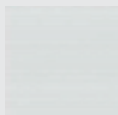


GRANTS VENTILATION



GRANTS ventilation system is a perfect solution for your high-rise projects. The ventilation system is fully embedded into the mullion so as to give clear and uninterrupted panoramic views. Its patent-pending high water performance ventilation system assures healthy living.

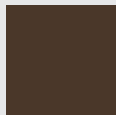
COLORS



Natural Silver



Shine Grey



Autumn Brown



Natural Black



Made in
Japan



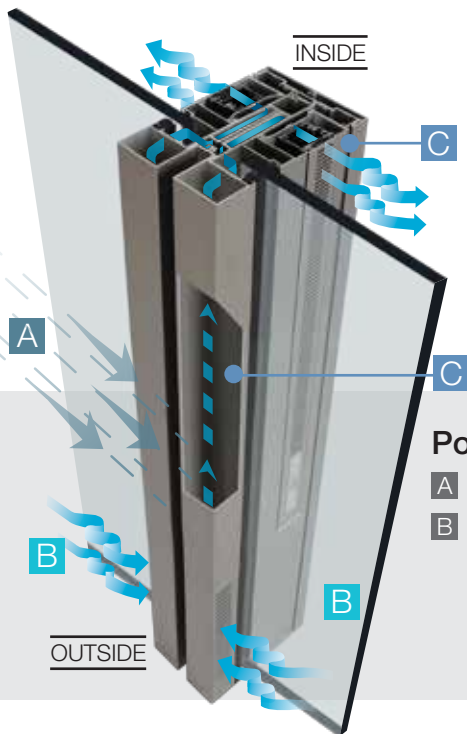
Ventilation
System



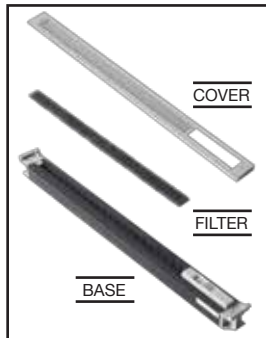
Energy
Saving

UNIQUE FEATURES

GRANTS Ventilation System



Easy maintenance



Easy to operate

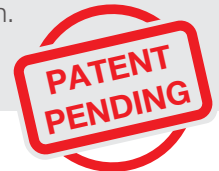


Position of air-intake holes

- A** Rain from front side cannot go in.
- B** Air enters from side of mullion.

Position of ventilation slot

- C** Ventilation slots are located higher than air-intake holes, which allows incoming water to drain down while air can flow in.



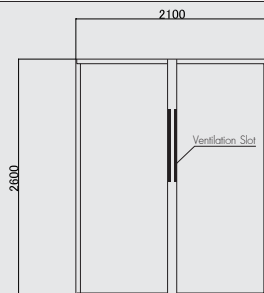
Available size : Mullion with ventilation slot can be up to 3 m high
: Ventilation slot can be selected from 460 mm and 860 mm.

SPECIFICATION

ASTM performance

| | Slot Open | Slot Close |
|-----------------|-----------|--------------------------------------|
| Air tightness | N/A | 10.7m ³ /h·m ² |
| Water tightness | 240Pa | 300Pa |
| Wind pressure | 2000Pa | 2000Pa |

Test result



Test Specimen
 • Size : H2600 mm, W2100 mm
 • Fixed + Fix combination
 • Ventilation slots (860 mm) on both side of mullion.

| Pressure (Pa) | Wind speed (m/s) | Air flow (m ³ /h) |
|---------------|------------------|------------------------------|
| 5 | 2.08 | 14.5 |
| 10 | 3.30 | 23.0 |
| 20 | 5.23 | 36.4 |
| 50 | 8.70 | 60.6 |
| 75 | 10.80 | 75.2 |
| 100 | 12.52 | 87.1 |
| 150 | 15.35 | 106.8 |