

Professional Clients  
Class of Instrument

Period 1.1.2019 to 31.12.2019  
Equities



|  |    |
|--|----|
| Notification if <1 average trade per business day in the previous year | No |
|--|----|

| Top 5 Venues ranked in terms of volume (descending order) | Proportion of volume executed as a percentage of total in that class | Proportion of orders executed as percentage of total in that class | Percentage of passive orders | Percentage of aggressive orders | Percentage of directed orders |
|---|--|--|------------------------------|---------------------------------|-------------------------------|
| Numis Securities Ltd<br>213800P3F4RT97WDSX47              | 28.06  | 25.51  | TBC                          | TBC                             | 0                             |
| J P Morgan Securities Ltd<br>K6Q0W1PS1L1O4IQL9C32         | 14.93  | 15.31  | TBC                          | TBC                             | 0                             |
| Stifel Nicolaus Europe Limited<br>213800BVEFNZ8UYPKL03    | 13.43  | 13.27  | TBC                          | TBC                             | 0                             |
| Winterfloods Securities<br>8BRUP6V1DX3PIG2R0745           | 8.27   | 7.14   | TBC                          | TBC                             | 0                             |
| Jefferies International Ltd<br>5493007DWN0R4YBM4C84       | 6.49   | 6.12   | TBC                          | TBC                             | 0                             |