



## List of Execution Venues

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*As referenced in RBCCM's Information on the RBCCM Europe Best Execution Policy, this is a list of Execution Venues utilized by RBCCM, by asset class. Please note that this list may be updated from time to time to reflect RBCCM's execution practices, and RBCCM may use execution venues not included below where it deems it to be compliant with RBCCM's best execution policies. Where RBCCM acts as an execution venue, it will use all sources of reasonably available and relevant information to meet its best execution obligations.*

### Cash Equity and ETF

Venue Name	MIC Code
AQUIS EXCHANGE EUROPE	AQEU
AQUIS EXCHANGE PLC	AQXE
ATHENS EXCHANGE	ASEX
BLOCKMATCH DARK	XIEL
BOLSA DE MADRID	BMEX
BORSA ISTANBUL	XIST
BORSA ITALIANA	XMIL
BUDAPEST STOCK EXCHANGE	XBUD
CBOE EUROPE EQUITIES	BCXE
CBOE EUROPE EUROPEAN EQUITIES	CCXE
CBOE EUROPE - REGULATED MARKETS	BCRM
CBOE EUROPE - REGULATED MARKETS (NL)	CCRM
CITADEL CONNECT EUROPE	CCEU
EURONEXT - EURONEXT AMSTERDAM	XAMS
EURONEXT - EURONEXT BRUSSELS	XBRU
EURONEXT - EURONEXT LISBON	XLIS
EURONEXT - EURONEXT PARIS	XPAR
HUDSON RIVER TRADING	HRSI
IRISH STOCK EXCHANGE - ALL MARKET	XDUB
JANE STREET FINANCIAL LTD	JSSI
JOHANNESBURG STOCK EXCHANGE	XJSE
LIQUIDNET EU LIMITED EQUITY MTF	LEUE
LIQUIDNET SYSTEMS	LIQU
LONDON STOCK EXCHANGE	XLON
NASDAQ COPENHAGEN A/S	XCSE
NASDAQ HELSINKI LTD	XHEL
NASDAQ STOCKHOLM AB	XSTO
OSLO BORS	XOSL
POSIT MTF	ITGL
POSIT UK	VIUK
PRAGUE STOCK EXCHANGE	XPRA
ROYAL BANK OF CANADA	RBCM

SIGMA X EUROPE	SGMU
SIGMA X	SGMX
SIX SWISS EXCHANGE	XSWX
TEL AVIV STOCK EXCHANGE	XTAE
TOWER RESEARCH CAPITAL EUROPE LTD	TRSI
TURQUOISE	TRQX
TURQUOISE EUROPE	TQEX
UBS	XUBS
VIRTU FINANCIAL IRELAND LIMITED	VFIL
WARSAW STOCK EXCHANGE	XWAR
WIENER BOERSE AG	XWBO
XETRA	XETR
XTX MARKETS	XTXM

## Exchange Traded Derivatives

Venue Name	MIC Code
AUSTRALIA ASX 24	XASX
BROKERTEC US	BTEC
CBOE FUTURES EXCHANGE	XCBO
CHICAGO BOARD OF TRADE	XCBT
CHICAGO MERCANTILE EXCHANGE	XCME
EUREX DEUTSCHLAND	XEUR
EURONEXT - EURONEXT AMSTERDAM	XAMS
EURONEXT - EURONEXT BRUSSELS	XBRU
EURONEXT - EURONEXT LISBON	XLIS
EURONEXT - EURONEXT PARIS	XPAR
HONG KONG FUTURES EXCHANGE	XHKF
ICE FUTURES CANADA	IFCA
ICE FUTURES EUROPE	IFEU
ICE FUTURES U.S.	IFUS
ITALIAN DERIVATIVES MARKET	XMIL
LONDON METAL EXCHANGE	XLME
MEFF DERIVATIVES	BMEX
MINNEAPOLIS GRAIN EXCHANGE	XMGE
MONTREAL EXCHANGE	XMOD
NASDAQ COPENHAGEN A/S	XCSE
NASDAQ HELSINKI LTD	XHEL
NASDAQ STOCKHOLM AB	XSTO
NEW YORK MERCANTILE EXCHANGE	XNYM
OSAKA EXCHANGE	XJPX
SINGAPORE FUTURES AND OPTIONS EXCHANGE	XSES
TAIWAN FUTURES EXCHANGE	XTKT
TOKYO COMMODITY EXCHANGE	XTFF
TOKYO FINANCIAL EXCHANGE	XTAF

## Fixed Income

Venue Name	MIC Code
BARCLAYS	BBSI
BLOOMBERG SEF	BBSF
BLOOMBERG TRADEBOOK SINGAPORE	BTBS
BLOOMBERG TRADING FACILITY B.V.	BTFE
BLOOMBERG TRADING FACILITY LIMITED	BMTF
BROKERTEC EUROPE LIMITED	BTEE
CHICAGO BOARD OF TRADE	XCBT
CHICAGO MERCANTILE EXCHANGE	XCME
DEALERWEB FIXED INCOME	DWFI
EUREX DEUTSCHLAND	XEUR
EUROMTS	XMTS
GLMX	GLMX
ICE FUTURES EUROPE	IFEU
MARKETAXESS CORPORATION	MTXX
MARKETAXESS EUROPE LIMITED	MAEL
MARKETAXESS NL B.V.	MANL
MARKETAXESS SINGAPORE PTE LIMITED	MASG
OTCX TRADING	OTXT
ROYAL BANK OF CANADA	RBCM
TRADEWEB EU BV	TWEU
TRADEWEB EUROPE LIMITED	TREU
TRADEWEB JAPAN	TWJP
TRADEWEB LLC	TRWB
TW SEF LLC	TRWB

## Non-listed Equity Derivatives

Venue Name	MIC Code
BARCLAYS	BBSI
BLOOMBERG TRADING FACILITY LIMITED	BMTF
IMC	IMCT
NASH	XOFF
OPTIVER	XOFF
ROYAL BANK OF CANADA	RBCM
SUSQUEHANNA INTERNATIONAL SECURITIES	SISI

## Foreign Exchange

<b>Venue Name</b>	<b>MIC Code</b>
360T	360T
BID FX	XOFF
BLOOMBERG TRADING FACILITY B.V.	BTFE
BLOOMBERG TRADING FACILITY LIMITED	BMTF
CHICAGO MERCANTILE EXCHANGE	XCME
CUREX	CURX
CURRENEX MTF	MCUR
DIGITAL VEGA	DVFX
EBS UK MTF	XEBS
EDGEWATER	XOFF
EURONEXT FX	FAST
FLEXTRADE	XOFF
FX CONNECT	MFXC
FX SPOTSTREAM	XOFF
FXALL	FXAL
FXCM	FXCM
GTX SEF, LLC	GTXS
HOTSPOT FX	HSFX
INTEGRAL MTF	IMTF
LMAX	LMAX
PARFX	TRDE
PORTWARE	XOFF
ROYAL BANK OF CANADA	RBCM
REFINITIV MTF	RMTF
SMART TRADE	XOFF