

Class of Instrument	Equities - Shares & Depositary Receipts (T12)  No						
Notification if <1 average trade per business day in the previous year							
Top five execution venues ranked in t erms of trading volumes (descending o rder)	Proportion of volume trad ed as a percentage of tot al in that class	d as a percentage of tot					
WINTERFLOOD SECURITIES LIMITED 8BRUP6 V1DX3PIG2R0745	29.79 %	35.00 %	0.00 %	0.00 %	0.00 %		
NUMIS SECURITIES LIMITED 213800P3F4RT 97WDSX47	18.39 %	11.61 %	0.00 %	0.00 %	0.00 %		
PEEL HUNT LLP 5493007DWN0R4YBM4C84	15.63 %	13.55 %	0.00 %	0.00 %	0.00 %		
NPLUS1 SINGER CAPITAL MARKETS LIMITED  213800ITO7QMNQ9SFG53	11.17 %	16.61 %	0.00 %	0.00 %	0.00 %		
FINNCAP LTD 213800DSWHX26RRA1N75	5.94 %	2.34 %	0.00 %	0.00 %	0.00 %		
Interaction	Execution						
Report provided by LiquidMetrix							



Class of Instrument	Equities - Shares & Depositary Receipts (T34)					
Notification if <1 average trade per business day in the previous year	No					
Top five execution venues ranked in t erms of trading volumes (descending o rder)	Proportion of volume trad ed as a percentage of tot al in that class	Proportion of orders exec uted as percentage of tot al in that class	Percentage of pass ive orders	Percentage of aggres sive orders	Percentage of dire cted orders	
WINTERFLOOD SECURITIES LIMITED 8BRUP6 V1DX3PIG2R0745	51.30 %	51.84 %	0.00 %	0.00 %	0.00 %	
PEEL HUNT LLP 5493007DWN0R4YBM4C84	25.18 %	27.18 %	0.00 %	0.00 %	0.00 %	
INVESTEC BANK PLC 84S0VF8TSMH0T6D4K84 8	6.99 %	3.39 %	0.00 %	0.00 %	0.00 %	
CENKOS SECURITIES PLC 213800ALVRC52VN 3I821	4.04 %	4.54 %	0.00 %	0.00 %	0.00 %	
NUMIS SECURITIES LIMITED 213800P3F4RT 97WDSX47	3.59 %	2.74 %	0.00 %	0.00 %	0.00 %	
Interaction	Execution					
Report provided by LiquidMetrix						



Class of Instrument	Equities - Shares & Depositary Receipts (T56)						
Notification if <1 average trade per business day in the previous year	No						
Top five execution venues ranked in t erms of trading volumes (descending o rder)	Proportion of volume trad ed as a percentage of tot al in that class	d as a percentage of tot  uted as percentage of tot  ive orders  sive orders  cted orders					
WINTERFLOOD SECURITIES LIMITED 8BRUP6 V1DX3PIG2R0745	50.23 %	58.24 %	0.00 %	0.00 %	0.00 %		
PEEL HUNT LLP 5493007DWN0R4YBM4C84	19.06 %	19.93 %	0.00 %	0.00 %	0.00 %		
COMMERZBANK Aktiengesellschaft 851WYG NLUQLFZBSYGB56	18.89 %	10.92 %	0.00 %	0.00 %	0.00 %		
STIFEL NICOLAUS EUROPE LIMITED 213800 BVEFNZ8UYPKL03	5.07 %	6.41 %	0.00 %	0.00 %	0.00 %		
VIRTU FINANCIAL IRELAND LIMITED 54930 0XG5LFGN1IGYC71	4.16 %	1.95 %	0.00 %	0.00 %	0.00 %		
Interaction	Execution						
Report provided by LiquidMetrix							



Class of Instrument	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
Notification if <1 average trade per business day in the previous year	No				
Top five execution venues ranked in t erms of trading volumes (descending o rder)	Proportion of volume trad ed as a percentage of tot al in that class	Proportion of orders exec uted as percentage of tot al in that class	Percentage of pass ive orders	Percentage of aggres sive orders	Percentage of dire cted orders
WINTERFLOOD SECURITIES LIMITED 8BRUP6 V1DX3PIG2R0745	33.40 %	38.65 %	0.00 %	0.00 %	0.00 %
PEEL HUNT LLP 5493007DWN0R4YBM4C84	25.22 %	21.79 %	0.00 %	0.00 %	0.00 %
STIFEL NICOLAUS EUROPE LIMITED 213800 BVEFNZ8UYPKL03	22.70 %	24.70 %	0.00 %	0.00 %	0.00 %
COMMERZBANK Aktiengesellschaft 851WYG NLUQLFZBSYGB56	13.66 %	12.31 %	0.00 %	0.00 %	0.00 %
INVESTEC BANK PLC 84S0VF8TSMH0T6D4K84 8	5.02 %	2.55 %	0.00 %	0.00 %	0.00 %
Interaction	Execution				
Report provided by LiquidMetrix					



Class of Instrument	Debt instruments, Bonds						
Notification if <1 average trade per business day in the previous year	Yes						
Top five execution venues ranked in t erms of trading volumes (descending o rder)	Proportion of volume trad ed as a percentage of tot al in that class  Proportion of orders exec uted as percentage of tot al in that class  Percentage of pass ive orders  Percentage of pass ive orders  Percentage of aggres cted orders						
WINTERFLOOD SECURITIES LIMITED 8BRUP6 V1DX3PIG2R0745	98.56 %	60.47 %	0.00 %	0.00 %	0.00 %		
PEEL HUNT LLP 5493007DWN0R4YBM4C84	1.01 %	25.58 %	0.00 %	0.00 %	0.00 %		
CANACCORD GENUITY LIMITED ZBU7VFV5NIM N4ILRFC23	0.43 %	13.95 %	0.00 %	0.00 %	0.00 %		
Interaction	Execution						
Report provided by LiquidMetrix							



Class of Instrument	Other instruments					
Notification if <1 average trade per business day in the previous year	Yes					
Top five execution venues ranked in t erms of trading volumes (descending o rder)	Proportion of volume trad ed as a percentage of tot al in that class  Percentage of pass ive orders  Percentage of pass ive orders  Percentage of aggres cted orders					
PEEL HUNT LLP 5493007DWN0R4YBM4C84	71.46 %	53.93 %	0.00 %	0.00 %	0.00 %	
COMMERZBANK Aktiengesellschaft 851WYG NLUQLFZBSYGB56	25.42 %	33.71 %	0.00 %	0.00 %	0.00 %	
Allianz Global Investors GmbH OJ2TIQS VQND4IZYYK658	1.84 %	1.12 %	0.00 %	0.00 %	0.00 %	
WINTERFLOOD SECURITIES LIMITED 8BRUP6 V1DX3PIG2R0745	1.28 %	11.24 %	0.00 %	0.00 %	0.00 %	
Interaction	Execution					
Report provided by LiquidMetrix						