

MU138 ULTRAS



MU138 ULTRASLIDE SLIDING DOOR SYSTEM

The introduction of Universal's UltraSlide patio system heralds a major breakthrough in the design and technology of sliding doors.

The MU138, is more than just a patio door system, it is a sliding wall of glass that can carry a single leaf load of up to 300kg. For example, a door width of 2.5m will achieve a height of four metres.

The smooth, effortless movement of the sash is achieved by a simple yet innovative roller gearing mechanism. The mechanism, which is designed to distribute the weight laterally through the roller track, is engaged by rotating the door handle. As the handle rotates, the action of the roller track raises the door leaf a few millimetres, which results in free and easy horizontal travel along the integrated stainless steel guides.

The UltraSlide system is designed for maximum air and water tightness, which is achieved through a suite of EPDM gaskets and weather seals.

A range of different profiles and accessories is available to achieve greater wind loadings for high-rise applications and severe weather locations.

The 20mm polyamide thermal break provides greater thermal efficiency and also the facility to install glazing units over 40mm in thickness.

The system incorporates a high security multi-locking handle which is available with a choice of EURO cylinder locks.

MU138 UltraSlide is available in conventional twin track or with a variety of opening options including a massive six panel triple-track design.



MU138 SYSTEM FEATURES

- ▶ SPANS UP TO 19 METRES
- ▶ MULTI-CHAMBERED ALUMINIUM SYSTEM PROFILES
- ▶ 20mm POLYAMIDE THERMAL BREAK
- ▶ INTEGRAL WEATHER PILE AND BRUSH SEALS
- ▶ ANTI-LIFT DEVICE
- ▶ STAINLESS STEEL ROLLER TRACKS
- ▶ MULTIPLE GLAZING OPTIONS... 6mm – 43mm
- ▶ EPDM GASKETS THROUGHOUT
- ▶ 138mm TWIN TRACK ASSEMBLY
- ▶ 207mm TRIPLE TRACK ASSEMBLY
- ▶ HS PORTAL LIFT & SLIDE OPERATOR
- ▶ CONTROLLED GAP VENTILATION
- ▶ HIGH SECURITY LOCKING TO RESISTANCE CLASS 2 & DIN V ENV 1627-1630

LIDE



PERFORMANCE

- ▶ AIR PERMEABILITY
BS EN 1026: 2000 BS EN 12207: 2000
600 PA (POSITIVE) CLASS 4
- ▶ WEATHERTIGHTNESS
BS EN 1027: 2000 BS EN 12208: 2000
300 PA CLASS 7A
- ▶ WIND RESISTANCE
BS EN 12211: 2000 BS EN 12210: 2000
P1: 2400 PA P2: 1200 PA P3: 3600 PA
CLASS BE2400 (POS) CLASS CE2400 (NEG)

TRACK OPTIONS

- ▶ TWO & FOUR PANEL SLIDER ON TWIN TRACK
- ▶ SIX PANEL SLIDERS ON TRIPLE TRACK
- ▶ OPTIONAL SLIDING ARRANGEMENTS USING TRIPLE TRACK SYSTEM

APPLICATIONS

The MU138 UltraSlide patio system has been specifically designed and developed to accommodate the increasing desire for larger glass panels to enhance living spaces in construction design.

This high quality product is the result of much research and development and is ideally suited for inclusion in the design of swimming pools, health and leisure centres, sports stadiums, schools and hospitals, cinemas, large residential design and build, and virtually any project that requires free and easy movement of large glass panels.



Universal Customer Hotline
Call: 0117 955 9091