

Altair® Louvre Windows with the

STRONGHOLD™ SYSTEM



breezway®
A JELD-WEN Company

Stronghold™ System

Altair® Louvre Windows with the Stronghold™ System are now the logical inclusion when extra strength and safety is required in commercial or residential buildings.



The pin secures the blade to the bearing and clip from inside.

Strong and Secure

Altair Louvre Windows with the Stronghold System have been designed to achieve higher blade retention and provide greater design flexibility in buildings.

Ideal for use more than 2 metres above ground level, Altair Louvres with the Stronghold System gain the benefits of full ventilation whilst providing added safety to the entire window opening.

In multi-story applications, a balcony enclosure or wintergarden can be created to provide extra year round living space and take advantage of fresh breezes.

Testing and Loads

Altair Louvres with the Stronghold System have been tested to AS2047 "Windows in Buildings", and to ICP.005 "Protection of openable windows" to ensure superior performance.

Please Note: The Stronghold System is a window, not a balustrading system.

Altair Louvres with the Stronghold System have passed extensive testing to prove its ability to safely retain blades within the clips even when subjected to heavy loads.

With the louvre open, a pneumatic ram is used to apply loads of up to 163kgs to the edge of the toughened Stronghold glass blade without breakage.

In the closed position, the face of a toughened Stronghold glass blade can sustain loads of up to 75kgs without breakage.

Product Offer

- Available within the Breezway Easyscreen™ or Slimline™ Window Systems complete with 6mm thick, 152mm or 102mm toughened glass or aluminium blades (must be heat soaked).
- Widest choice of customising options.
- Suitable for all handle types or as an Altair Powerlouvre™ Window System.
- Restricted openings available.
- Enables bay widths of up to 1200mm.

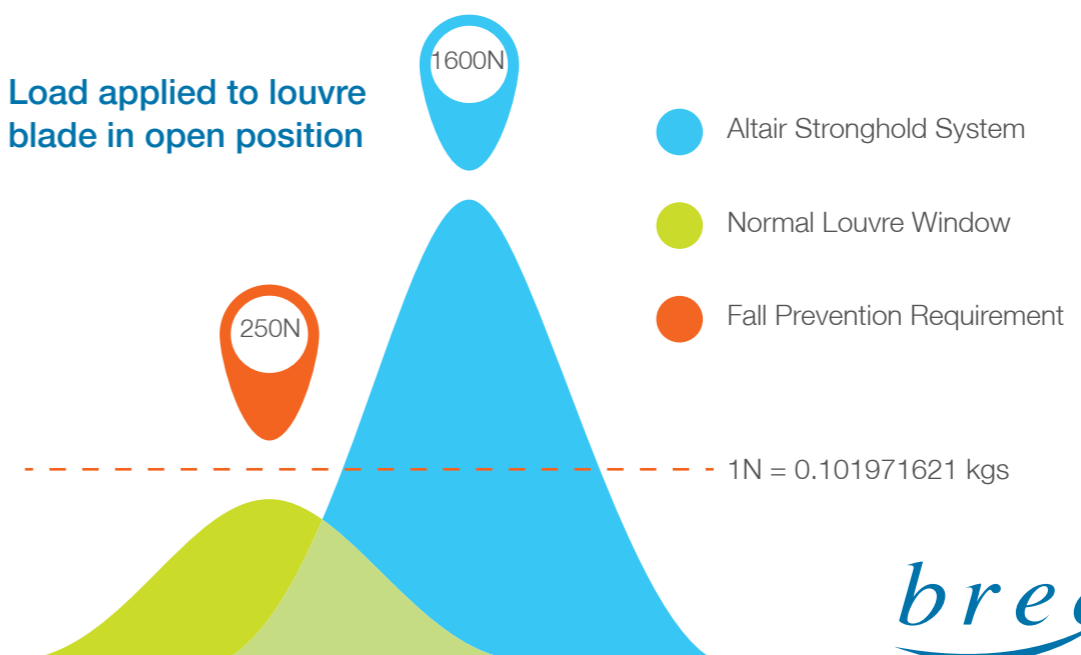
Load test in opened position



Load test in closed position



Load applied to louvre blade in open position





Visit www.breezway.com.my for more information.

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