

Fall Prevention Through Openable Louvre Windows

Using Altair Louvres to Meet Fall Prevention Through Openable Window Requirements

Clauses 3.9.2.5 and D2.24 of the Building Code of Australia detail the situations in which openable windows require fall prevention measures and the requirements that windows in these situations must meet.

The following Altair Louvre Window configurations have passed testing to the Australian Window Association's industry code of practice "ICP005 - Protection of Openable Window Testing Specification":

A 152mm Altair Louvre Window with the Stronghold System, toughened glass or aluminium blades a maximum of 900mm long and all blade openings restricted to 100mm will comply with Clauses 3.9.2.5(b)(i)(A) and D2.24(b)(i)(A).

A 102mm Altair Louvre Window with the Stronghold System, toughened glass blades a maximum of 750mm long and all blade openings restricted to 80mm will comply with Clauses 3.9.2.5(b)(i)(A) and D2.24(b)(i)(A).

A 102mm Altair Louvre Window with the Stronghold System, toughened glass blades a maximum of 707mm long will comply with Clauses 3.9.2.5(b)(i)(A) and D2.24(b)(i)(A).

Note: The Altair Louvre restricted opening device is a permanent device which cannot be removed, unlocked or overridden.

If screens will be used to provide protection as per Clauses 3.9.2.5(b)(i)(B) and D2.24(b)(i)(B) then the Altair Louvre Windows will not require the Stronghold System and will not require blade openings to be restricted. The window frame and securely fitted screen assembly should be tested to the Australian Window Association's industry code of practice "ICP005 - Protection of Openable Window Testing Specification" to ensure that the assembly will not permit a 125mm sphere to pass through it and resist a horizontal outward force of 250N.

Balustrades

Breezway Altair Louvre products are not a balustrade system. If Altair Louvres are used in a situation that requires a balustrade, then a system that complies with the relevant Building Codes should be installed in addition to the Altair Louvres.