

Foreign Listed Stock Index Futures and Options Approvals

November 1, 2022

Attached please find the updated Foreign Listed Stock Index Futures and Options Approvals Chart, current as of November 1, 2022.* All prior versions are superseded and should be discarded. Please note the following developments since we last distributed the Approvals Chart:

1. Cboe Europe (CBOEEUR) has certified the following futures contracts for trading by U.S. persons: (1) France 40 Index; (2) UK 100 Index; (3) Netherlands 25 Index; (4) Eurozone 50 Index; (5) Germany 40 Index; (6) Swiss 20 Index. Cboe obtained approval for eligible U.S. Institutions for options on the above indices.
2. Eurex Deutschland (EUREX D) has certified the following futures contracts for trading by U.S. persons: (1) MSCI EMU ESG Screened (EUR, Net Total Return (NTR)); (2) MSCI Europe ESG Screened (EUR, NTR); (3) MSCI Germany (EUR, NTR); (4) MSCI Israel (USD, NTR); (5) MSCI South Africa (USD, NTR); (6) CECER EUR Index (EUR, Price) [FCEE] - Part of 6 Indices; (7) EURO STOXX Industrial Goods & Services (EUR, Price) [FESG]-Part of 6 Indices; (8) STOXXr Europe 600 Financial Services (EUR, Price) [FSTF] Part of 6 Indices; (9) STOXXr Europe 600 Health Care (EUR, Price) [FSTH]; (10) STOXXr Europe 600 Real Estate (EUR, Price) [FSTL] - Part of 6 Indices; (11) STOXXr Europe 600 Construction & Materials (EUR, Price) [FSTN] Part of 6 Indices; (12) MSCI China Index (USD, NTR); (13) MSCI EM Asia ESG Screened (USD, NTR); (14) MSCI Europe ESP Enhanced Focus (EUR, NTR); (15) MSCI Japan ESG Enhanced Focus (USD, NTR); (16) MSCI USA Value (USD, Gross Total Return); (17) MSCI USA Growth (USD, Gross Total Return); (18) MSCI EM Asia ex China (USD, NTR); (19) MSCI China Tech 100 (USD, NTR); (20) MSCI China Hong Kong Listed LC (USD, Price); (21) MSCI Hong Kong Listed LC (USD, Price); (22) MSCI World ex Australia (USD, NTR); (23) EURO STOXX Banks Index (EUR, Price); (24) EURO STOXXr Banks Index; (25) Mini-Futures on the MDAX Index; (26) MSCI Products; (27) Micro-DAX Futures; (28) Micro-EURO STOXX 50; (29) EURO STOXX Select Dividend 30 Index Total Return; (30) STOXX Europe 600 Industry Neutral Ax Low Risk (EUR, Net Return); (31) STOXX Europe 600 Industry Neutral Ax Multi-Factor (EUR, Net Return); (32) STOXX Europe 600 Industry Neutral Ax Momentum (EUR, Net Return); (33) STOXX Europe 600 Industry Neutral Ax Quality (EUR, Net Return); (34) STOXX Europe 600 Industry Neutral Ax Size (EUR, Net Return); (35) STOXX Europe 600 Industry Neutral Ax Value (EUR, Net Return); (36) STOXX USA 500 Industry Neutral Ax Low Risk (USD, Net Return); (37) TOXX USA 500 Industry Neutral Ax Multi-Factor (USD, Net Return); (38) STOXX USA 500 Industry Neutral Ax Momentum (USD, Net Return); (39) STOXX USA 500 Industry Neutral Ax Quality (USD, Net Return); (40) STOXX USA 500 Industry Neutral Ax Size (USD, Net Return); (41) STOXX USA 500 Industry Neutral Ax Value (USD, Net Return); (42) FTSE 100 Futures; (43) FTSE 100 Total Return; (44) MSCI ESG Enhanced Focus (USD, NTR); (45) MSCI USA ESG Enhanced Focus (USD, NTR); (46) MSCI EM ESG Enhanced Focus (USD, NTR).
3. Euronext Paris (EUROPAR) has certified the following futures contract for trading by U.S. persons: Euronext Eurozone Banks.
4. ICE Futures Europe (IFE) has certified the following futures contracts for trading by U.S. persons: (1) Micro MSCI USA Index Futures Contract and (2) Micro MSCI Europe Index Futures.
5. Hong Kong Futures Exchange (HKEX) has certified the following futures contracts for trading by U.S. persons: (1) MSCI China A 50 Connect (USD) Index Futures and (2) HKEX-MSCI China Index (USD, NTR).
6. Italian Stock Exchange Mercato Italiano dei Deriva (IDEM) has certified the following futures contracts for trading by U.S. persons: FTSE MIB Index Microfutures.

7. OMX Nordic Exchange Stockholm AB (OMXS) has certified the following futures contract for trading by U.S. persons: OMX Stockholm 30 ESG Index.
8. Singapore Exchange Derivatives Trading Limited (SGX-DT) has certified the following futures contracts for trading by U.S. persons: (1) Nikkei ESG-REIT Index; (2) SGX (Singapore) DT - 4 SGX Flex C; (3) FTSE Asia ex Japan ESG Index; (4) SGX FTSE Emerging Asia ESG Index
9. Taiwan Futures Exchange (TAIFEX) has certified the following futures contracts for trading by U.S. persons: (1) TIP Taiwan Market Biotechnology and Medical Care Index; (2) Mini Taiwan Stock Exchange Finance Sector Index; (3) TAIEX Futures; (4) Mini-TAIEX Futures; (5) Mini Taiwan Stock Exchange Finance Sector Index Futures
10. Korea Exchange (KRX) has notified market participants that, as of May 18, 2022, the (1) Kospi 200; (2) Kospi Mini 200; (3) Kospi 200 Index Futures; (3) Mini Kospi 200 Index Futures, are deemed narrow-based security indicis, and as such, futures on such contracts are now available for trading by U.S. Eligible Institutions only in accordance with applicable requirements of both the SEC and the CFTC. But on October 22, 2022, the Kospi 200 switched back to a broad-based index. The CFTC released a No-Action letter on October 17, 2022, stating that the CFTC will not recommend enforcement action against KRX for the offer or sale of Kospi 200 futures while the CFTC reviews KRX's forthcoming request for certification.
11. Hong Kong Futures Exchange (HKEX) has notified market participants that, as of May 3, 2022, the (1) MSCI Singapore Free (SGD) Index; (2) MSCI Singapore Free NTR (USD) Index; (3) MSCI Thailand NTR (USD) Index, are deemed narrow-based security indicis, and as such, futures on such contracts are now available for trading by U.S. Eligible Institutions only in accordance with applicable requirements of both the SEC and the CFTC.
12. Eurex Deutschland (EUREX D) has notified market participants that, as of October 14, 2022, the (1) MSCI Switzerland (USD, NTR); and (2) MSCI Switzerland (CHF, NTR), are deemed narrow-based security indicis, and as such, futures on such contracts are now available for trading by U.S. Eligible Institutions only in accordance with applicable requirements of both the SEC and the CFTC.

** Katten gratefully acknowledges the assistance of FIA Tech in the preparation of this update of the Foreign Listed Stock Index Futures and Options Approvals Chart.*

Additional products that are made available for trading by U.S. persons after November 1, 2022 will be addressed in a subsequent version of this Approvals Chart. Please refer to the websites of the CFTC, the SEC and the applicable exchanges for more information in the interim.

For Additional Information

The information on the attached Approvals Chart is subject to change at any time. If you have questions or would like confirmation of the status of a specific contract, please contact:

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Foreign Listed Stock Index Futures and Options Approvals

(November 1, 2022)

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Argentina/Rosario Futures Exchange (Rofex)	ROFEX 20-RFX20	Not Certified	Narrow	Not Certified	Not Certified
Argentina/Rosario Futures Exchange (Rofex)	ROFEX 20-RFX200	Not Certified	Narrow	Not Certified	Not Certified
Argentina/Rosario Futures Exchange (Rofex)	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 200-XJO	Approved for sale to U.S. Persons (November 13, 2000 No-Action Letter issued to ASX)	Broad	Approved for Eligible U.S. Institutions (August 13, 2007 SEC No-Action Letter issued to ASX Limited)	Not Certified
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 200-AM	Approved for sale to U.S. Persons (November 16, 2015 certification)	Broad	Approved for Eligible U.S. Institutions (August 13, 2007 SEC No-Action Letter issued to ASX Limited)	Not Certified
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 200 VIX	Approved for sale to U.S. Persons (August 30, 2014 certification)	N/A	Not Certified	Not Certified
Australia/Australian Securities Exchange – Derivatives	MINI SPI 200	Approved for sale to U.S. Persons (November 16, 2015 certification)	N/A	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 200 A-REIT-AA	Not Certified	Broad	Not Certified	Not Certified
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 200-AD	Not Certified	Broad	Approved for Eligible U.S. Institutions (August 13, 2007 SEC No-Action Letter issued to ASX Limited)	Not Certified
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 200-APO	Not Certified	Broad	Approved for Eligible U.S. Institutions (August 13, 2007 SEC No-Action Letter issued to ASX Limited)	Not Certified
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 200-AP	Not Certified	Broad	Approved for Eligible U.S. Institutions (August 13, 2007 SEC No-Action Letter issued to ASX Limited)	Not Certified
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 200 A-REIT-XPJO	Not Certified	Broad	Not Certified	Not Certified
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 200-XJOO	Not Certified	Broad	Approved for Eligible U.S. Institutions (August 13, 2007 SEC No-Action Letter issued to ASX Limited)	Not Certified
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 200 FINANCIALS-X-A-REIT-AF	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 200-AT	Not Certified	Broad	Approved for Eligible U.S. Institutions (August 13, 2007 SEC No-Action Letter issued to ASX Limited)	Not Certified
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 200 RESOURCES-AR	Not Certified	Narrow	Not Certified	Not Certified
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 50-XFL	Not Certified	Broad	Approved for Eligible U.S. Institutions (August 13, 2007 SEC No-Action Letter issued to ASX Limited)	Not Certified
Australia/Australian Securities Exchange – Derivatives	S&P/ASX 50-XFLO	Not Certified	Broad	Approved for Eligible U.S. Institutions (August 13, 2007 SEC No-Action Letter issued to ASX Limited)	Not Certified
Australia/Australian Securities Exchange – Derivatives	SINGLE NAME EQUITIES	Not Certified	N/A	Approved for Eligible U.S. Institutions (August 13, 2007 SEC No-Action Letter issued to ASX Limited)	Not Certified
Belgium/Nyse Euronext Brussels ²	BEL 20	Approved for sale to U.S. Persons (August 31, 2011 No-Action Letter issued to Euronext Brussels)	N/A	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Brussels to SEC) ³	Not Certified
Belgium/Nyse Euronext Brussels ²	PSI 20-PSI	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Belgium/Nyse Euronext Brussels ²	SINGLE NAME EQUITIES	Not Certified	N/A	Approved for Eligible U.S. Institutions for Eligible Options on individual equities that are listed and traded on Euronext Brussels (September 17, 2014 Representation Letter from Euronext Brussels to SEC) (see also Germany/Eurex – Single name equities; U.K./ICE Futures Europe – Single name equities) ^{3,4}	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	IBOVESPA-WIN	Approved for sale to U.S. Persons (August 26, 2009 No-Action Letter issued to BM&F Bovespa S.A.) ⁵	Broad	Not Certified	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	IBOVESPA-IND	Approved for sale to U.S. Persons (August 26, 2009 No-Action Letter issued to BM&F Bovespa S.A.) ⁵	Broad	Not Certified	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	NIKKEI 225-INK	Approved for sale to U.S. Persons (December 6, 2019 certification)	Broad	Not Certified	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	S&P BSE SENSEX-BSE	Approved for sale to U.S. Persons (March 12, 2013 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	HANG SENG-HSI	Approved for sale to U.S. Persons (March 12, 2013 certification)	Broad	Not Certified	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	FTSE/JSE TOP 40-JSE	Approved for sale to U.S. Persons (March 12, 2013 certification)	Broad	Not Certified	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	IBRX 50-BRI	Approved for sale to U.S. Persons (May 24, 2016 certification)	Broad	Not Certified	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	MICRO S&P 500	Approved for sale to U.S. Persons (December 18, 2018 certification)	N/A	Not Certified	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	MICEX	Approved for sale to U.S. Persons (March 12, 2013 certification)	N/A	Not Certified	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	S&P 500	Approved for sale to U.S. Persons (September 24, 2012 certification)	N/A	Not Certified	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	NIKKEI 225-NK225W4	Not Certified	Broad	Not Certified	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	NIKKEI 225-NK225W1	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	NIKKEI 225-NKVI	Not Certified	Broad	Not Certified	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	NIKKEI 225-NKDIV	Not Certified	Broad	Not Certified	Not Certified
Brazil/Bm&F Bovespa (Bolsa De Mercadorias & Futuros)	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX 60-SXF	Approved for sale to U.S. Persons (December 9, 1999 No-Action Letter issued to Montreal Exchange) ⁶	Broad	Approved, including approval of all other index options, for sale to U.S. Persons generally that are now or may in the future be listed (Post-Effective Amendment No. 27 to Registration Statement on Form S-20 filed by Canadian Derivatives Clearing Corp.; SEC File No. 2-69458)	Not Certified (but see iShares S&P/TSX 60)
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX 60 ESG (CAD)-SEG	Approved for sale to U.S. Persons (November 7, 2020 certification)	Broad	Not Certified	Not Certified
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX COMPOSITE ESG-SCG	Approved for sale to U.S. Persons (November 7, 2020 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX 60 MINI – SXM	Approved for sale to U.S. Persons (April 19, 2012 certification)	Broad	Not Certified	Not Certified
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/MX INTERNATIONAL CANNABIS INDEX	Approved for sale to U.S. Persons (January 9, 2020 certification)	N/A	Not Certified	Not Certified
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	FTSE EMERGING MARKETS INDEX	Approved for sale to U.S. Persons (March 21, 2014 certification)	N/A	Not Certified	Not Certified
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	ISHARES S&P/TSX GLOBAL GOLD	Not Certified	N/A	Not Certified	Approved for U.S. Persons generally pursuant to Registration Statement (see Canada/Montreal Exchange – single name equities)
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	ISHARES S&P/TSX 60	Not Certified (but see S&P/TSX 60)	N/A	Not Certified (but see S&P/TSX 60)	Approved for U.S. Persons generally pursuant to Registration Statement (see Canada/Montreal Exchange – single name equities)
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	ISHARES S&P/TSX CAPPED INFORMATION TECHNOLOGY	Not Certified (see also S&P/TSX Capped Sector below)	N/A	Not Certified (but see S&P/TSX Capped Sector)	Approved for U.S. Persons generally pursuant to Registration Statement (see Canada/Montreal Exchange – single name equities)

For the definitions of “Eligible U.S. Institution” and “Eligible Option” and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	ISHARES S&P/TSX CAPPED FINANCIALS	Not Certified (see also S&P/TSX Capped Sector)	N/A	Not Certified (but see S&P/TSX Capped Sector)	Approved for U.S. Persons generally pursuant to Registration Statement (see Canada/Montreal Exchange – single name equities)
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	ISHARES S&P/TSX CAPPED ENERGY	Not Certified (see also S&P/TSX Capped Sector)	N/A	Not Certified (but see S&P/TSX Capped Sector)	Approved for U.S. Persons generally pursuant to Registration Statement (see Canada/Montreal Exchange – single name equities)
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX COMPOSITE BANKS-SXK	Not Certified	Narrow	Not Certified	Not Certified
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX CAPPED UTILITIES-SXV	Not Certified	Narrow	Not Certified	Not Certified
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX CAPPED UTILITIES-SXU	Not Certified	Narrow	Not Certified	Not Certified
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX COMPOSITE-SCF	Not Certified	Broad	Not Certified	Not Certified
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX COMPOSITE BANKS-SXJ	Not Certified	Narrow	Not Certified	Not Certified

For the definitions of “Eligible U.S. Institution” and “Eligible Option” and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX CAPPED INFORMATION TECHNOLOGY-SXH	Not Certified	Narrow	Not Certified	Not Certified
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX GLOBAL GOLD-SXA	Not Certified	Narrow	Not Certified	Not Certified
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX CAPPED FINANCIAL-SXB	Not Certified	Narrow	Not Certified	Not Certified
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX 60-SXO1	Not Certified	Broad	Approved, including approval of all other index options, for sale to U.S. Persons generally that are now or may in the future be listed (Post-Effective Amendment No. 27 to Registration Statement on Form S-20 filed by Canadian Derivatives Clearing Corp.; SEC File No. 2-69458)	Not Certified (but see iShares S&P/TSX 60)
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX CAPPED ENERGY-SXY	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX 60-SXO	Not Certified	Broad	Approved, including approval of all other index options, for sale to U.S. Persons generally that are now or may in the future be listed (Post-Effective Amendment No. 27 to Registration Statement on Form S-20 filed by Canadian Derivatives Clearing Corp.; SEC File No. 2-69458)	Not Certified (but see iShares S&P/TSX 60)
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX 60-SDV	Not Certified	Broad	Approved, including approval of all other index options, for sale to U.S. Persons generally that are now or may in the future be listed (Post-Effective Amendment No. 27 to Registration Statement on Form S-20 filed by Canadian Derivatives Clearing Corp.; SEC File No. 2-69458)	Not Certified (but see iShares S&P/TSX 60)
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	S&P/TSX CAPPED SECTOR	Not Certified	N/A	Approved for U.S. Persons generally pursuant to Registration Statement (see S&P/TSX 60)	Not Certified (but see iShares S&P/TSX Capped Energy; iShares S&P/TSX Capped Financials; iShares S&P/TSX Capped Information Technology)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Canada/Montreal Exchange (Bourse De Montreal – Tmx)	SINGLE NAME EQUITIES	Not Certified	N/A	Approved for all options on individual securities listed on the Montreal Exchange that are now or may in the future be listed for sale to U.S. Persons generally (Post-Effective Amendment No. 27 to Registration Statement on Form S-20 filed by Canadian Derivatives Clearing Corp.; SEC File No. 2-69458)	Not Certified
China/China Financial Futures Exchange	CSI 300-IF	Not Certified	Broad	Not Certified	Not Certified
China/China Financial Futures Exchange	SSE 50-IH	Not Certified	Broad	Not Certified	Not Certified
China/China Financial Futures Exchange	CSI 500-IC	Not Certified	Broad	Not Certified	Not Certified
China/China Financial Futures Exchange	CSI 300-IO	Not Certified	Broad	Not Certified	Not Certified
China/China Financial Futures Exchange	CSI 300 INDEX FUTURES	Not Certified	N/A	Not Certified	Not Certified
China/China Financial Futures Exchange	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
Cboe	Eurozone 50 Index	Approved for sale to U.S. Persons (March 22, 2021 certification)	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Cboe	France 40 Index	Approved for sale to U.S. Persons (March 22, 2021 certification)	N/A	Not Certified	Not Certified
Cboe	Swiss 20 Index	Approved for sale to U.S. Persons (March 22, 2021 certification)	N/A	Not Certified	Not Certified
Cboe	UK 100 Index	Approved for sale to U.S. Persons (March 22, 2021 certification)	N/A	Not Certified	Not Certified
Cboe	Neetherlands 25 Index	Approved for sale to U.S. Persons (March 22, 2021 certification)	N/A	Not Certified	Not Certified
Cboe	Germany 40 Index	Approved for sale to U.S. Persons (March 22, 2021 certification)	N/A	Not Certified	Not Certified
France/Nyse Euronext Paris ²	CAC 40-FCE	Approved for sale to U.S. Persons (December 17, 1991 No-Action Letter issued to Euronext Paris) ⁶	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	FTSEUROFIRST 80-FEF	Approved for sale to U.S. Persons (March 5, 2007 No-Action Letter issued to Euronext Paris)	Broad	Not Certified	See France/Euronext Paris S.A. – exchange-traded funds

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
France/Nyse Euronext Paris ²	FTSEUROFIRST 100-FEO	Approved for sale to U.S. Persons (March 5, 2007 No-Action Letter issued to Euronext Paris)	Broad	Not Certified ³	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	FTSE EPRA/NAREIT EUROPE-EPR	Approved for sale to U.S. Persons (July 10, 2008 No-Action Letter issued to Euronext Paris)	Broad	Not Certified	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	EURONEXT EUROZONE ESG LARGE 80-ESG	Approved for sale to U.S. Persons (July 11, 2020 certification)	Broad	Not Certified	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	CAC 40-MFC	Approved for sale to U.S. Persons (September 13, 2013 certification)	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
France/Nyse Euronext Paris ²	EXCHANGE-TRADED FUNDS	Not Certified	N/A	Not Certified	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Paris or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Paris to SEC)
France/Nyse Euronext Paris ²	ISEQ 20-ISE	Not Certified	Narrow	Not Certified	Not Certified
France/Nyse Euronext Paris ²	CAC 40-PXA	Not Certified	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	EURONEXT EUROZONE ESG LARGE 80-MSO	Not Certified	Broad	Not Certified	Not Certified
France/Nyse Euronext Paris ²	FTSE EPRA NAREIT EUROZONE-EPE	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
France/Nyse Euronext Paris ²	CAC 40-XFC	Not Certified	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	CAC 40-FCS	Not Certified	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	CAC 40-FCT	Not Certified	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	CAC 40-1FC	Not Certified	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
France/Nyse Euronext Paris ²	CAC 40-2FC	Not Certified	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	CAC 40-1PX	Not Certified	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	EURONEXT EUROZONE ESG LARGE 80-ESO	Not Certified	Broad	Not Certified	Not Certified
France/Nyse Euronext Paris ²	CAC 40-5PX	Not Certified	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	CAC 40-4PX	Not Certified	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
France/Nyse Euronext Paris ²	CAC 40-4FC	Not Certified	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	CAC 40-2PX	Not Certified	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	CAC 40-5FC	Not Certified	Broad	Approved for Eligible U.S. Institutions (June 17, 1996 SEC No-Action Letter issued to MONEP, confirmed by December 6, 1999 SEC No-Action Letter issued to ParisBourse) ³	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	FTSE EPRA/NAREIT EURO ZONE	Not Certified ⁸	N/A	Not Certified	See France/Euronext Paris S.A. – exchange-traded funds
France/Nyse Euronext Paris ²	Euronext Eurozone Banks	Approved for sale to U.S. Persons (September 27, 2021 certification)	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
France/Nyse Euronext Paris ²	SINGLE NAME EQUITIES	Not Certified	N/A	Approved for Eligible U.S. Institutions for Eligible Options on individual equities that are listed and traded on Euronext Paris or other regulated markets in Europe (September 17, 2014 Representation Letter from Euronext Paris to SEC) (see also Germany/Eurex – Single name equities; U.K./ICE Futures Europe – Single name equities) ^{3,4}	See France/Euronext Paris S.A. – exchange-traded funds
Germany/Börse Frankfurt	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified (but see Germany/Eurex – Single name equities; U.K./ICE Futures Europe – Single name equities) ^{3,4}
Germany/Eurex ²	MSCI ESG Enhanced Focus (USD, NTR)	Approved for sale to U.S. Persons (July 9, 2021 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI USA ESG Enhanced Focus (USD, NTR)	Approved for sale to U.S. Persons (July 9, 2021 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM ESG Enhanced Focus (EUR, NTR)	Approved for sale to U.S. Persons (July 9, 2021 certification)	N/A	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI Europe ESP Enhanced Focus (USD, NTR)	Approved for sale to U.S. Persons (July 9, 2021 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI USA Value (USD, Gross Total Return)	Approved for sale to U.S. Persons (July 9, 2021 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI USA Growth (USD, Gross Total Return)	Approved for sale to U.S. Persons (July 9, 2021 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM Asia ex China (USD, NTR)	Approved for sale to U.S. Persons (July 9, 2021 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI China Tech 100 (USD, NTR)	Approved for sale to U.S. Persons (July 9, 2021 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI Japan ESG Enhanced Focus (USD, NTR)	Approved for sale to U.S. Persons (July 9, 2021 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI China Hong Kong Listed LC (USD, Price)	Approved for sale to U.S. Persons (July 9, 2021 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI Hong Kong Listed LC (USD, Price)	Approved for sale to U.S. Persons (July 9, 2021 certification)	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI Products	Approved for sale to U.S. Persons (October 18, 2021 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM Asia ESD Screened (USD, NTR)	Approved for sale to U.S. Persons (October 18, 2021 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMU ESG Screened (EUR, NTR)	Approved for sale to U.S. Persons (October 30, 2022 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	Eurex Deutschland-MSCI China Index (USD, NTR)	Approved for sale to U.S. Persons (October 14, 2021 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI Europe ESG Screened (EUR, NTR)	Approved for sale to U.S. Persons (October 30, 2022 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI Germany (EUR, NTR)	Approved for sale to U.S. Persons (July 15, 2022 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	DAX-FDAX	Approved for sale to U.S. Persons (December 20, 1994 No-Action Letter issued to Eurex) ⁹	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	STOXX EUROPE 600 INSURANCE-FSTI	Approved for sale to U.S. Persons (February 6, 2008 No-Action Letter issued to Eurex)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 UTILITIES-FSTU	Approved for sale to U.S. Persons (February 6, 2008 No-Action Letter issued to Eurex)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	STOXX EUROPE LARGE 200-FLCP	Approved for sale to U.S. Persons (February 6, 2008 No-Action Letter issued to Eurex)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	STOXX EUROPE SMALL 200-FSCP	Approved for sale to U.S. Persons (February 6, 2008 No-Action Letter issued to Eurex)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 PERSONAL & HOUSEHOLD GOODS-FSTZ	Not certified ¹⁴	Narrow	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 INDUSTRIAL GOODS & SERVICES-FSTG	Approved for sale to U.S. Persons (February 6, 2008 No-Action Letter issued to Eurex)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MDAX PERFORMANCE-F2MX	Approved for sale to U.S. Persons (March 14, 2006 No-Action Letter issued to Eurex)	Broad	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	STOXX EUROPE 600 BANKS -FSTB	Approved for sale to U.S. Persons (April 2, 2002 No-Action Letter issued to Eurex)	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50-FESX	Approved for sale to U.S. Persons (April 6, 2000 No-Action Letter issued to Eurex certification) ^{6,9}	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	STOXX EUROPE 50-FSTX	Approved for sale to U.S. Persons (April 6, 2000 No-Action Letter issued to Eurex) ⁶	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	STOXX EUROPE 600-FXXP	Approved for sale to U.S. Persons (July 18, 2007 No-Action Letter issued to Eurex)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	STOXX EUROPE MID 200-FMCP	Approved for sale to U.S. Persons (July 18, 2007 No-Action Letter issued to Eurex)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX SELECT DIVIDEND 30-FEDV	Approved for sale to U.S. Persons (August 18, 2008 No-Action Letter issued to Eurex)	Broad	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	SLI-FSLI	Approved for sale to U.S. Persons (August 18, 2008 No-Action Letter issued to Eurex)	Broad	Not Certified	Not Certified
Germany/Eurex ²	SMIM-FSMM	Approved for sale to U.S. Persons (August 18, 2008 No-Action Letter issued to Eurex)	Broad	Not Certified	Not Certified
Germany/Eurex ²	TECDAX-FTDX	Approved for sale to U.S. Persons (August 18, 2008 No-Action Letter issued to Eurex)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI WORLD-FMWB	Approved for sale to U.S. Persons (January 10, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI JAPAN-FMJY	Approved for sale to U.S. Persons (January 10, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MDAX PERFORMANCE-FSMX	Approved for sale to U.S. Persons (October 1, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD SMALL CAP-FMSC	Approved for sale to U.S. Persons (October 18, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI SWITZERLAND-FMSZ	Not Certified ³²	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI SWITZERLAND-FMST	Not Certified ³²	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI SWEDEN-FMSD	Approved for sale to U.S. Persons (October 18, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI POLAND-FMPL	Approved for sale to U.S. Persons (October 18, 2021 certification) ³⁵	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI ISRAEL	Approved for sale to U.S. Persons (August 30, 2022 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI GCC COUNTRIES-FMCG	Approved for sale to U.S. Persons (October 18, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE SMALL CAP-FMES	Approved for sale to U.S. Persons (October 18, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS FINANCIALS-FMMF	Approved for sale to U.S. Persons (October 18, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI BRAZIL-FMBZ	Approved for sale to U.S. Persons (October 18, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD VALUE-FMOV	Approved for sale to U.S. Persons (October 2, 2017 certification)	Broad	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI WORLD GROWTH-FMOG	Approved for sale to U.S. Persons (October 2, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMU VALUE-FMIV	Approved for sale to U.S. Persons (October 2, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMU GROWTH-FMIG	Approved for sale to U.S. Persons (October 2, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM (EMERGING MARKETS) VALUE-FMMV	Approved for sale to U.S. Persons (October 2, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM LATIN AMERICA EX BRAZIL-FMXB	Approved for sale to U.S. Persons (October 2, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM (EMERGING MARKETS) GROWTH-FMMG	Approved for sale to U.S. Persons (October 2, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI AC ASIA EX JAPAN-FMXJ	Approved for sale to U.S. Persons (October 2, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI AC ASIA-FMAA	Approved for sale to U.S. Persons (October 2, 2017 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI AC ASEAN-FMSE	Approved for sale to U.S. Persons (October 2, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	DAX-FDXM	Approved for sale to U.S. Persons (October 22, 2015 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50-EVAR	Approved for sale to U.S. Persons (November 15, 2014 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 CONSTRUCTION & MATERIALS-FSTN	Approved for sale to U.S. Persons (November 15, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 FINANCIAL SERVICES-FSTF	Approved for sale to U.S. Persons (November 15, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 REAL ESTATE-FSTL	Approved for sale to U.S. Persons (November 15, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 HEALTH CARE-FSTH	Not certified ³⁶	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	CECE-FCEE	Approved for sale to U.S. Persons (November 15, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX INDUSTRIAL GOODS & SERVICES-FESG	Approved for sale to U.S. Persons (November 15, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI ACWI-FMAE	Approved for sale to U.S. Persons (November 28, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMU-FMGM	Approved for sale to U.S. Persons (November 28, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE-FMGU	Approved for sale to U.S. Persons (November 28, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI UNITED KINGDOM-FMDK	Approved for sale to U.S. Persons (November 28, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI ACWI-FMAW	Approved for sale to U.S. Persons (November 28, 2016 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI ACWI-FMAE	Approved for sale to U.S. Persons (November 28, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD-FMWG	Approved for sale to U.S. Persons (November 28, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD-FMWE	Approved for sale to U.S. Persons (November 28, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI USA-FMGS	Approved for sale to U.S. Persons (November 28, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI UNITED KINGDOM-FMDK	Approved for sale to U.S. Persons (November 28, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE-FMGE	Approved for sale to U.S. Persons (November 28, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50 ESG-FSSX	Approved for sale to U.S. Persons (December 4, 2020 certification)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	DAX 50 ESG-FSDX	Approved for sale to U.S. Persons (December 4, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX GLOBAL SELECT DIVIDEND 100-FGDV ¹⁰	Approved for sale to U.S. Persons (February 2, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI SAUDI ARABIA-FMSA	Approved for sale to U.S. Persons (February 25, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI THAILAND-FMTH	Approved for sale to U.S. Persons (February 4, 2014 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI MALAYSIA-FMMY	Approved for sale to U.S. Persons (February 4, 2014 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI INDIA-FMIN	Approved for sale to U.S. Persons (February 4, 2014 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE VALUE-FMEV	Approved for sale to U.S. Persons (February 4, 2014 certification)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI EUROPE GROWTH-FMEG	Approved for sale to U.S. Persons (February 4, 2014 certification)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI EM LATIN AMERICA-FMEL	Approved for sale to U.S. Persons (February 4, 2014 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM EMEA-FMEE	Approved for sale to U.S. Persons (February 4, 2014 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM ASIA-FMEA	Approved for sale to U.S. Persons (February 4, 2014 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM (EMERGING MARKETS)-FMEM	Approved for sale to U.S. Persons (February 4, 2014 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI CHINA FREE-FMCN	Approved for sale to U.S. Persons (February 4, 2014 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD UTILITIES-FMWQ	Approved for sale to U.S. Persons (February 4, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD REAL ESTATE-FMWW	Approved for sale to U.S. Persons (February 4, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD INFORMATION TECHNOLOGY-FMWL	Approved for sale to U.S. Persons (February 4, 2020 certification)	Broad	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI WORLD MATERIALS-FMWT	Approved for sale to U.S. Persons (February 4, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD INDUSTRIALS-FMWI	Approved for sale to U.S. Persons (February 4, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD HEALTH CARE-FMWH	Approved for sale to U.S. Persons (February 4, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD FINANCIALS-FMWF	Approved for sale to U.S. Persons (February 4, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD ENERGY-FMWR	Approved for sale to U.S. Persons (February 4, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD CONSUMER STAPLES-FMWS	Approved for sale to U.S. Persons (February 4, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD CONSUMER DISCRETIONARY-FMWD	Approved for sale to U.S. Persons (February 4, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD COMMUNICATION SERVICES-FMWC	Approved for sale to U.S. Persons (February 4, 2020 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI EUROPE EX UK-FMXG	Approved for sale to U.S. Persons (February 4, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 ESG-X-FSEG	Approved for sale to U.S. Persons (March 18, 2019 certification)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	EURO STOXX 50 LOW CARBON-FSLC	Approved for sale to U.S. Persons (March 18, 2019 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX USA 500 ESG-X-FSUS	Approved for sale to U.S. Persons (March 19, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50-FESQ	Approved for sale to U.S. Persons (March 21, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI NORTH AMERICA-FMNA	Approved for sale to U.S. Persons (March 28, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI NORTH AMERICA-FMGA	Approved for sale to U.S. Persons (March 28, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI FRANCE-FMFR	Approved for sale to U.S. Persons (March 28, 2017 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI FRANCE-FMGF	Approved for sale to U.S. Persons (March 28, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI CANADA-FMCA	Approved for sale to U.S. Persons (March 28, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI CANADA-FMGC	Approved for sale to U.S. Persons (March 28, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE-FMEP	Approved for sale to U.S. Persons (March 31, 2015 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM (EMERGING MARKETS)-FMEF	Approved for sale to U.S. Persons (March 31, 2015 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM (EMERGING MARKETS)-FMEN	Approved for sale to U.S. Persons (March 31, 2015 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50-TESX	Approved for sale to U.S. Persons (March 9, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX SELECT DIVIDEND 30-TEDV	Approved for sale to U.S. Persons (April 21, 2021 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX 50-FSXE	Approved for sale to U.S. Persons (April 8, 2021 certification)	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	DAX-FDXS	Approved for sale to U.S. Persons (April 8, 2021 certification)	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	FTSE 100-TTUK	Approved for sale to U.S. Persons (May 23, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	FTSE 100-FTUK	Approved for sale to U.S. Persons (May 23, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD ESG SCREENED-FMSW	Approved for sale to U.S. Persons (May 8, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI USA ESG SCREENED-FMSU	Approved for sale to U.S. Persons (May 8, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI JAPAN ESG SCREENED-FMSJ	Approved for sale to U.S. Persons (May 8, 2020 certification)	Broad	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI EMERGING MARKETS ESG SCREENED-FMSM	Approved for sale to U.S. Persons (May 8, 2020 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD-FMWO	Approved for sale to U.S. Persons (June 17, 2013 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI JAPAN-FMJP	Approved for sale to U.S. Persons (June 17, 2013 certification)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI EUROPE-FMED	Approved for sale to U.S. Persons (June 17, 2013 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI JAPAN-FMJG	Approved for sale to U.S. Persons (June 22, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 AX MOMENTUM-FAXM	Approved for sale to U.S. Persons (June 3, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 AX LOW RISK-FAXL	Approved for sale to U.S. Persons (June 3, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 AX MULTI-FACTOR-FAXA	Approved for sale to U.S. Persons (June 3, 2021 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	STOXX EUROPE 600 AX QUALITY-FAXQ	Approved for sale to U.S. Persons (June 3, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 AX VALUE-FAXV	Approved for sale to U.S. Persons (June 3, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX USA 500 AX VALUE-FUAV	Approved for sale to U.S. Persons (June 3, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX USA 500 AX SIZE-FUAS	Approved for sale to U.S. Persons (June 3, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX USA 500 AX QUALITY-FUAQ	Approved for sale to U.S. Persons (June 3, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX USA 500 AX MULTI-FACTOR-FUAA	Approved for sale to U.S. Persons (June 3, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX USA 500 AX MOMENTUM-FUAM	Approved for sale to U.S. Persons (June 3, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX USA 500 AX LOW RISK-FUAL	Approved for sale to U.S. Persons (June 3, 2021 certification)	Broad	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	STOXX EUROPE 600 AX SIZE-FAXS	Approved for sale to U.S. Persons (June 3, 2021 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX SMALL-FSCE	Approved for sale to U.S. Persons (June 4, 2012 certification)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX MID-FMCE	Approved for sale to U.S. Persons (June 4, 2012 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX LARGE-FLCE	Approved for sale to U.S. Persons (June 4, 2012 certification)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX-FXXE	Approved for sale to U.S. Persons (June 4, 2012 certification)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI EUROPE-FMEU	Approved for sale to U.S. Persons (June 7, 2013 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI FM (FRONTIER MARKETS)-FMFM	Approved for sale to U.S. Persons (July 14, 2014 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI SOUTH AFRICA-FMZA	Approved for sale to U.S. Persons (July 15, 2022 certification)	Broad	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI EAFE-FMFP	Approved for sale to U.S. Persons (July 3, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	ISTOXX EUROPE VALUE FACTOR-FXV	Approved for sale to U.S. Persons (July 5, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	ISTOXX EUROPE SIZE FACTOR-FXFS	Approved for sale to U.S. Persons (July 5, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	ISTOXX EUROPE QUALITY FACTOR-FXFQ	Approved for sale to U.S. Persons (July 5, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	ISTOXX EUROPE MOMENTUM FACTOR-FXFM	Approved for sale to U.S. Persons (July 5, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	ISTOXX EUROPE LOW RISK FACTOR-FXFR	Approved for sale to U.S. Persons (July 5, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	ISTOXX EUROPE CARRY FACTOR-FXFC	Approved for sale to U.S. Persons (July 5, 2017 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD EX AUSTRALIA-FMXA	Approved for sale to U.S. Persons (July 9, 2021 certification)	Broad	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX BANKS-FESB	Approved for sale to U.S. Persons (July 9, 2021 certification)	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	MSCI HONG KONG-FMHK	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE EX SWITZERLAND-FMXS	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMU-FMMU	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI AUSTRALIA-FMAU	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI ACWI EX USA-FMXU	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI ACWI-FMAC	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI AC ASIA PACIFIC-FMAP	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD MID CAP-FMWM	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI KOKUSAI-FMKN	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI MEXICO-FMMX	Approved for sale to U.S. Persons (August 4, 2016certification) ²⁶	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI PACIFIC EX JAPAN-FMPX	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI PACIFIC-FMPG	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI PACIFIC-FMPA	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI UNITED KINGDOM-FMUK	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI USA-FMUS	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI USA EQUAL WEIGHTED-FMUE	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI USA MOMENTUM-FMUM	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI USA VALUE WEIGHTED-FMUV	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI KOKUSAI-FMKG	Approved for sale to U.S. Persons (August 4, 2016 certification)	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 BANKS	Approved for sale to U.S. Persons (April 2, 2002 CFTC No-Action Letter issued to Eurex)	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	EURO STOXX SELECT DIVIDEND 3010	Approved for sale to U.S. Persons (August 18, 2008 CFTC No-Action Letter issued to Eurex)	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	SLI SWISS LEADER	Approved for sale to U.S. Persons (August 18, 2008 CFTC No-Action Letter issued to Eurex)	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	SWISS MARKET INDEX MIDCAP (SMIM)	Approved for sale to U.S. Persons (August 18, 2008 CFTC No-Action Letter issued to Eurex)	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX 50 EX FINANCIALS INDEX	Approved for sale to U.S. Persons (August 27, 2012 certification)	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI ACWI EX US	Approved for sale to U.S. Persons (August 4, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI ACWI (USD) (FMAC)	Approved for sale to U.S. Persons (August 4, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMU (EUR) (FMMU)	Approved for sale to U.S. Persons (August 4, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE EX-SWITZERLAND	Approved for sale to U.S. Persons (August 4, 2016 certification)	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI WORLD MIDCAP	Approved for sale to U.S. Persons (August 4, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI KOKUSAI GROSS TOTAL RETURN	Approved for sale to U.S. Persons (August 4, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI KOKUSAI NET TOTAL RETURN	Approved for sale to U.S. Persons (August 4, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI PACIFIC GROSS TOTAL RETURN	Approved for sale to U.S. Persons (August 4, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI PACIFIC NET TOTAL RETURN	Approved for sale to U.S. Persons (August 4, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI UNITED KINGDOM (GBP) (FMUK)	Approved for sale to U.S. Persons (August 4, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI USA (USD) (FMUS)	Approved for sale to U.S. Persons (August 4, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS GROWTH NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (October 2, 2017 certification)	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	DAX 50 ESG PRICE (EUR)	Approved for sale to U.S. Persons (December 4, 2020 certification)	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	STOXX EUROPE ESG LEADERS SELECT 30 PRICE (EUR)	Approved for sale to U.S. Persons (December 4, 2020 certification)	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI SAUDI ARABIA NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (February 25, 2020 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS	Approved for sale to U.S. Persons (February 4, 2014 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS ASIA	Approved for sale to U.S. Persons (February 4, 2014 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS EMEA	Approved for sale to U.S. Persons (February 4, 2014 certification)	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS LATIN AMERICA	Approved for sale to U.S. Persons (February 4, 2014 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD HEALTH CARE NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (February 4, 2020 certification)	N/A	Not Certified	Not Certified

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Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI WORLD INDUSTRIALS NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (February 4, 2020 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD IT NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (February 4, 2020 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD MATERIALS NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (February 4, 2020 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD REAL ESTATE NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (February 4, 2020 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD UTILITIES NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (February 4, 2020 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI JAPAN NET TOTAL RETURN (JPY)	Approved for sale to U.S. Persons (January 1, 2020 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD NET TOTAL RETURN (GBP)	Approved for sale to U.S. Persons (January 10, 2020 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	TA-35	Approved for sale to U.S. Persons (July 14, 2014 certification)	N/A	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX 50 VOLATILITY (VSTOXX)	Approved for sale to U.S. Persons (July 20, 2012 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EAFE NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 3, 2017 certification)	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI EAFE PRICE INDEX (USD)	Approved for sale to U.S. Persons (July 3, 2017 certification)	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	ISTOXX EUROPE SIZE FACTOR NET RETURN (EUR)	Approved for sale to U.S. Persons (July 5, 2017 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	ISTOXX EUROPE MOMENTUM FACTOR NET RETURN (EUR)	Approved for sale to U.S. Persons (July 5, 2017 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	ISTOXX EUROPE QUALITY FACTOR NET RETURN (EUR)	Approved for sale to U.S. Persons (July 5, 2017 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI AC ASIA PACIFIC EX- JAPAN	Approved for sale to U.S. Persons (June 17, 2013 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (June 17, 2013 certification)	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI EUROPE NET TOTAL RETURN (EUR)	Approved for sale to U.S. Persons (June 17, 2013 certification)	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI EUROPE NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (June 22, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MDAX	Approved for sale to U.S. Persons (March 14, 2006 CFTC No-Action Letter issued to Eurex)	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	STOXX EUROPE SELECT 50	Approved for sale to U.S. Persons (March 18, 2019 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI CANADA GROSS TOTAL RETURN (USD)	Approved for sale to U.S. Persons (March 28, 2017 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI CANADA NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (March 28, 2017 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS NET TOTAL RETURN (EUR)	Approved for sale to U.S. Persons (March 31, 2015 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS PRICE INDEX	Approved for sale to U.S. Persons (March 31, 2015 certification)	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI WORLD NET TOTAL RETURN (EUR)	Approved for sale to U.S. Persons (March 31, 2015 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD PRICE INDEX	Approved for sale to U.S. Persons (March 31, 2015 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE PRICE INDEX	Approved for sale to U.S. Persons (March 31, 2015 certification)	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI EAFE ESG SCREENED NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (May 8, 2020 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS ESG SCREENED NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (May 8, 2020 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMU GROSS TOTAL RETURN (EUR)	Approved for sale to U.S. Persons (November 28, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD GROSS TOTAL RETURN (USD)	Approved for sale to U.S. Persons (November 28, 2016 certification)	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI EUROPE GROSS TOTAL RETURN (EUR)	Approved for sale to U.S. Persons (November 28, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE GROSS TOTAL RETURN (USD)	Approved for sale to U.S. Persons (November 28, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI UNITED KINGDOM NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (November 28, 2016 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI AC ASEAN NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (October 2, 2017 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI AC ASIA NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (October 2, 2017 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS EMEA EX TURKEY NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (October 2, 2017 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS EMEA LATIN AMERICA EX BRAZIL NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (October 2, 2017 certification)	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI EMERGING MARKETS VALUE NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (October 2, 2017 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50 CORPORATE BOND INDEX (EUR)	Approved for sale to U.S. Persons (September 29, 2017 certification)	N/A	Not Certified	Not Certified
Germany/Eurex ²	KOSPI 200 OPTIONS	Daily futures not approved ³¹	N/A	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 TRAVEL & LEISURE-OSTV	Not Certified ²⁷	Narrow	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 TRAVEL & LEISURE-FSTV	Not Certified ²⁷	Narrow	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 TELECOMMUNICATIONS-OSTT	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 TELECOMMUNICATIONS-FSTT	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 TECHNOLOGY-OSTY	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	STOXX EUROPE 600 TECHNOLOGY-FSTY	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 RETAIL-OSTR	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 RETAIL-FSTR	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 REAL ESTATE-OSTL	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 TELECOMMUNICATIONS-FSTD	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 UTILITIES-OSTU	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 UTILITIES-FSUD	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	STOXX EUROPE CLIMATE IMPACT EX GLOBAL COMPACT CONTROVERSIAL WEAPONS & TOBACCO-FSCI	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	STOXX EUROPE 600 ESG-X-OSEG	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE ESG LEADERS SELECT 30 EUR-FSLS	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE ESG LEADERS SELECT 30 EUR-OSLS	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE LARGE 200-OLCP	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	STOXX EUROPE MID 200-OMCP	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	STOXX EUROPE SELECT 50 EUR-FXXS	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE SMALL 200-OSCP	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	STOXX GLOBAL SELECT DIVIDEND 100-OGDV	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	SMI-OSM1	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	SMI-OSM2	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	SMI-OSM4	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 PERSONAL & HOUSEHOLD GOODS-OSTZ	Not Certified ¹⁴	Narrow	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 OIL & GAS-FSED	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 FOOD & BEVERAGE-OSTO	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 OIL & GAS-FSTE	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE HEALTH CARE-FMUH	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE INDUSTRIALS -FMUI	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE INFORMATION TECHNOLOGY-FMUL	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE MATERIALS-FMUT	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE-OMEPE	Not Certified	Broad	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI EUROPE REAL ESTATE-FMUW	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE UTILITIES-FMUU	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE VALUE-OMEV	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI FINLAND-FMFI	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI FRANCE-FMGF	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI FRANCE-FMFR	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI HUNGARY-FMHU	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI INDONESIA-FMID	Not Certified ²³	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI ITALY-FMIT	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI JAPAN-OMJP	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI KUWAIT-FMKW	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI NETHERLANDS-FMNL	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI NEW ZEALAND-FMNZ	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI NORTH AMERICA-FMGA	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI NORTH AMERICA-FMNA	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI NORTH AMERICA SMID-FMNS	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE GROWTH-OMEG	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI EUROPE FINANCIALS-FMUF	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE ENERGY-FMUR	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE CONSUMER STAPLES-FMUP	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS CONSUMER DISCRETIONARY-FMMD	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS CONSUMER STAPLES-FMMS	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI EMERGING MARKETS ENERGY-FMMR	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS HEALTH CARE-FMMH	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS INDUSTRIALS-FMMI	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS INFORMATION TECH-FMML	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS MATERIALS-FMMT	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS REAL ESTATE-FMMW	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS UTILITIES-FMMQ	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM (EMERGING MARKETS)-OMEN	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI NORWAY-FMNW	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI EM (EMERGING MARKETS)-OMEM	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM (EMERGING MARKETS)-FEFD	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM EMEA-OMEE	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM LATIN AMERICA-OMEL	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM (EMERGING MARKETS)-OMEF	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMU-FMGM	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE-OMEU	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE-FMGE	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE-FMGU	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE COMMUNICATION SERVICES-FMUC	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EUROPE CONSUMER DISCRETIONARY-FMUD	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM ASIA-OMEA	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI PERU-FMPE	Not Certified	Narrow	Not Certified	Not Certified

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Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI PHILIPPINES-FMPH	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI QATAR-FMQA	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 AUTOMOBILES & PARTS-OSTA	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 BANKS-OSTB	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 BANKS-FSBD	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 BASIC RESOURCES-FSTS	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 BASIC RESOURCES-OSTS	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 CHEMICALS-FSTC	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 CHEMICALS-OSTC	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 CONSTRUCTION & MATERIALS-OSTN	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	STOXX EUROPE 600 CONSUMER PRODUCTS AND SERVICES-FSTQ	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 AUTOMOBILES & PARTS-FSTA	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 CONSUMER PRODUCTS AND SERVICES-OSTQ	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 ENERGY-OSTJ	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 FINANCIAL SERVICES-OSTF	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 FOOD & BEVERAGE-FSTO	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 HEALTH CARE-OSTH	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 INDUSTRIAL GOODS & SERVICES-OSTG	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 INSURANCE-OSTI	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified

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Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	STOXX EUROPE 600 INSURANCE-FSID	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 MEDIA-FSTM	Not Certified ²²	Narrow	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 MEDIA-OSTM	Not Certified ²²	Narrow	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 ENERGY-FSTJ	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 OIL & GAS-OSTE	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 AUTOMOBILES & PARTS-FSAD	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 50-OSTX	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI USA QUALITY-FMUQ	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI SINGAPORE-FMSI	Not Certified	Narrow	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI SPAIN-FMSP	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI TAIWAN-FMTW	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI UNITED ARAB EMIRATES-FMUA	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI USA-FMGS	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD-FMWN	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD-OMWN	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD-FMWE	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600-OXXP	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	MSCI WORLD-OMWO	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD-OMWB	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD-FMWP	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD-OMWP	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	OMXH25-FFOX	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	OMXH25-OFOX	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	SLI-OSLI	Not Certified	Broad	Not Certified	Not Certified

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Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	SMI-FSMI	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	SMI-OSMI	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	SMI-FSMD	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	SMIM-OSMM	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI WORLD-FMWG	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	SMI-OSM5	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50-FVS	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	TECDAX-OTDX	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS COMMUNICATION SERVICES-FMMC	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX 50-OVS2	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI EGYPT-FMEY	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX OIL & GAS-FESE	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI EAFE-FFPD	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX SELECT DIVIDEND 30-OEDV	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX SELECT DIVIDEND 30-FD3D	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX RETAIL-OESR	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX RETAIL-FESR	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX REAL ESTATE-OESL	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX REAL ESTATE-FESL	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX PERSONAL & HOUSEHOLD GOODS-OESZ	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX PERSONAL & HOUSEHOLD GOODS-FESZ	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX OIL & GAS-FEED	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX OIL & GAS-OESE	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX MID - OMCE	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX MEDIA-OESM	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX MEDIA-FESM	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX LARGE-OLCE	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX INSURANCE-FEID	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX INSURANCE-OESI	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX INSURANCE-FESI	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX INDUSTRIAL GOODS & SERVICES-OESG	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX HEALTH CARE-OESH	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX HEALTH CARE-FESH	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX FOOD & BEVERAGE-OESO	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX FOOD & BEVERAGE-FESO	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX FINANCIAL SERVICES-OESF	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX FINANCIAL SERVICES-FESF	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX ENERGY-OESJ	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX ENERGY-FESJ	Not Certified	Narrow	Not Certified	Not Certified

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Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX CONSUMER PRODUCTS AND SERVICES-OESK	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE SELECT 50 EUR-OXXS	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX CONSUMER PRODUCTS AND SERVICES-FESK	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX SMALL-OSCE	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX TECHNOLOGY-OESY	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI EAFE-OMFA	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI EAFE-FMFA	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI DENMARK-FMDM	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI CZECH REPUBLIC-FMCZ	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI COLOMBIA-FMCO	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI CHINA FREE-OMCN	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI CHINA-FMCH	Not Certified	Broad	Not Certified	Not Certified

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Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI CHILE-FMCL	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI CANADA-FMCA	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI CANADA-FMGC	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI BELGIUM-FMBE	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI ARGENTINA-FMAR	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI ACWI-OMAW	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MSCI ACWI-OMAC	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	MDAX PERFORMANCE-OSMX	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	SMI-FSMS	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MDAX PERFORMANCE-O2MX	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50-FES1	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	ISTOXX EUROPE COLLATERAL-TCBX	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	FTSE 100-FTDD	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	FTSE 100-OTUK	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX UTILITIES-FEUD	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX UTILITIES-OESU	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX UTILITIES-FESU	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX TRAVEL & LEISURE-OESV	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX TRAVEL & LEISURE-FESV	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX TELECOMMUNICATIONS-FETD	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX TELECOMMUNICATIONS-OEST	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX TELECOMMUNICATIONS-FEST	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX TECHNOLOGY-FESY	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI EAFE-OMFP	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX CONSTRUCTION & MATERIALS-OESN	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX CHEMICALS-OESC	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	DAX-ODX4	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	DAX-ODX2	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	DAX-ODX1	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	DAX-FDXD	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	DAX 50 ESG-OSDX	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	DAX-ODAX	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	CECE-OCEE	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	ATX-OATX	Not Certified	Narrow	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	ATX-FATX	Not Certified	Narrow	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX 50 ESG-OSSX	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	STOXX EUROPE 600 PERSONAL CARE DRUG AND GROCERY STORES-OSTP	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 PERSONAL CARE DRUG AND GROCERY STORES-FSTP	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 FOOD BEVERAGE AND TOBACCO-OSTW	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	STOXX EUROPE 600 FOOD BEVERAGE AND TOBACCO-FSTW	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	MSCI EM ASIA EX KOREA-FMXK	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX PERSONAL CARE DRUG AND GROCERY STORES-OESP	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX PERSONAL CARE DRUG AND GROCERY STORES-FESP	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX FOOD BEVERAGE AND TOBACCO-OESW	Not Certified	Narrow	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX FOOD BEVERAGE AND TOBACCO-FESW	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	DIVDAX-FDVD	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	DAX-ODX5	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX CONSTRUCTION & MATERIALS-FESN	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	DIVDAX-FDIV	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	KOSPI 200-FBK2	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX CHEMICALS-FESC	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX BASIC RESOURCES-OESS	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX BASIC RESOURCES-FESS	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX BANKS-OEB5	Not Certified ⁹	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	EURO STOXX BANKS-OEB4	Not Certified ⁹	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	EURO STOXX BANKS-OEB2	Not Certified ⁹	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	EURO STOXX BANKS-OEB1	Not Certified ⁹	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX BANKS- TESB	Not Certified ⁹	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	EURO STOXX BANKS- FEBD	Not Certified ⁹	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	EURO STOXX BANKS- OESB	Not Certified ⁹	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	EURO STOXX AUTOMOBILES & PARTS- OESA	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX AUTOMOBILES & PARTS- FESA	Not Certified	Narrow	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX AUTOMOBILES & PARTS- FEAD	Not Certified	Narrow	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX 50-OMSX	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX 50 EX FINANCIALS-OEXF	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50 ESG-OSSM	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50 ESG-OSS4	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50 ESG-OSS2	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50 ESG-OSS1	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50 ESG-OSSX	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50-OEXD	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX 50-FEXD	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX 50-OES4	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX 50-OES2	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX 50-OES1	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	EURO STOXX 50-OESX	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	EURO STOXX-OXXE	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	KOSPI 200-FMK2	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	KOSPI 200-OKS2	Not Certified	Broad	Not Certified	Not Certified
Germany/Eurex ²	DIVDAX-ODIV	Not Certified	Broad	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MINI KOSPI 200 FUTURES	Not Certified	N/A	Not Certified	Not Certified
Germany/Eurex ²	CECE EUR	Not Certified	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	OMXH25 (HEX 25 FINNISH)	Not Certified	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	RDX USD[XIII]	Not Certified	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	SWISS MARKET INDEX (SMI)	Not Certified	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not approved ¹⁵
Germany/Eurex ²	VARIOUS OTHER EURO STOXX SECTOR INDICES	Not Certified	N/A	Certain of these options are approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	VARIOUS OTHER STOXX EUROPE 600 SECTOR INDICES	Not Certified	N/A	Certain of these options are approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC) ¹²	Not Certified
Germany/Eurex ²	MSCI RUSSIA	Not Certified	N/A	Approved for Eligible U.S. Institutions (December 1, 2015 Representation Letter from Eurex to SEC)	Not Certified
Germany/Eurex ²	MSCI SOUTH AFRICA NET TOTAL RETURN (USD)	Not Certified ²⁶	N/A	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX BANKS DIVIDEND ¹⁰	Not required to be	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Germany/Eurex ²	MSCI WORLD DIVIDEND ¹⁰	Not required to be	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EAFE DIVIDEND ¹⁰	Not required to be approved	N/A	Not Certified	Not Certified
Germany/Eurex ²	MSCI EMERGING MARKETS DIVIDEND ¹⁰	Not required to be approved	N/A	Not Certified	Not Certified
Germany/Eurex ²	EURO STOXX 50 DIVIDEND[X]	Not required to be approved	N/A	Not Certified	Not Certified
Germany/Eurex ²	SINGLE NAME EQUITIES	Not Certified	N/A	Approved for Eligible U.S. Institutions for options on equities listed and traded on other exchanges excluding U.S. securities (December 1, 2015 Representation Letter from Eurex to SEC) ⁴	Not Certified
Greece/Athens Derivatives Exchange	FTSE/ATHEX-FTSE	Not Certified	Narrow	Not Certified	Not Certified
Greece/Athens Derivatives Exchange	FTSE/ATHEX-FTSEO	Not Certified	Narrow	Not Certified	Not Certified
Greece/Athens Derivatives Exchange	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-MHI	Approved for sale to U.S. Persons (January 16, 2009 No-Action Letter issued to HKFE)	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG CHINA ENTERPRISES-MCH	Approved for sale to U.S. Persons (January 16, 2009 No-Action Letter issued to HKFE)	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG CHINA ENTERPRISES-HHI	Approved for sale to U.S. Persons (September 26, 2006 No-Action Letter issued to HKFE)	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI CHINA A 50-MCA	Approved for sale to U.S. Persons (October 4, 2021 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI JAPAN-MJJ	Approved for sale to U.S. Persons (October 9, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI JAPAN-MJP	Approved for sale to U.S. Persons (October 9, 2020 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG TECH-HTI	Approved for sale to U.S. Persons (December 21, 2020 certification)	Broad	Not Certified	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI CHINA-CHI	Approved for sale to U.S. Persons (December 3, 2021 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-HSI	Approved for sale to U.S. Persons (March 12, 2013 certification)	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC; September 26, 1995 SEC No-Action Letter issued to HKFE)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EM (EMERGING MARKETS)-EMN	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI PACIFIC EX JAPAN-MPJ	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI MALAYSIA-MMN	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI MALAYSIA-MMY	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified

For the definitions of “Eligible U.S. Institution” and “Eligible Option” and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI JAPAN-MJU	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI INDIA-MIN	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI INDIA-MDA	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI HONG KONG-MHN	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EM (EMERGING MARKETS)-MEI	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EM LATIN AMERICA-MEL	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EM EMEA-MEE	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EM ASIA-EAN	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EM ASIA EX KOREA-MAK	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI CHINA FREE-MCN	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI CHINA FREE-MCF	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI AUSTRALIA-MAN	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI PACIFIC-MPC	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI THAILAND-MTH	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI THAILAND-MTN	Approved for sale to U.S. Persons (July 16, 2020 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI AC ASIA EX JAPAN-MXJ	Approved for sale to U.S. Persons (July 27, 2018 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-VHS	Approved for sale to U.S. Persons (September 17, 2013 certification)	Broad	Not Certified	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	CES 120-CHH	Approved for sale to U.S. Persons (September 17, 2013 certification)	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI MALAYSIA (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI AUSTRALIA NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI CHINA FREE (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI CHINA FREE NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EMERGING MARKETS (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EMERGING MARKETS ASIA EX CHINA NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified

For the definitions of “Eligible U.S. Institution” and “Eligible Option” and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EMERGING MARKETS ASIA EX KOREA NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EMERGING MARKETS ASIA NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EMERGING MARKETS EX CHINA NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EMERGING MARKETS EX KOREA NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EMERGING MARKETS LATAM NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EMERGING MARKETS NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI HONG KONG NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI JAPAN NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI MALAYSIA NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI PACIFIC NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI SINGAPORE FREE NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI THAILAND (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI THAILAND NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI PACIFIC EX JAPAN NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (July 16, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI TAIWAN 25/50 (USD)	Approved for sale to U.S. Persons (October 3, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI TAIWAN 25/50 NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (October 3, 2020 certification)	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI SINGAPORE FREE (SGD)	Approved for sale to U.S. Persons (October 9, 2020 certification)	N/A	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	EXCHANGE-TRADED FUNDS	Not Certified	N/A	Not Certified	Approved for Eligible U.S. Institutions (August 24, 2015 Representation Letter from The Stock Exchange of Hong Kong Limited to SEC)
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	DJIA	Not Certified	N/A	Not Certified	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI VIETNAM-MVN	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI VIETNAM-MVT	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI VIETNAM-MVI	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI THAILAND-MTD	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI TAIWAN-MWN	Not Certified	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI TAIWAN-MTWO	Not Certified	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI TAIWAN-MTW	Not Certified	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI SINGAPORE-MSN	Not Certified ³³	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI SINGAPORE FREE-MSG	Not Certified ³³	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI PHILIPPINES-MPN	Not Certified	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG CHINA ENTERPRISES-PHH	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-PHS	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC; September 26, 1995 SEC No-Action Letter issued to HKFE)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-HSIO	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC; September 26, 1995 SEC No-Action Letter issued to HKFE)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG CHINA ENTERPRISES-MCHO	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG CHINA ENTERPRISES-XHH	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG CHINA ENTERPRISES-DHH	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG CHINA ENTERPRISES-HHIO	Not Certified	Broad	Not Certified	Not Certified

For the definitions of “Eligible U.S. Institution” and “Eligible Option” and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	FTSE/JSE TOP 40-SAF	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG CHINA ENTERPRISES-HHT	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG CHINA ENTERPRISES-HHN	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG CHINA ENTERPRISES-HHIWO	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-HGT	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC; September 26, 1995 SEC No-Action Letter issued to HKFE)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI PHILIPPINES-MPS	Not Certified	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI PHILIPPINES-MPH	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI NEW ZEALAND-MNZ	Not Certified	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI MALAYSIA-MMA	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI INDONESIA-MDN	Not Certified	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-XHS	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC; September 26, 1995 SEC No-Action Letter issued to HKFE)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI INDONESIA-MIA	Not Certified	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI INDIA-MDI	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI HONG KONG-MHK	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI EM (EMERGING MARKETS)-MEM	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI CHINA-CHN	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI INDONESIA-MID	Not Certified	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	IBOVESPA-BOV	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-HST	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC; September 26, 1995 SEC No-Action Letter issued to HKFE)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI CHINA FREE-MCFO	Not Certified	Broad	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG MAINLAND BANKS-MBI	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG MAINLAND OIL AND GAS-MOI	Not Certified	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG MAINLAND PROPERTIES-MPI	Not Certified	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-DHS	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC; September 26, 1995 SEC No-Action Letter issued to HKFE)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-HNT	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC; September 26, 1995 SEC No-Action Letter issued to HKFE)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-MHIO	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC; September 26, 1995 SEC No-Action Letter issued to HKFE)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-HSIWO	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC; September 26, 1995 SEC No-Action Letter issued to HKFE)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG TECH-HTIO	Not Certified	Broad	Not Certified	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HANG SENG-HSN	Not Certified	Broad	Approved for Eligible U.S. Institutions, including weekly options (August 24, 2015 Representation Letter from Hong Kong Futures Exchange Limited to SEC; September 26, 1995 SEC No-Action Letter issued to HKFE)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	HSCEI DIVIDEND POINT INDEX ¹⁰	Not required to be approved	N/A	Not Certified	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	MSCI SINGAPORE FREE-MGN	Not Certified	Narrow	Not Certified	Not Certified
Hong Kong/Hong Kong Exchanges And Clearing Limited ²	SINGLE NAME EQUITIES	Not Certified	N/A	Approved for Eligible U.S. Institutions (August 24, 2015 Representation Letter from The Stock Exchange of Hong Kong Limited to SEC)	See Hong Kong/The Stock Exchange of Hong Kong Limited – exchange-traded funds
Hungary/Budapest Stock Exchange	BUX-BXO	Not Certified	Narrow	Not Certified	Not Certified
Hungary/Budapest Stock Exchange	BUMIX-MIX	Not Certified	Narrow	Not Certified	Not Certified
Hungary/Budapest Stock Exchange	BUX-BX	Not Certified	Narrow	Not Certified	Not Certified
Hungary/Budapest Stock Exchange	BUX-BUX	Not Certified	Narrow	Not Certified	Not Certified
Hungary/Budapest Stock Exchange	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
India/Bombay Stock Exchange Limited	S&P BSE SENSEX-BSX	Approved for sale to U.S. Persons (June 14, 2006 No-Action Letter issued to BSE)	Broad	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
India/Bombay Stock Exchange Limited	S&P BSE BANKEX-BKX	Not Certified	Narrow	Not Certified	Not Certified
India/Bombay Stock Exchange Limited	S&P BSE SENSEX 50-SX50	Not Certified	Broad	Not Certified	Not Certified
India/Bombay Stock Exchange Limited	S&P BSE SENSEX-BSXO	Not Certified	Broad	Not Certified	Not Certified
India/Bombay Stock Exchange Limited	S&P BSE SENSEX 50-SX500	Not Certified	Broad	Not Certified	Not Certified
India/Bombay Stock Exchange Limited	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY 50-NIFTY ¹⁶	Approved for sale to U.S. Persons (October 17, 2003 No-Action Letter issued to NSE)	Broad	Approved for Eligible U.S. Institutions (December 21, 2020 Representation Letter from NSE to SEC)	Not Certified
India/National Stock Exchange Of India Limited	NIFTY 50-NIFTY	Approved for sale to U.S. Persons (April 18, 2019 certification)	Broad	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY BANK-BANKNIFTY	Not Certified	Narrow	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY FINANCIAL SERVICES-FINNIFTYO (INSE)	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
India/National Stock Exchange Of India Limited	NIFTY FINANCIAL SERVICES-FINNIFTYO (XNSE)	Not Certified	Narrow	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY BANK-BANKNIFTY	Not Certified	Narrow	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY FINANCIAL SERVICES-FINNIFTY (INSE)	Not Certified	Narrow	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY FINANCIAL SERVICES-FINNIFTY (XNSE)	Not Certified	Narrow	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY BANK-BANKNIFTY	Not Certified	Narrow	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY IT-NIFTYIT	Not Certified	Narrow	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY BANK-BANKNIFTY	Not Certified	Narrow	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY IT-NIFTYITO	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
India/National Stock Exchange Of India Limited	NIFTY IT-NIFTYITO	Not Certified	Narrow	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY 50-NIFTYO	Not Certified	Broad	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY 50-NIFTYO	Not Certified	Broad	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	NIFTY IT-NIFTYIT	Not Certified	Narrow	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	BANK NIFTY ¹⁶	Not Certified	N/A	Approved for Eligible U.S. Institutions (December 21, 2020 Representation Letter from NSE to SEC)	Not Certified
India/National Stock Exchange Of India Limited	CNX NIFTY IT ¹⁶	Not Certified	N/A	Not Certified	Not Certified
India/National Stock Exchange Of India Limited	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
Israel/Tel-Aviv Stock Exchange, Ltd	TA-35-TA	Not Certified	Broad	Not Certified	Not Certified
Israel/Tel-Aviv Stock Exchange, Ltd	TA-125-TL	Not Certified	Broad	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Israel/Tel-Aviv Stock Exchange, Ltd	TA-125-TLO	Not Certified	Broad	Not Certified	Not Certified
Israel/Tel-Aviv Stock Exchange, Ltd	TA-35-TAO	Not Certified	Broad	Not Certified	Not Certified
Israel/Tel-Aviv Stock Exchange, Ltd	TA-BANKS5-BK	Not Certified	Narrow	Not Certified	Not Certified
Israel/Tel-Aviv Stock Exchange, Ltd	TA-BANKS5-BKO	Not Certified	Narrow	Not Certified	Not Certified
Israel/Tel-Aviv Stock Exchange, Ltd	TA BANKS-5	Not Certified	N/A	Not Certified	Not Certified
Israel/Tel-Aviv Stock Exchange, Ltd	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
Italy/Borsa Italiana (Idem) ²	FTSE MIB-MICRO	Approved for sale to U.S. Persons (February 16, 2021 certification)	Broad	Not Certified	Not Certified
Italy/Borsa Italiana (Idem) ²	FTSE MIB-FIB	Approved for sale to U.S. Persons (August 30, 2004 CFTC No-Action Letter issued to Borsa Italiana)	Broad	Approved for Eligible U.S. Institutions (September 4, 2015 Representation Letter from Borsa Italiana to SEC; September 24, 2004 SEC No-Action Letter issued to Borsa Italiana)	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Italy/Borsa Italiana (Idem) ²	FTSE MIB-MIBO	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 4, 2015 Representation Letter from Borsa Italiana to SEC; September 24, 2004 SEC No-Action Letter issued to Borsa Italiana)	Not Certified
Italy/Borsa Italiana (Idem) ²	FTSE MIB-MINI	Approved for sale to U.S. Persons (August 30, 2004 CFTC No-Action Letter issued to Borsa Italiana)	Broad	Not Certified	Not Certified
Italy/Borsa Italiana (Idem) ²	FTSE MIB-WMIBO	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 4, 2015 Representation Letter from Borsa Italiana to SEC; September 24, 2004 SEC No-Action Letter issued to Borsa Italiana)	Not Certified
Italy/Borsa Italiana (Idem) ²	FTSE MIB-FDIV	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 4, 2015 Representation Letter from Borsa Italiana to SEC; September 24, 2004 SEC No-Action Letter issued to Borsa Italiana)	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Italy/Borsa Italiana (Idem) ²	SINGLE NAME EQUITIES	Not Certified	N/A	Approved for Eligible U.S. Institutions (September 4, 2015 Representation Letter from Borsa Italiana to SEC; see also September 1, 1998 SEC No-Action Letter issued to Borsa Italiana with respect to options on individual ISE equities) (see also Germany/Eurex – Single name equities; U.K./ICE Futures Europe – Single name equities) ^{3,4}	Not Certified
Japan/Osaka Exchange (Ose) ²	NIKKEI 225-NK225	Approved for sale to U.S. Persons (January 16, 1992 No-Action Letter issued to OSE)	Broad	Approved for Eligible U.S. Institutions (March 14, 2014 Representation Letter from TSE and OSE to SEC; see also July 23, 1999 SEC No-Action Letter issued to TSE)	Not Certified
Japan/Osaka Exchange (Ose) ²	TOPIX-TOPIX	Approved for sale to U.S. Persons (January 16, 1992 No-Action Letter issued to OSE) ⁶	Broad	Approved for Eligible U.S. Institutions (March 14, 2014 Representation Letter from TSE and OSE to SEC; see also July 23, 1999 SEC No-Action Letter issued to TSE)	Not Certified
Japan/Osaka Exchange (Ose) ²	TOPIX-TOPIXM	Approved for sale to U.S. Persons (November 9, 2009 No-Action Letter issued to OSE)	Broad	Approved for Eligible U.S. Institutions (March 14, 2014 Representation Letter from TSE and OSE to SEC; see also July 23, 1999 SEC No-Action Letter issued to TSE)	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Japan/Osaka Exchange (Ose) ²	RUSSELL / NOMURA PRIME-RNP	Approved for sale to U.S. Persons (March 14, 2005 No-Action Letter issued to OSE)	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	NIKKEI 225-NK225M	Approved for sale to U.S. Persons (July 10, 2006 No-Action Letter issued to OSE)	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	NIKKEI 400-JP400	Approved for sale to U.S. Persons (October 21, 2014 certification)	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	TSE MOTHERS-MOTH	Approved for sale to U.S. Persons (July 12, 2016 certification)	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	DJIA	Approved for sale to U.S. Persons (June 15, 2012 certification)	N/A	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	NIKKEI STOCK AVERAGE VOLATILITY (NIKKEI 225 VI)	Approved for sale to U.S. Persons (March 9, 2012 certification)	N/A	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	TOKYO STOCK EXCHANGE REIT	Approved for sale to U.S. Persons (November 9, 2009 CFTC No-Action Letter issued to TSE)	N/A	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Japan/Osaka Exchange (Ose) ²	TAIEX-TAIEX	Approved for sale to U.S. Persons (October 21, 2014 certification)	N/A	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	NIKKEI 225-INK225	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	NIKKEI 400-JP400O	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	FTSE CHINA 50-FT50	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	NIKKEI 225-NK225W5	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	TOPIX-TTOPIX	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	TOPIX CORE30-TPX30	Not Certified	Broad	Approved for Eligible U.S. Institutions (March 14, 2014 Representation Letter from TSE and OSE to SEC; see also July 27, 1999 SEC No-Action Letter issued to TSE)	Not Certified
Japan/Osaka Exchange (Ose) ²	TOPIX CORE30-TP30D	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	TOPIX-TPDIV	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Japan/Osaka Exchange (Ose) ²	NIKKEI 225-NKTRF	Not Certified	Broad	Approved for Eligible U.S. Institutions (March 14, 2014 Representation Letter from TSE and OSE to SEC; see also July 27, 1999 SEC No-Action Letter issued to TSE)	Not Certified
Japan/Osaka Exchange (Ose) ²	TOPIX SECTOR BANKS-TPBNK	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	TSE REIT-REIT	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	TSE REIT-RREIT	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	TOPIX SECTOR BANKS-TTPBNK	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	NIKKEI 225-NK225W3	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	TOPIX BANKS	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	NIKKEI 225 DIVIDEND ¹⁰	Not Certified	N/A	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	SINGLE NAME EQUITIES	Not required to be approved	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Japan/Osaka Exchange (Ose) ²	DAX-DAXJPY	Not Certified	N/A	Approved for Eligible U.S. Institutions for Eligible Options on individual equities that are listed and traded on the OSE or other Japanese exchanges and that meet OSE selection standards (March 14, 2014 Representation Letter from Tokyo Stock Exchange and Osaka Securities Exchange to SEC)	Not Certified
Japan/Osaka Exchange (Ose) ²	FTSE 100-FTSJPY	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	NIKKEI 225-NKYJPY	Not Certified	Broad	Not Certified	Not Certified
Japan/Osaka Exchange (Ose) ²	SINGLE NAME EQUITIES	Not Certified	Broad	Approved for Eligible U.S. Institutions for Eligible Options on individual equities that are listed and traded on the OSE or other Japanese exchanges and that meet OSE selection standards (March 14, 2014 Representation Letter from Tokyo Stock Exchange and Osaka Securities Exchange to SEC)	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Korea/Korea Exchange Futures Market Division (KRX)	KOSDAQ 150-KRDRVFUKQI	Approved for sale to U.S. Persons (March 14, 2019 certification)	Broad	Approved for Eligible U.S. Institutions (September 18, 2018 Representation Letter from Korea Exchange to SEC)	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200-KRDRVFUVKI	Approved for sale to U.S. Persons (October 17, 2022 CFTC No-Action Letter issued to Korea Exchange) ²⁵	Broad	Approved for Eligible U.S. Institutions (September 18, 2018 Representation Letter from Korea Exchange to SEC)	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KRX 300-KRDRVFUXI3	Not Certified ²⁵	Broad	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200-KRDRVOPWKI	Approved for sale to U.S. Persons (October 17, 2022 CFTC No-Action Letter issued to Korea Exchange) ²⁵	Broad	Approved for Eligible U.S. Institutions (September 18, 2018 Representation Letter from Korea Exchange to SEC)	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200 STEELS & MATERIALS-KRDRVFUXA9	Not Certified	Narrow	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200-KRDRVOPMKI	Not Certified ²⁵	Broad	Approved for Eligible U.S. Institutions (September 18, 2018 Representation Letter from Korea Exchange to SEC)	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200 HEALTH CARE-KRDRVFUXA8	Not Certified	Narrow	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200 IT-KRDRVFUXA1	Not Certified	Narrow	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	EURO STOXX 50-KRDRVFUEST	Not Certified	Broad	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI DIVIDEND GROWTH 50-KRDRVFUXA5	Not Certified	Narrow	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSDAQ 150-KRDRVOPKQI	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 18, 2018 Representation Letter from Korea Exchange to SEC)	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI HIGH DIVIDEND YIELD 50-KRDRVFUXA4	Not Certified	Broad	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200-KRDRVFUK2I	Approved for sale to U.S. Persons (October 17, 2022 CFTC No-Action Letter issued to Korea Exchange) ²	Broad	Approved for Eligible U.S. Institutions (September 18, 2018 Representation Letter from Korea Exchange to SEC)	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200-KRDRVFUMKI	Approved for sale to U.S. Persons (October 17, 2022 CFTC No-Action Letter issued to Korea Exchange) ²⁵	Broad	Approved for Eligible U.S. Institutions (September 18, 2018 Representation Letter from Korea Exchange to SEC)	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200 CONSTRUCTIONS-KRDRVFUXA6	Not Certified	Narrow	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200 CONSUMER DISCRETIONARY-KRDRVFUXA3	Not Certified	Narrow	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200-KRDRVOPK2I	Approved for sale to U.S. Persons (October 17, 2022 CFTC No-Action Letter issued to Korea Exchange) ²⁵	Broad	Approved for Eligible U.S. Institutions (September 18, 2018 Representation Letter from Korea Exchange to SEC)	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200 CONSUMER STAPLES-KRDRVFUXAB	Not Certified	Narrow	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200 ENERGY & CHEMICALS-KRDRVFUXA0	Not Certified	Narrow	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200 FINANCIALS-KRDRVFUXA2	Not Certified	Narrow	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200 INDUSTRIALS-KRDRVFUXAB	Not Certified	Narrow	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200 CONSUMER STAPLES-KRDRVFUXAA	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Korea/Korea Exchange Futures Market Division (KRX)	KOSPI 200 HEAVY INDUSTRIES-KRDRVFUXA7	Not Certified	Narrow	Not Certified	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	MINI KOSPI 200	Approved for sale to U.S. Persons (October 17, 2022 CFTC No-Action Letter issued to Korea Exchange) ²⁵	N/A	Approved for Eligible U.S. Institutions (September 18, 2018 Representation Letter from Korea Exchange to SEC)	Not Certified
Korea/Korea Exchange Futures Market Division (KRX)	SINGLE NAME EQUITIES	Not Certified	N/A	Approved for Eligible U.S. Institutions (September 18, 2018 Representation Letter from Korea Exchange to SEC)	Not Certified
Malaysia/Bursa Malaysia Derivatives Berhad (Mdex)	FTSE BURSA MALAYSIA KLCI-FKLI	Approved for sale to U.S. Persons (June 28, 2011 CFTC No-Action Letter issued to Bursa Malaysia Derivatives Berhad)	Broad	Not Certified	Not Certified
Malaysia/Bursa Malaysia Derivatives Berhad (Mdex)	FTSE BURSA MALAYSIA MID 70-FM70	Not Certified	Broad	Not Certified	Not Certified
Malaysia/Bursa Malaysia Derivatives Berhad (Mdex)	FTSE BURSA MALAYSIA KLCI-OKLI	Not Certified	Broad	Not Certified	Not Certified
Malaysia/Bursa Malaysia Derivatives Berhad (Mdex)	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Mexico/Mercado Mexicano De Derivados	S&P/BMV IPC-IPC	Approved for sale to U.S. Persons (August 24, 2006 CFTC No-Action Letter issued to Mercado Mexicano de Derivados, S.A. de C.V.)	Broad	Not Certified	Not Certified
Mexico/Mercado Mexicano De Derivados	S&P/BMV IPC-MIP	Approved for sale to U.S. Persons (March 26, 2014 certification)	Broad	Not Certified	Not Certified
Mexico/Mercado Mexicano De Derivados	S&P/BMV IPC-IPCO	Not Certified	Broad	Not Certified	Not Certified
Mexico/Mercado Mexicano De Derivados	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
New Zealand/Nzx Group	S&P/NZX 20-KIW	Not Certified	Narrow	Not Certified	Not Certified
New Zealand/Nzx Group	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
Norway/Oslo Bors	OBX-OBXO	Not Certified	Narrow	Not Certified	Not Certified
Norway/Oslo Bors	OBX-OBX	Not Certified	Narrow	Not Certified	Not Certified
Norway/Oslo Bors	OBX-OBF	Not Certified	Narrow	Not Certified	Not Certified
Norway/Oslo Bors	SINGLE NAME EQUITIES	Not Certified	N/A	Not approved (but see U.K./ICE Futures Europe – Single name equities; U.K./London Stock Exchange Derivatives ² – Single name equities) ^{3,7}	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Poland/Warsaw Stock Exchange – Derivatives	WIG20-W20	Approved for sale to U.S. Persons (May 15, 2015 certification)	Broad	Not Certified	Not Certified
Poland/Warsaw Stock Exchange – Derivatives	WIG.GAMES-FGMS	Not Certified	Narrow	Not Certified	Not Certified
Poland/Warsaw Stock Exchange – Derivatives	WIG.MS-PET-FPET	Not Certified	Narrow	Not Certified	Not Certified
Poland/Warsaw Stock Exchange – Derivatives	WIG.MS-BAS-FBAS	Not Certified	Narrow	Not Certified	Not Certified
Poland/Warsaw Stock Exchange – Derivatives	WIG20-W200	Not Certified	Broad	Not Certified	Not Certified
Poland/Warsaw Stock Exchange – Derivatives	WIG20-W2010	Not Certified	Broad	Not Certified	Not Certified
Poland/Warsaw Stock Exchange – Derivatives	MWIG40-W40	Not Certified	Narrow	Not Certified	Not Certified
Poland/Warsaw Stock Exchange – Derivatives	WIG.MS-FIN-FFIN	Not Certified	Narrow	Not Certified	Not Certified
Poland/Warsaw Stock Exchange – Derivatives	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
Portugal/Nyse Euronext Lisbon	BEL 20-BXF	Approved for sale to U.S. Persons (August 31, 2011 CFTC No-Action Letter issued to Nyse Euronext Lisbon)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Portugal/Nyse Euronext Lisbon	BEL 20-BEL	Not Certified	Broad	Not Certified	Not Certified
Portugal/Nyse Euronext Lisbon	PSI 20	Not Certified	N/A	Not Certified (but see Euronext Amsterdam) ³	Not Certified
Portugal/Nyse Euronext Lisbon	SINGLE NAME EQUITIES	Not Certified	N/A	Not approved (but see U.K./ICE Futures Europe—Single name equities) ³	Not Certified
Russia/Moscow Exchange Micex-Rts	RTS-VI	Not Certified	Broad	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	RTS-RM	Not Certified	Broad	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	RTS-RM	Not Certified	Broad	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	MOEX BLUE CHIP-RS	Not Certified	Narrow	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	MOEX RUSSIA-MMO	Not Certified	Broad	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	RTS-RIS	Not Certified	Broad	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	FTSE/JSE TOP 40-4B	Not Certified	Broad	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	MOEX RUSSIA-MCX	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Russia/Moscow Exchange Micex-Rts	MOEX RUSSIA-MIX	Not Certified	Broad	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	MOEX RUSSIA-MX	Not Certified	Broad	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	MOEX RUSSIA-MM	Not Certified	Broad	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	MOEX RUSSIA-MXO	Not Certified	Broad	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	MOEX RUSSIA INDEX	Pending approval	N/A	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	RTS INDEX	Pending approval	N/A	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	RTS-RI	Not Certified	Broad	Not Certified	Not Certified
Russia/Moscow Exchange Micex-Rts	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
Singapore/Intercontinental Exchange Futures Singapore	MSCI EUROPE-SME	Not Certified	Broad	Not Certified	Not Certified
Singapore/Intercontinental Exchange Futures Singapore	ASIA TECH 30-ATI	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Singapore/Intercontinental Exchange Futures Singapore	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	NIFTY 50- INDIA	Approved for sale to U.S. Persons (January 7, 2004 CFTC No-Action Letter issued to SGX-DT)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	NIKKEI 225-NS	Approved for sale to U.S. Persons (December 23, 2009 CFTC No-Action Letter issued to SGX-DT)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	NIKKEI 225-NK	Approved for sale to U.S. Persons (December 5, 1986 No-Action Letter Issued to SGX-DT)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE EMERGING ASIA ESG-EEMA	Approved for sale to U.S. Persons (January 11, 2021 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE ASIA EX JAPAN ESG-EAXJ	Approved for sale to U.S. Persons (January 11, 2021 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE CHINA A50-CN	Approved for sale to U.S. Persons (January 26, 2012 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE EMERGING ESG-EEM	Approved for sale to U.S. Persons (October 9, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE BLOSSOM JAPAN-EJP	Approved for sale to U.S. Persons (October 9, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	NIKKEI 225-NR	Approved for sale to U.S. Persons (April 4, 2019 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE TAIWAN RIC CAPPED-FNTW	Approved for sale to U.S. Persons (July 23, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	Nikkei ESG – REIT – Index	Approved for sale to U.S. Persons (June 1, 2021 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	SGX (Singapore Dt-4 SGX Flex C	Approved for sale to U.S. Persons (September 13, 2021 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE EPRA NAREIT ASIA EX JAPAN-AJRT	Approved for sale to U.S. Persons (August 17, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE EMERGING MARKET ASIA-FEMA	Approved for sale to U.S. Persons (August 23, 2020 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE ASIA PACIFIC EX JAPAN-FNAXJ	Approved for sale to U.S. Persons (August 23, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE JAPAN-FNJP	Approved for sale to U.S. Persons (August 23, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE EMERGING MARKET-FNEM	Approved for sale to U.S. Persons (August 23, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE EMERGING MARKET-FEM	Approved for sale to U.S. Persons (August 23, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE CHINA 50-FCH	Approved for sale to U.S. Persons (August 23, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE MALAYSIA-FMY	Approved for sale to U.S. Persons (August 23, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE MALAYSIA-FNMY	Approved for sale to U.S. Persons (August 23, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE THAILAND-FNTH	Approved for sale to U.S. Persons (August 23, 2020 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE THAILAND-FTH	Approved for sale to U.S. Persons (August 23, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE ASIA PACIFIC EX JAPAN-FAXJ	Approved for sale to U.S. Persons (September 7, 2020 certification)	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	IEDGE AUSTRALIA REIT	Approved for sale to U.S. Persons (August 17, 2020 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	IEDGE S-REIT LEADERS	Approved for sale to U.S. Persons (August 17, 2020 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE CHINA H50	Approved for sale to U.S. Persons (August 23, 2020 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE EMERGING MARKETS	Approved for sale to U.S. Persons (August 23, 2020 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE ASIA EX JAPAN NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (August 23, 2020 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE EMERGING MARKETS ASIA	Approved for sale to U.S. Persons (August 23, 2020 certification)	N/A	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE EMERGING MARKETS NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (August 23, 2020 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE JAPAN NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (August 23, 2020 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	MSCI INDIA NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (June 12, 2017 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	MSCI CHINA FREE NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (June 12, 2017 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	MSCI MALAYSIA NET TOTAL RETURN (USD)	Approved for sale to U.S. Persons (May 15, 2018 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	NIKKEI 225 (USD)	Approved for sale to U.S. Persons (May 24, 2007 CFTC No-Action Letter issued to SGX-DT)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	MSCI MALAYSIA	Approved for sale to U.S. Persons (November 25, 2014 certification)	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	NIFTY 50-IN	Not Certified	Broad	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE VIETNAM-FNVN	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE TAIWAN RIC CAPPED-TWN	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE NEW ZEALAND-FNNZ	Not Certified	Narrow	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	NIFTY 50-IN	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE CHINA 50-CFCH	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE CHINA 50-PFCH	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE TAIWAN RIC CAPPED-TWNTI	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE STRAITS TIMES-ST	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	MSCI SINGAPORE-SGPO	Not Certified	Narrow	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	MSCI SINGAPORE-SGP	Not Certified	Narrow	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE PHILIPPINES-FNPH	Not Certified	Narrow	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE SAUDI ARABIA-FNSA	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE VIETNAM 30-FVN	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE PHILIPPINES-FPH	Not Certified	Narrow	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE INDONESIA-FID	Not Certified	Narrow	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE EMERGING MARKET ASIA-FNEA	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE EMERGING INC KOREA-FNEMK	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE INDONESIA-FNID	Not Certified	Narrow	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	NIFTY 50-INO	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	NIKKEI 225-ND	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	NIKKEI 225-NKO	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	NIKKEI 225-NU	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	NIFTY BANK-INB	Not Certified	Narrow	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	MSCI SINGAPORE-NSP	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	MSCI SINGAPORE FREE-NSG	Not Certified	Narrow	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	FTSE AUSTRALIA-FNAU	Not Certified	Broad	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	STRAITS TIMES (STI)	Not Certified	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	MSCI SINGAPORE FREE NET TOTAL RETURN (USD)	Not Certified	N/A	Not Certified	Not Certified
Singapore/Singapore Exchange Derivatives Trading Limited (Sgx)	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE TOP 40-ALSI	Approved for sale to U.S. Persons (June 28, 2002 No-Action Letter issued to Safex)	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI EM (EMERGING MARKETS)-XI03	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE TRADABLE PROPERTY-PTRI	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
South Africa/South African Futures Exchange (Safex)	MSCI ACWI-ACWG	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI ACWI-ACWD	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE TOP 40-ALMI	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI ACWI-MXWD	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI EM (EMERGING MARKETS)-MXEF	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI EM (EMERGING MARKETS)-NDUEE	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI WORLD-XE02	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI WORLD-NDDUW	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
South Africa/South African Futures Exchange (Safex)	MSCI WORLD-NDDUW	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI WORLD-XE09	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI WORLD-XE10	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI WORLD-XE04	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI WORLD-XE05	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI WORLD-XE06	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	MSCI SOUTH AFRICA-MXZA	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE TOP 40-ALSX	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
South Africa/South African Futures Exchange (Safex)	FTSE/JSE RESPONSIBLE INVESTMENT TOP 30-JCRI	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE BANKS-BANKO	Not Certified	Narrow	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE RESOURCE 10-RESIO	Not Certified	Narrow	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE RESOURCE 10-RESI	Not Certified	Narrow	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE SHAREHOLDER WEIGHTED ALL SHARE-J403	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE SHAREHOLDER WEIGHTED ALL SHARE-XR03	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE SHAREHOLDER WEIGHTED ALL SHARE-XR04	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
South Africa/South African Futures Exchange (Safex)	FTSE/JSE SHAREHOLDER WEIGHTED TOP 40-DTOPO	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE TOP 40-DTOX	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE SHAREHOLDER WEIGHTED TOP 40-XS83	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE SHAREHOLDER WEIGHTED TOP 40-DTOP	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE TOP 40-ALSIO	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE TOP 40-ALMIO	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE TOP 40-ATRIO	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE TOP 40-ATRI	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
South Africa/South African Futures Exchange (Safex)	FTSE/JSE TRADABLE PROPERTY-PROP	Not Certified	Narrow	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE SHAREHOLDER WEIGHTED TOP 40-DTOR	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE INDUSTRIAL 25-INDIO	Not Certified	Narrow	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE INDUSTRIAL 25-INDI	Not Certified	Narrow	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE RETAILERS-GEREO	Not Certified	Narrow	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE BANKS-BANK	Not Certified	Narrow	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE CAPPED PROPERTY-JCAP	Not Certified	Narrow	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE CAPPED PROPERTY-JCAR	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
South Africa/South African Futures Exchange (Safex)	FTSE/JSE CAPPED SHAREHOLDER WEIGHTED 40-DCAP	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE CAPPED SHAREHOLDER WEIGHTED 40-DCAR	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE CAPPED SHAREHOLDER WEIGHTED ALL SHARE-DALC	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE RETAILERS-GERE	Not Certified	Narrow	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/CAPPED JSE TOP 40-CTOPO	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/CAPPED JSE TOP 40-CTOP	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE EQUAL WEIGHTED TOP 40-ETOP	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE CAPPED SHAREHOLDER WEIGHTED 40-DCAPO	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
South Africa/South African Futures Exchange (Safex)	FTSE/JSE FINANCIAL 15-FINIO	Not Certified	Narrow	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE FINANCIAL 15-FINI	Not Certified	Narrow	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE FINANCIAL & INDUSTRIAL 30-FNDIO	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE FINANCIAL & INDUSTRIAL 30-FNDI	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE EQUAL WEIGHTED TOP 40-ETOP	Not Certified	Broad	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	FTSE/JSE SHAREHOLDER WEIGHTED TOP 40 (DTOP)	Not Certified	N/A	Not Certified	Not Certified
South Africa/South African Futures Exchange (Safex)	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
Spain/Mercado Espanol De Futuros Financieros (Meff)	IBEX 35-FIBX	Approved for sale to U.S. Persons (August 8, 1994 No-Action Letter issued to MEFF) ⁶	Broad	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Spain/Mercado Espanol De Futuros Financieros (Meff)	IBEX 35-FMIC	Approved for sale to U.S. Persons (December 20, 2018 certification)	Broad	Not Certified	Not Certified
Spain/Mercado Espanol De Futuros Financieros (Meff)	IBEX 35-FMIX	Approved for sale to U.S. Persons (June 7, 2012 certification)	Broad	Not Certified	Not Certified
Spain/Mercado Espanol De Futuros Financieros (Meff)	IBEX 35-IBX	Not Certified	Broad	Not Certified	Not Certified
Spain/Mercado Espanol De Futuros Financieros (Meff)	IBEX 35-FIXD	Not Certified	Broad	Not Certified	Not Certified
Spain/Mercado Espanol De Futuros Financieros (Meff)	IBEX 35 ENERGY-FIBU	Not Certified	Narrow	Not Certified	Not Certified
Spain/Mercado Espanol De Futuros Financieros (Meff)	SINGLE NAME EQUITIES	Not Certified	N/A	Not approved (but see Germany/Eurex – Single name equities; U.K./ICE Futures Europe – Single name equities) ^{3,4}	Not Certified
Sweden/Nasdaq Omx Nordic Exchange	VINX 30-VINX30	Approved for sale to U.S. Persons (November 13, 2007 No-Action Letter issued to OMX Stockholm)	Broad	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Sweden/Nasdaq Omx Nordic Exchange	OMX STOCKHOLM 30-OMXS30	Approved for sale to U.S. Persons (June 3, 1998 CFTC No-Action Letter issued to OM Stockholm, and reaffirmed April 17, 2007, CFTC No-Action Letter issued to Stockholm Stock Exchange Ltd. (formerly OM Stockholm)) ⁶	Broad	Not Certified	Approved for U.S. Institutions for options on the OMXESG index (September 19, 2022 Letter from SEC to Nasdaq Stockholm) ³⁰
Sweden/Nasdaq Omx Nordic Exchange	OMX COPENHAGEN 25-OMXC25	Approved for sale to U.S. Persons (August 14, 2018 certification)	Broad	Not Certified	Not Certified
Sweden/Nasdaq Omx Nordic Exchange	OMX STOCKHOLM 30 ESG RESPONSIBLE-OMXESG	Approved for sale to U.S. Persons (August 20, 2021 certification)	Broad	Not Certified	Approved for U.S. Institutions for options on the OMXESG index (September 19, 2022 Letter from SEC to Nasdaq Stockholm) ³⁰
Sweden/Nasdaq Omx Nordic Exchange	EXCHANGE-TRADED FUNDS	Not Certified	N/A	Not Certified	Approved for Eligible U.S. Institutions (January 15, 2020 Representation Letter from Nasdaq Stockholm to SEC)
Sweden/Nasdaq Omx Nordic Exchange	OMX OSLO 20-OMXO20	Not Certified	Narrow	Not Certified	Not Certified
Sweden/Nasdaq Omx Nordic Exchange	OMX OSLO 20-OMXO200	Not Certified	Narrow	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Sweden/Nasdaq Omx Nordic Exchange	VINX 30-VINX30O	Not Certified	Broad	Not Certified	Not Certified
Sweden/Nasdaq Omx Nordic Exchange	OMX STOCKHOLM 30-S30MIN	Not Certified	Broad	Not Certified	Approved for U.S. Institutions for options on the OMXESG index (September 19, 2022 Letter from SEC to Nasdaq Stockholm) ³⁰
Sweden/Nasdaq Omx Nordic Exchange	OMX STOCKHOLM 30-OMXDIV	Not Certified	Broad	Not Certified	Approved for U.S. Institutions for options on the OMXESG index (September 19, 2022 Letter from SEC to Nasdaq Stockholm) ³⁰
Sweden/Nasdaq Omx Nordic Exchange	OMX STOCKHOLM 30-OMXS30O	Not Certified	Broad	Not Certified	Approved for U.S. Institutions for options on the OMXESG index (September 19, 2022 Letter from SEC to Nasdaq Stockholm) ³⁰
Sweden/Nasdaq Omx Nordic Exchange	OMX STOCKHOLM BENCHMARK-OMXSB	Not Certified	Broad	Not Certified	Not Certified
Sweden/Nasdaq Omx Nordic Exchange	OMX COPENHAGEN 25-OMXC25O	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Sweden/Nasdaq Omx Nordic Exchange	SINGLE NAME EQUITIES	Not Certified	N/A	Approved for Eligible U.S. Institutions (January 15, 2020 Representation Letter from Nasdaq Stockholm to SEC) (see also Germany/Eurex – Single name equities; U.K./ICE Futures Europe – Single name equities; U.K./London Stock Exchange Derivatives ² – Single name equities) ^{3,4,7}	See Sweden/Nasdaq Stockholm – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIPEI EXCHANGE CAPITALIZATION WEIGHTED STOCK-GTF	Approved for sale to U.S. Persons (October 24, 2011 No-Action Letter issued to Taifex)	Broad	Not Certified	Not Certified
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIWAN STOCK EXCHANGE NON-FINANCE NON-ELECTRONICS SUB-INDEX-XIF	Approved for sale to U.S. Persons (April 1, 2008 No-Action Letter issued to Taifex)	Broad	Not Certified	Not Certified
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIWAN STOCK EXCHANGE FINANCE AND INSURANCE SECTOR-TF	Approved for sale to U.S. Persons (May 16, 2005 No-Action Letter issued to Taifex)	Broad	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	Not Certified
Taiwan/Taiwan Futures Exchange (Taifex) ²	TIP TAIWAN BIO-BTF	Approved for sale to U.S. Persons (January 14, 2021 certification)	Broad	Not Certified	Not Certified

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Taiwan/Taiwan Futures Exchange (Taifex) ²	FTSE 100-F1F	Approved for sale to U.S. Persons (November 10, 2020 certification)	Broad	Not Certified	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	TOPIX-TJF	Approved for sale to U.S. Persons (July 26, 2016 certification)	Broad	Not Certified	Not Certified
Taiwan/Taiwan Futures Exchange (Taifex) ²	TPEX 200-G2F	Approved for sale to U.S. Persons (September 23, 2019 certification)	Broad	Not Certified	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	Mini Taiwan Stock Exchange Finance Sector Index Futures	Approved for sale to U.S. Persons (November 29, 2021 certification)	N/A	Not Certified	Not Certified
Taiwan/Taiwan Futures Exchange (Taifex) ²	Mini Taiwan Stock Exchange Finance Sector Index	Approved for sale to U.S. Persons (November 5, 2021 certification)	N/A	Not Certified	Not Certified
Taiwan/Taiwan Futures Exchange (Taifex) ²	DJIA	Approved for sale to U.S. Persons (May 9, 2017 certification)	N/A	Not Certified	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	S&P 500	Approved for sale to U.S. Persons (May 9, 2017 certification)	N/A	Not Certified	See Taiwan/Taiwan Futures Exchange – exchange-traded funds

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Taiwan/Taiwan Futures Exchange (Taifex) ²	NIFTY 50	Approved for sale to U.S. Persons (November 8, 2016 certification)	N/A	Not Certified	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	NASDAQ-100	Approved for sale to U.S. Persons (October 30, 2019 certification)	N/A	Not Certified	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIWAN STOCK EXCHANGE ELECTRONICS SECTOR-ZEF	Not Certified	Narrow	Not Certified	Not Certified
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIWAN STOCK EXCHANGE FINANCE AND INSURANCE SECTOR-ZFF	Not Certified	Broad	Not Certified	Not Certified
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIEX-TX	Approved for sale to U.S. Persons (October 24, 2022 certification) ²⁸	Broad	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIEX-TXO	Approved for sale to U.S. Persons (October 24, 2022 certification) ²⁸	Broad	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIEX-TXOW1	Approved for sale to U.S. Persons (October 24, 2022 certification) ²⁸	Broad	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIEX-TXOW4	Approved for sale to U.S. Persons (October 24, 2022 certification) ²⁸	Broad	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIWAN STOCK EXCHANGE FINANCE AND INSURANCE SECTOR-TFO	Not Certified	Broad	Not Certified	Not Certified
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIWAN STOCK EXCHANGE ELECTRONICS SECTOR-TEO	Not Certified	Narrow	Not Certified	Not Certified
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIWAN STOCK EXCHANGE ELECTRONICS SECTOR-TE	Not Certified	Narrow	Not Certified	Not Certified
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIEX-MTXW5	Approved for sale to U.S. Persons (October 24, 2022 certification) ²⁸	Broad	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIEX-MTXW4	Approved for sale to U.S. Persons (October 24, 2022 certification) ²⁸	Broad	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIEX-MTXW2	Approved for sale to U.S. Persons (October 24, 2022 certification) ²⁸	Broad	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIEX-MTXW1	Approved for sale to U.S. Persons (October 24, 2022 certification) ²⁸	Broad	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIEX-TXOW2	Approved for sale to U.S. Persons (October 24, 2022 certification) ²⁸	Broad	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIEX-MTX	Approved for sale to U.S. Persons (October 24, 2022 certification) ²⁸	Broad	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	TAIEX-TXOW5	Approved for sale to U.S. Persons (October 24, 2022 certification) ²⁸	Broad	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds

For the definitions of “Eligible U.S. Institution” and “Eligible Option” and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Taiwan/Taiwan Futures Exchange (Taifex) ²	EXCHANGE-TRADED FUNDS	Not Certified	N/A	Not Certified	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on TWSE or TPEx or track indices, which are based on stocks listed on Taiwan or China stock markets, but in any case, do not include component stocks that are U.S. underlying stocks (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)
Taiwan/Taiwan Futures Exchange (Taifex) ²	FTSE TSEC TAIWAN 50	Not Certified	N/A	Not Certified	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	ELECTRONIC SECTOR	Not approved ¹⁷	N/A	Approved for Eligible U.S. Institutions (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Taiwan/Taiwan Futures Exchange (Taifex) ²	MINI TAIPEI EXCHANGE CAPITALIZATION WEIGHTED STOCK INDEX (TAIEX)	Approved for sale to U.S. Persons (October 24, 2022 certification) ²⁸	N/A	Not Certified	See Taiwan/Taiwan Futures Exchange – exchange-traded funds

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Taiwan/Taiwan Futures Exchange (Taifex) ²	SINGLE NAME EQUITIES	Not Certified	N/A	Approved for Eligible U.S. Institutions for Eligible Options on individual stock listed on the Taiwan Stock Exchange Corporation (TWSE) or the Taipei Exchange (TPEX), and meet the stock selection criteria established by the Taiwan Futures Exchange (February 2, 2016 Representation Letter from Taiwan Futures Exchange to SEC)	See Taiwan/Taiwan Futures Exchange – exchange-traded funds
Thailand/Thailand Futures Exchange	SET50-S50	Approved for sale to U.S. Persons (November 26, 2008 CFTC No-Action Letter issued to Thailand Futures Exchange)	Broad	Not Certified	Not Certified
Thailand/Thailand Futures Exchange	SET ENERGY & UTILITIES SECTOR-ENERG	Not Certified	Broad	Not Certified	Not Certified
Thailand/Thailand Futures Exchange	SET50-S500	Not Certified	Broad	Not Certified	Not Certified
Thailand/Thailand Futures Exchange	SET INFORMATION & COMMUNICATION TECHNOLOGY SECTOR-ICT	Not Certified	Narrow	Not Certified	Not Certified
Thailand/Thailand Futures Exchange	SET FOOD & BEVERAGE SECTOR-FOOD	Not Certified	Narrow	Not Certified	Not Certified

For the definitions of “Eligible U.S. Institution” and “Eligible Option” and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
Thailand/Thailand Futures Exchange	SET COMMERCE SECTOR-COMM	Not Certified	Narrow	Not Certified	Not Certified
Thailand/Thailand Futures Exchange	SET BANK SECTOR-BANK	Not Certified	Narrow	Not Certified	Not Certified
Thailand/Thailand Futures Exchange	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
The Netherlands/Nyse Euronext Amsterdam ²	AEX-FTI	Approved for sale to U.S. Persons (April 7, 2003 CFTC No-Action Letter issued to Nyse Euronext Amsterdam)	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-MFA	Approved for sale to U.S. Persons (September 13, 2013 certification)	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	MORNINGSTAR EUROZONE 50	Approved for sale to U.S. Persons (March 20, 2018 certification)	N/A	Not Certified	Not Certified
The Netherlands/Nyse Euronext Amsterdam ²	EXCHANGE-TRADED FUNDS	Not Certified	N/A	Not Certified	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	FTSE EUROTOP 100	Not Certified	N/A	Not Certified	See Netherlands/Euronext Amsterdam Derivatives Markets N.V. – exchange-traded funds
The Netherlands/Nyse Euronext Amsterdam ²	PSI 20	Not Certified (but see Euronext Lisbon)	N/A	Not approved ³	Not Certified
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A14	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A15	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A16	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A17	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A12	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A13	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A11	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-1FT	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A1	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-2FT	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A18	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-5FT	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AMX-FMX	Not Certified	Broad	Not Certified	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A10	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A19	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-FTIO	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A20	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A31	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A4	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A5	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A6	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A7	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A8	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A30	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A2	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	Underlying Index - Contract Code	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-AXF	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	MSCI JAPAN-IJPO	Not Certified	Broad	Not Certified	Not Certified
The Netherlands/Nyse Euronext Amsterdam ²	AEX-AX1	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-AX2	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-AX4	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-AX5	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A9	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A3	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A28	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A21	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-4FT	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A29	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A22	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A27	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A26	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A25	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A24	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	AEX-A23	Not Certified	Broad	Approved for Eligible U.S. Institutions (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) ³	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)
The Netherlands/Nyse Euronext Amsterdam ²	AMSTERDAM MID-KAP (AMX)	Not Certified	N/A	Not Certified	Approved for Eligible U.S. Institutions for Eligible Options on ETFs that are listed and traded on Euronext Amsterdam or other regulated markets in Europe, and do not include component stocks that are U.S. underlying stocks (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC)

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
The Netherlands/Nyse Euronext Amsterdam ²	SINGLE NAME EQUITIES	Not Certified	N/A	Approved for Eligible U.S. Institutions for Eligible Options on individual equities that are listed and traded on Euronext Amsterdam or other regulated markets in Europe (September 17, 2014 Representation Letter from Euronext Amsterdam to SEC) (see also Germany/Eurex – Single name equities; U.K./ICE Futures Europe – Single name equities) ^{3,4}	Not Certified
Turkey/Borsa Istanbul	BIST 30 - F_XU030(FORMERLY ISE 30) ¹⁸	Approved for sale to U.S. Persons (August 17, 2010 CFTC No-Action Letter issued to Turkish Derivatives Exchange)	Broad	Not Certified	Not Certified
Turkey/Borsa Istanbul	BIST 30-O_XU030M	Not Certified	Broad	Not Certified	Not Certified
Turkey/Borsa Istanbul	BIST 30-O_XU030	Not Certified	Broad	Not Certified	Not Certified
Turkey/Borsa Istanbul	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
United Arab Emirates/Dubai Gold & Commodities Exchange (Dgcx)	MSCI INDIA-DMSI	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Arab Emirates/Dubai Gold & Commodities Exchange (Dgcx)	MSCI INDIA-DMSU	Not Certified	Broad	Not Certified	Not Certified
United Arab Emirates/Dubai Gold & Commodities Exchange (Dgcx)	S&P BSE SENSEX-DBSX	Not Certified	Broad	Not Certified	Not Certified
United Arab Emirates/Dubai Gold & Commodities Exchange (Dgcx)	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
United Arab Emirates/Nasdaq Dubai	MSCI UNITED ARAB EMIRATES-MSCI	Not Certified	Narrow	Not Certified	Not Certified
United Arab Emirates/Nasdaq Dubai	FTSE SAUDI ARABIA-FTSE	Not Certified	Broad	Not Certified	Not Certified
United Arab Emirates/Nasdaq Dubai	DFM-DFMGI	Not Certified	Narrow	Not Certified	Not Certified
United Arab Emirates/Nasdaq Dubai	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE 100-IFLL-Z-F	Approved for sale to U.S. Persons (January 16, 1990 CFTC No-Action Letter issued to LIFFE) ⁶	Broad	Approved for Eligible U.S. Institutions (March 28, 2014 Representation Letter from ICE Futures Europe to SEC) (see also May 1, 1992 SEC No-Action Letter issued to LIFFE) ³	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSEUROFIRST 80-IFLL-EFE-F	Approved for sale to U.S. Persons (January 22, 2004 CFTC No-Action Letter issued to LIFFE) ⁶ certification)	Broad	Approved for Eligible U.S. Institutions (March 28, 2014 Representation Letter from ICE Futures Europe to SEC) ³	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE 250-IFLL-Y2-F	Approved for sale to U.S. Persons (July 27, 1994 CFTC No-Action Letter issued to LIFFE) ⁶ certification)	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE-IFLL-MCJ-F	Approved for sale to U.S. Persons (December 6, 2013 certification)	Broad	Approved for Eligible U.S. Institutions (March 28, 2014 Representation Letter from ICE Futures Europe to SEC) ³	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI BRAZIL-IFLL-MCG-F	Approved for sale to U.S. Persons (June 29, 2018 certification)	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI INDIA-IFLL-MII-F	Approved for sale to U.S. Persons (August 25, 2015 certification)	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD-IFLL-MCN-F	Approved for sale to U.S. Persons (September 24, 2014 certification)	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE 250 (GBP 2 MULTIPLIER)	Approved for sale to U.S. Persons (January 10, 2014 certification)	N/A	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSEUROFIRST 100	Approved for sale to U.S. Persons (January 22, 2004 CFTC No-Action Letter issued to LIFFE) ⁶	N/A	Approved for Eligible U.S. Institutions (March 28, 2014 Representation Letter from ICE Futures Europe to SEC) ³	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MINI FTSE 100	Approved for sale to U.S. Persons (May 30, 2001 CFTC No-Action Letter issued to LIFFE) ⁶	N/A	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE 100 FLEX	Not Certified	N/A	Approved for Eligible U.S. Institutions (March 6, 1996 SEC No-Action Letter issued to LIFFE)	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD-IFLL-MCP-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI KOKUSAI-IFLL-MKO-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI KOKUSAI-IFLL-MCK-F	Not Certified	Broad	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI JAPAN-IFLL-MCO-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI INDONESIA-INH	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI INDIA-MII	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI HONG KONG-IFLL-MCM-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI FRANCE-IFLL-MFR-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE UTILITIES-IFLL-ME9-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE SMALL CAP-IFLL-ECE-F	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE-IFLL-MPE-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE MINIMUM VOLATILITY-IFLL-MVE-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE MATERIALS-IFLL-ME7-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE LARGE CAP-IFLL-ECL-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE INFORMATION TECHNOLOGY-IFLL-ME6-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE INDUSTRIALS-IFLL-ME5-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE HEALTH CARE-IFLL-ME4-F	Not Certified	Narrow	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE FINANCIALS-IFLL-ME3-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE EX UK-IFLL-MKE-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE EQUAL WEIGHTED-IFLL-EWE-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE ENERGY-IFLL-ME2-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE CONSUMER STAPLES-IFLL-ME1-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE CONSUMER DISCRETIONARY-IFLL-ME0-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EUROPE COMMUNICATION SERVICES-IFLL-ME8-F	Not Certified	Broad	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI KOKUSAI-IFLL-MKI-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMU UTILITIES-IFLL-EMU-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI MEXICO-IFLL-MCH-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI PACIFIC EX JAPAN-IFLL-MPJ-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD-IFLL-MCS-O	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD-IFLL-MLW-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD MINIMUM VOLATILITY-IFLL-MVW-F	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD MATERIALS-IFLL-MWM-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD INFORMATION TECHNOLOGY-IFLL-MWV-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD INDUSTRIALS-IFLL-MWI-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD HEALTH CARE-IFLL-MWO-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD FINANCIALS-IFLL-MWN-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD EQUAL WEIGHTED-IFLL-EWW-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD ENERGY-IFLL-MWE-F	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD CONSUMER STAPLES-IFLL-MWB-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD CONSUMER DISCRETIONARY-IFLL-MWG-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD COMMUNICATION SERVICES-IFLL-MWT-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI USA-IFLL-MCU-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI USA EQUAL WEIGHTED-IFLL-EWS-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI USA-IFLL-MCV-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI UNITED KINGDOM-IFLL-MUN-F	Not Certified	Broad	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI UNITED KINGDOM-IFLL-UKU-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI TAIWAN-IFLL-MST-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI SOUTH AFRICA-IFLL-MSA-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI SOUTH AFRICA-IFLL-MSE-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI PHILIPPINES-MPH	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI PERU-IFLL-MPU-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI NEW ZEALAND-NEW	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMU REAL ESTATE-IFLL-EMR-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMU MATERIALS-IFLL-EMM-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMU INFORMATION TECHNOLOGY-IFLL-EMT-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI AC ASIA EX JAPAN-MCR	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI ACWI-WMS	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI ACWI EX EUROPE-IFLL-MWL-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI ACWI EX AUSTRALIA-IFLL-MZA-F	Not Certified	Broad	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE UK MID CAP TRADABLE PLUS-IFLL-UKM-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE 250-IFLO-YFS-O	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE 100-IFLL-ZTR-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE 100 EQUAL WEIGHTED-IFLL-UEW-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE 100-IFLL-XZ-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE 100-IFLL-YZ-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE 100-IFLO-FLX-O	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE 100-IFLO-ESX-O	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	CAC 40-IFLL-ZCC-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI ACWI-IFLL-WMS-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI SWITZERLAND-MSH	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD UTILITIES-IFLL-MWW-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	PSI 20-IFLL-ZPS-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI AC ASIA EX JAPAN-IFLL-MCR-F	Not Certified	Broad	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI AC FAR EAST EX JAPAN-IFLL-MCA-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI ARGENTINA-IFLL-ARR-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI BRAZIL-MCG	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMU INDUSTRIALS-IFLL-EMI-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMU HEALTH CARE-IFLL-EMH-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMU FINANCIALS-IFLL-EMF-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMU ENERGY-IFLL-EMN-F	Not Certified	Narrow	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMU CONSUMER STAPLES-IFLL-EMS-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMU CONSUMER DISCRETIONARY-IFLL-EMY-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMU COMMUNICATION SERVICES-IFLL-EMO-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EM (EMERGING MARKETS)-IFLL-MFX-O	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EM (EMERGING MARKETS)-IFLL-MFL-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EM (EMERGING MARKETS)-IFLL-MSM-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	Micro MSCI USA Index Futures	Approved for sale to U.S. Persons (January 31, 2022 certification)	N/A	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	Micro MSCI Europe Index Futures	Approved for sale to U.S. Persons (January 31, 2022 certification)	N/A	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMERGING MARKETS MINIMUM VOLATILITY NTR USD-IFLL-MVM-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI WORLD REAL ESTATE-IFLL-MWS-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EM LATIN AMERICA-IFLL-MCF-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EM EMEA-IFLL-MCZ-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EM ASIA-IFLL-MCB-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EM (EMERGING MARKETS)-IFLL-MCQ-F	Not Certified	Broad	Not Certified	Not Certified

For the definitions of "Eligible U.S. Institution" and "Eligible Option" and for other explanatory information, please see the endnotes at the end of this table.

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EAFE-IFLL-MMS-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EAFE-IFLL-MMM-O	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EAFE-IFLL-MCI-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI COLOMBIA-IFLL-CO9-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI CHILE-IFLL-CHI-F	Not Certified	Narrow	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI CANADA-IFLL-MDB-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI CANADA-IFLL-MDA-F	Not Certified	Broad	Not Certified	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI BRIC-IFLL-MCC-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	MSCI EMERGING MARKETS EQUAL WEIGHTED-IFLL-EWM-F	Not Certified	Broad	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	AEX	Not Certified	N/A	Approved for Eligible U.S. Institutions (March 28, 2014 Representation Letter from ICE Futures Europe to SEC) ³	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	BEL 20	Not Certified	N/A	Approved for Eligible U.S. Institutions (March 28, 2014 Representation Letter from ICE Futures Europe to SEC) ³	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	CAC 40	Not Certified	N/A	Approved for Eligible U.S. Institutions (March 28, 2014 Representation Letter from ICE Futures Europe to SEC) ³	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	PSI 20	Not Certified	N/A	Approved for Eligible U.S. Institutions (March 28, 2014 Representation Letter from ICE Futures Europe to SEC) ³	Not Certified

Country/Exchange	UnderlyingIndex - ContractCode	Futures Contracts ¹	Narrow/Broad	Equity Options	Index Options/ETF Options
United Kingdom/Intercontinental Exchange Futures Europe ²	FTSE 100 DIVIDEND – RDSA WITHHOLDING ¹⁰	Not required to be approved	N/A	Not Certified	Not Certified
United Kingdom/Intercontinental Exchange Futures Europe ²	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Approved for Eligible U.S. Institutions (March 28, 2014 Representation Letter from ICE Futures Europe to SEC) ³
United Kingdom/London Stock Exchange ²¹	SINGLE NAME EQUITIES	Not Certified	N/A	Not Certified	Not approved (but see Germany/Eurex – Single name equities; U.K./ICE Futures Europe – Single name equities) ^{3,4}

NOTE: This Chart covers those products and exchanges that are likely to be of greatest interest to market participants in the United States. It is not, therefore, intended to be exhaustive, and is presented without any representation or warranty as to its accuracy, completeness or timeliness. Transmission or receipt of this information does not create an attorney-client relationship with Katten Muchin Rosenman LLP, and the information herein should not be used or relied upon in regard to any particular facts or circumstances without first consulting a lawyer. The United States government administers and enforces sanctions programs and other trade restrictions that may restrict the ability of U.S. persons to engage in financial transactions with specified persons, entities, governments and/or non-state actors (and persons or enterprises associated therewith). These may include, but are not limited to, prohibitions on buying or selling securities, commodities or derivative instruments from or to, or issued by, or through transactions arranged or intermediated by, persons or entities located in or otherwise connected with various non-U.S. jurisdictions included in this Chart. This Chart does not address the potential applicability of such sanctions programs or trade restrictions. This Chart also does not express any opinion as to the potential application of the laws of any jurisdiction other than the United States. Questions regarding the permissibility of trading in products that are not included in this Chart should be addressed to Daniel J. Davis at +1.202.625.3644 or daniel.davis@katten.com, Carl E. Kennedy at +1.212.940.8544 or carl.kennedy@katten.com, Gary A. DeWaal at +1.212.940.6558 or gary.dewaal@katten.com, Stephen Morris at +1.212.940.6654 or stephen.morris@katten.com, Christian B. Hennion at +1.312.902.5521 or christian.hennion@katten.com, or James M. Brady at +1.312.902.5362 or james.brady@katten.com, Kevin M. Foley at +1.312.902.5372 or kevin.foley@katten.com, *Eli Krasnow, an associate and candidate for admission to the New York State Bar, contributed to this Chart.*

"Eligible U.S. Institution": As used in this Chart, in accordance with SEC No-Action Letters, the term "Eligible U.S. Institution" means, in general, a U.S. Person that (1) is a "qualified institutional buyer" as defined in Rule 144A(a)(1) under the Securities Act of 1933, and (2) has had prior actual experience in trading U.S.-listed options contracts. For information regarding working definitions of "U.S. Person" as that term is used in this Chart, please contact Katten Muchin Rosenman LLP.

"Eligible Option": As used in this Chart, in accordance with SEC no-action letters, the term "Eligible Option" means an index option or option on an individual security traded on a Foreign Options Market that is not fungible or interchangeable with options traded on any market other than the Foreign Options Market and, accordingly, each position in an Eligible Option issued by a clearing member of the Foreign Options Market can be closed out only on the Foreign Options Market. A "Foreign Options Market" means a non-U.S. derivatives market: (1) on which Eligible Options trade; and (2) that is an organized exchange operated and regulated outside the United States. See LIFFE A&M and Class Relief, SEC No-Action Letter (Jul. 1, 2013) available [here](#).

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- 1 The statement that certain futures contracts listed in this Chart are “Not Approved” means only that the applicable foreign board of trade (FBOT) has not submitted the contract to the CFTC for certification in accordance with CFTC Rule 30.13 or that certification was denied. All futures contracts listed on a FBOT based on a non-narrow-based security index must be certified by the CFTC before they may be offered to U.S. persons.

If the contract is on a narrow-based security index or a single equity security, however, the CFTC has no authority to certify that the contract may be offered to U.S. persons. Qualified Institutional Buyers (QIBs), nonetheless, may trade futures contracts on a narrow-based security index or a single security, subject to the terms and conditions set out in the SEC’s June 30, 2009 Order under Section 36 of the Securities Exchange Act of 1934 Granting an Exemption from Exchange Act Section 6(h)(1) for Certain Persons Effecting Transactions in Foreign Security Futures and under Exchange Act Section 15(a)(2) and Section 36 Granting Exemptions from Exchange Act Section 15(a)(1) and Certain Other Requirements. Release No. 34-60194; International Series Release No. 1311.

QIBs that wish to enter into a futures contract that is “Not Approved” should consult with their own advisers to determine whether such contract is based on a non-narrow-based security index that the CFTC has not certified and, therefore, may not be traded by U.S. persons, or whether it is based on a narrow-based security index or single equity security and is potentially eligible to be traded by QIBs.

If a futures contract has been certified by the CFTC, options on those futures are permitted for trading as well. The CFTC maintains a list of contracts that have been approved for trading for U.S. Persons. It is available [here](#).

- 2 This exchange has claimed relief under LIFFE A&M and Class Relief SEC No-Action Letter (Jul. 1, 2013) for Foreign Options Markets engaging in familiarization activities with Eligible U.S. Institutions with respect to Eligible Options.
- 3 In 2014, LIFFE’s equity and equity index option contracts were migrated to ICE Futures Europe. See ICE Futures Europe Circular 14/146. ICE Futures Europe claimed class relief under the LIFFE A&M and Class Relief SEC No-Action Letter (Jul. 1, 2013) for Foreign Options Markets engaging in familiarization activities with Eligible U.S. Institutions with respect to Eligible Options. See ICE Futures Europe Class No-Action Relief Letter. Subject to certain conditions, ICE Futures Europe members can effect transactions in Eligible Options through trading infrastructure offered by ICE Futures Europe. See ICE Futures Europe Circular 14/138; ICE Futures Europe Class No-Action Relief Letter. ICE Futures Europe maintains a list of Eligible Options, which includes: (1) individual equity options based on the securities of non-U.S. issuers; and (2) index options based on indices that contain no component securities of U.S. issuers. The list of Eligible Options is available in an Excel spreadsheet titled “List of Contract Details for Equity Products.”
- 4 Pursuant to the December 1, 2015 Representation Letter from Eurex to the SEC, Eligible U.S. Institutions may trade options on individual Austrian-, Belgian-, Finnish-, French-, German-, British-, Irish , Italian-, Dutch-, Russian-, panish-, Swedish- and Swiss-issued equities.
- 5 The CFTC No-Action Letter also applies to BM&F Bovespa’s “Ibovespa Rollover” and “Forward Points on the Ibovespa” transactions.
- 6 The index is included in the CFTC’s and SEC’s joint order dated May 31, 2002, extending the exclusion of such index from the definition of “narrow-based security index” under the Commodity Exchange Act and Securities Exchange Act of 1934 beyond its expiration date of July 11, 2002 (the Joint Order). Foreign futures contracts or options on futures contracts on “narrow-based securities indexes” may not be offered or sold to U.S. Persons without the CFTC and SEC first developing joint regulations or orders, which has not yet been done. Accordingly, the Joint Order effectively allows the stock index futures contracts and options on futures contracts that are based on the security indexes included in the Joint Order, which were granted no-action relief by the CFTC prior to the enactment of the Commodity Futures Modernization Act (CFMA) on December 21, 2000, to continue to be offered and sold to U.S. Persons after July 11, 2002, the date that the exclusion set forth in the CFMA was to expire.
- 7 The SEC also has approved for Eligible U.S. Institutions all options on individual Swedish-, Norwegian- and Danish-issued equities where those options are now or in the future listed on the EDX London exchange. Options on equities issued in any other country have not been approved at this time for trading by U.S. Persons on the EDX London Exchange. Note: EDX London Exchange has been acquired by the Turquoise Exchange.
- 8 The futures contract on the FTSE EPRA/NAREIT Euro Zone Index previously had been approved for sale to U.S. persons pursuant to a July 10, 2008 CFTC No-Action Letter issued to Euronext LIFFE, on behalf of Euronext Paris S.A. On December 9, 2011, the No-Action Letter was revoked.
- 9 Unless otherwise indicated, a futures contract on an ETF that tracks the same index is not approved for sale to U.S. Persons.
- 10 A foreign board of trade (FBOT) is no longer required to request certification pursuant to CFTC Rule 30.13 to offer dividend index contracts to U.S. persons since the underlying index is not a security index. However, if an FBOT intends to make a dividend index contract available to any U.S. person through direct access, the FBOT must notify the CFTC under Part 48 of the CFTC regulations.

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- 11 Pursuant to Eurex Circular 260/11, the Euro STOXX Banks futures contract is no longer offered or distributed in the United States. See also Eurex Circular 281/11. The list of equity index futures listed on Eurex and available for direct market access from the U.S. is available [here](#).
- 12 Pursuant to the December 1, 2015 Representation Letter from Eurex to the SEC, Eligible U.S. Institutions may trade options on the following Euro STOXX and STOXX Europe 600 Sector Indices: EURO STOXX Automobiles & Parts; EURO STOXX Banks (see also chart above), including weekly options with expiries on 1st, 2nd, 4th and 5th Fridays; EURO STOXX Basic Resources; EURO STOXX Chemicals; EURO STOXX Construction & Materials; EURO STOXX Financial Services; EURO STOXX Food & Beverage; EURO STOXX Health Care; EURO STOXX Industrial Goods & Services; EURO STOXX Insurance; EURO STOXX Media; EURO STOXX Oil & Gas; EURO STOXX Personal & Household Goods; EURO STOXX Real Estate; EURO STOXX Retail; EURO STOXX Technology; EURO STOXX Telecommunications; EURO STOXX Travel & Leisure; EURO STOXX Utilities; STOXX Europe 600 Automobiles & Parts; STOXX Europe 600 Banks (see also chart above); STOXX Europe 600 Basic Resources; STOXX Europe 600 Chemicals; STOXX Europe 600 Construction & Materials; STOXX Europe 600 Financial Services; STOXX Europe 600 Food & Beverage; STOXX Europe 600 Health Care; STOXX Europe 600 Industrial Goods & Services (see also chart above); STOXX Europe 600 Insurance (see also chart above); STOXX Europe 600 Media (see also chart above); STOXX Europe 600 Oil & Gas; STOXX Europe 600 Personal & Household Goods (see also chart above); STOXX Europe 600 Real Estate; STOXX Europe 600 Retail; STOXX Europe 600 Technology; STOXX Europe 600 Telecommunications; STOXX Europe 600 Travel & Leisure (see also chart above); and STOXX Europe 600 Utilities (see also chart above).
- 13 The RDX USD Index futures contracts have not been approved for sale to U.S. Persons. The CFTC approved a similar Eurex contract (RDXxt USD – RDX Extended Index futures contract) for sale to U.S. Persons in a no-action letter issued on March 6, 2008, but Eurex subsequently delisted the contract.
- 14 Pursuant to Eurex Circular 281/11, the STOXX Europe 600 Personal & Household Goods futures contract is no longer tradable on Eurex trading terminals in the United States. The previously issued No-Action Letter approving such product for sale to U.S. Persons (February 6, 2008 CFTC No-Action Letter issued to Eurex) has not been withdrawn.
- 15 Eurex no longer relies on the relief provided in SEC staff's no-action letter dated July 27, 2005. As such, U.S. Persons are prohibited from trading options listed on Eurex that were included in the July 27, 2005 no-action relief but not otherwise included in subsequent no-action relief, including options on the Dow Jones Global Titans 50 index and various ETF products
- 16 Additional restrictions apply to the trading of these products by U.S. Persons.
- 17 The futures contract on the Taiwan Futures Exchange Electronic Sector Index previously had been approved for sale to U.S. persons pursuant to a May 16, 2005 CFTC No-Action Letter issued to the Taiwan Futures Exchange. On September 30, 2016, the Taiwan Futures Exchange issued a notice providing that, as of October 1, 2016, the index would be deemed a narrow-based index, and futures contracts on this index may only be offered and sold to U.S. persons in compliance with the applicable requirements of both the SEC and the CFTC.
- 18 The Istanbul Stock Exchange (ISE) is now part of the Borsa Istanbul (BIST). As such, references to ISE 30 have been changed to BIST 30 on VIOP's trading platform and the CFTC's website.
- 19 The MSCI Europe Net Total Return (EUR) Index futures contract has been approved for sale to U.S. Persons. The CFTC approved a similar MSCI contract (MSCI Euro) for sale to U.S. Persons in a no-action letter issued on April 6, 2000, but ICE Futures Europe subsequently delisted the contract.
- 20 ICE Futures Europe listed the following non-U.S. stock exchanges in its claim for class relief: Borsa Italiana, Copenhagen Stock Exchange, Deutsche Boerse, Euronext Amsterdam, Euronext Brussels, Euronext Lisbon, Euronext Paris, Helsinki Stock Exchange, Irish Stock Exchange, London Stock Exchange, London Stock Exchange International Order Book, Madrid Stock Exchange, Oslo Stock Exchange, SIX Swiss Exchange, Stockholm Stock Exchange and Vienna Stock Exchange.
- 21 London Stock Exchange Derivatives delisted various futures and equity options contracts that had been approved for U.S. Persons.
- 22 The futures contract on the STOXX Europe 600 Media Index previously had been approved for sale to U.S. persons pursuant to a February 6, 2008 CFTC No-Action Letter issued to Eurex Exchange. On March 1, 2019, Eurex Exchange issued a notice providing that, as of March 11, 2019, the index would be deemed a narrow-based index, and futures contracts on this index may only be offered and sold to U.S. persons in compliance with the applicable requirements of both the SEC and the CFTC.
- 23 The futures contract on the MSCI Indonesia Index previously had been approved for sale to U.S. persons pursuant to a certification on August 4, 2016. On July 12, 2019, Eurex Exchange issued a notice providing that, as of September 23, 2019, the index would be deemed a narrow-based index, and futures contracts on this index may only be offered and sold to U.S. persons in compliance with the applicable requirements of both the SEC and the CFTC.

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- 24 The futures contracts on the MSCI Indonesia Index and the MSCI Indonesia NTR (USD) Index previously had been approved for sale to U.S. persons pursuant to certifications on October 2, 2012 and June 12, 2017, respectively. As of September 23, 2019, the indices would be deemed narrow-based indices, and futures contracts on these indices may only be offered and sold to U.S. persons in compliance with the applicable requirements of both the SEC and the CFTC.
- 25 The futures contracts on the KOSPI 200 index, the Mini KOSPI 200 index and the KRX 300 index previously had been approved for sale to U.S. persons pursuant to a no-action letter dated November 26, 2008, a certification dated August 1, 2017, and a certification dated March 14, 2019, respectively. The KOSPI 200 index was deemed a narrow-based index as of April 1, 2020, and the KRX 300 index was deemed a narrow-based index as of July 1, 2020. But on October 22, 2022, the Kospi 200 switched back to a broad-based index. The CFTC released a No-Action letter on October 17, 2022, stating that the CFTC will not recommend enforcement action against KRX for the offer or sale of Kospi 200 futures while the CFTC reviews KRX's forthcoming request for certification. Futures contracts on the KRX 300 index were not included in no-action letter and thus may only be offered and sold to U.S. persons in compliance with the applicable requirements of both the SEC and the CFTC.
- 26 The futures contracts on the IFEUIndonesia Mexico Index and the MSCI South Africa NTR (USD) Index previously had been approved for sale to U.S. persons pursuant to certifications on August 4, 2016 and February 4, 2020, respectively. As of June 22, 2020, the indices were deemed narrow-based indices, and futures contracts on these indices may only be offered and sold to U.S. persons in compliance with the applicable requirements of both the SEC and the CFTC.
- 27 The futures contract on the STOXX Europe 600 Travel & Leisure Index previously had been approved for sale to U.S. persons pursuant to a No-Action Letter on February 6, 2008. The STOXX Europe 600 Travel & Leisure Index was deemed a narrow-based index as of October 5, 2020, and futures contracts on this index may only be offered and sold to U.S. persons in compliance with the applicable requirements of both the SEC and the CFTC.
- 28 The futures contract and mini futures contract on the TAIEX previously had been approved for sale to U.S. persons pursuant to a no-action letter dated June 2, 2004. The TAIEX was deemed a narrow based index as of April 1, 2021, and futures and mini futures contracts on this index may only be offered and sold to U.S. persons in compliance with the applicable requirements of both the SEC and the CFTC. On October 24, 2022, the Taiex Futures and the Taiex Mini Futures were both certified by the CFTC and are once again available for sale to U.S. Persons
- 29 Options on any ETF, ETP or individual stocks are not Eligible Options and do not form part of Cboe Europe's request. Cboe Europe notified the SEC that they have no immediate plans to list or offer options on ETFs, ETPs or on individual stocks and if in the future it determines it would also like to engage in familiarization activities in respect to options on ETFs, ETPs and eligible stocks with Eligible Broker-Dealers/Eligible Institutions, it will update the Commission accordingly.
- 30 The relief for the options on the OMXS30 and OMSX30 ESG Indices is conditioned that the market capitalization weight of the Autoliv SDRs (which is listed on the NYSE) in the respective Index remains equal to or less than 5% of the applicable Index and the value of such 5% remains at or below \$25 billion USD. If the Autoliv percentage in an Index exceeds those thresholds, Nasdaq Stockholm must notify the SEC immediately and remove mention of options on the Index from its website. See letter from SEC to Nasdaq Stockholm available
- 31 On April 21, 2022 Eurex Deutschland withdrew its application for certification for the Daily Futures on the Kospi 200 Index and for Daily Futures on the Mini Kospi 200. See endnote 25 for further analysis.
- 32 The futures contracts on the MSCI Switzerland Index Futures (USD) and MSCI Switzerland Index Futures (CHF) previously had been approved for sale to U.S. persons pursuant to a no-action letter dated February 6, 2008. On August 18, 2022, Eurex Exchange issued a notice providing that, as of October 14, 2022, the indecis would be deemed a narrow-based index, and futures contracts on these indecis may only be offered and sold to U.S. persons in compliance with the applicable requirements of both the SEC and the CFTC. The Eurex Exchange circular is available [here](#).
- 33 The futures contracts on the MSCI Singapore Free NTR Index and MSCI Singapore Free (SGD) previously had been approved for sale to U.S. persons on July 16, 2020, and October 9, 2020, respectively. On May 3, 2021 both certifications were revoked as the indecis were demed to be narrow-based indecis and futures contracts on these indecis may only be offered and sold to U.S. persons in compliance with the applicable requirements of both the SEC and the CFTC.
- 34 The futures contract on the MSCI Thailand previously had been approved for sale to U.S. persons on July 16, 2020. On May 3, 2021 the certification was revoked and futures contracts on this index may only be offered and sold to U.S. persons in compliance with the applicable requirements of both the SEC and the CFTC.
- 35 The futures contract on the MSCI Poland Index previously had been approved for sale to U.S. persons on October 18, 2021. According to the data we have, that index is now narrow-based. The previous certification has not yet been revoked.

³⁶ The futures contracts on the STOXX Europe 600 Health Care previously had been approved for sale to U.S. persons on November 15, 2021. On November 21, 2022, Eurex Exchange issued a notice providing that, effective December 19, 2022, the index would be deemed a narrow-based index, and futures contracts on this index may only be offered and sold to U.S. persons in compliance with the applicable requirements of both the SEC and the CFTC. The Eurex Exchange circular is available [here](#).



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