

SECONDARY GLAZED LOUVRE

Altair® Dualair® Component System

NOW
compatible with
150mm
FLAT COMMERCIAL
FRAMING SUITES

FEATURES



MAXIMUM VENTILATION

Wide openings to keep buildings naturally comfortable.



WATER PENETRATION

High water penetration resistance up to 620 Pa at floor to ceiling window sizes.



ACOUSTIC INSULATION

Excellent sound reduction, up to 35 Rw to reduce outdoor noise.



THERMAL INSULATION

U-values ranging from 2.4 to 3.4 give comparable performance to double glazed windows with thermally broken frames.



SHADING / PRIVACY

Use aluminium or patterned glass on outer blades to provide shading and privacy.



SUPERIOR AESTHETICS

The use of aluminium or patterned blades can create a decorative effect to the building façade.



REDUCED INSTALLATION COSTS

Secondary glazing within a single frame results in a single installation occasion.



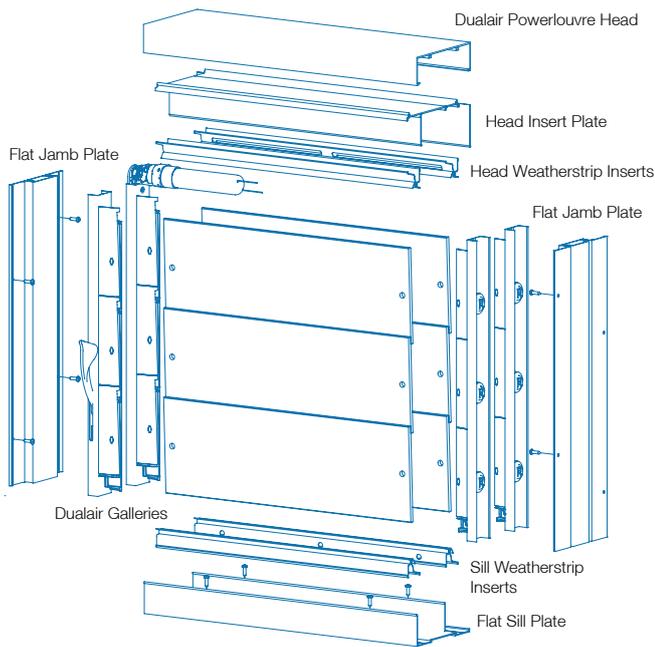
PRODUCT OFFER

- Altair® Louvre Component offer compatible with 150mm Commercial Framing Suites.
- The outer gallery must always be a Powerlouvre™ Gallery, the inner gallery can be powered or manually operated.
- Standard heights only.
- 6mm thick, 152mm glass or aluminium blades.
- Fully compatible with the Stronghold® System with restricted openings to satisfy Fall Prevention requirements.
- Extensively tested and exceeds AS 2047 "Windows in Buildings" for code compliance.



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DUALAIR® COMPONENT SYSTEM



Now compatible with 150mm Flat Commercial Framing

- Dualair System Components can be installed into flat 150mm framing sections.
- Drainage slots are required in the sill extrusions, aligned to the drainage slots in the Dualair Flat Sill Plate.
- Drained sub-sill required with sill flap.

NEW

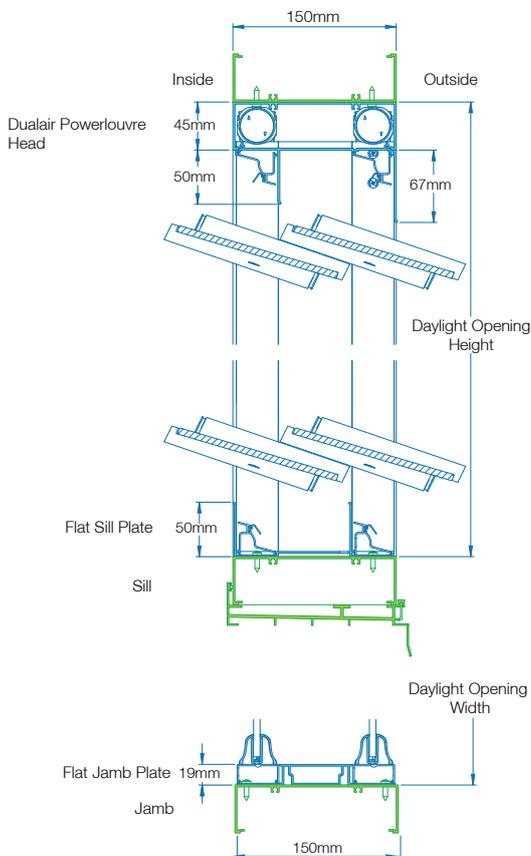
STANDARD HEIGHTS CHART

DAYLIGHT OPENINGS

Altair® Louvre Galleries in the Dualair® Component System

No. of Blades	152mm clip
2	374
3	514
4	654
5	794
6	934
7	1074
8	1214
9	1354
10	1494
11	1634
12	1774
13	1914
14	2054
15	2194
16	2334
17	2474
18	2614

DUALAIR® SYSTEM INSTALLATION



NOTE: Daylight Openings are defined as the internal opening of the 150mm flat commercial framing.

The outer layer of the Dualair® System will always be powered. The inner layer can be manual or powered.



NOTE: Blue profile represents the Breezway® Dualair® System product offer. Green represents installation into third party 150mm commercial flat framing.

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