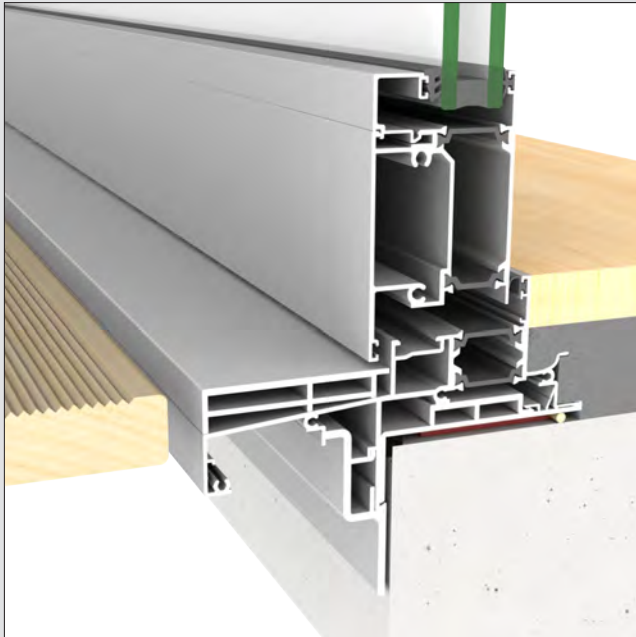


Hinged and French Doors

METRO SERIES THERMALHEART® WITH CENTRAFIX™
APL



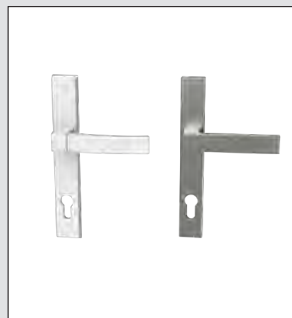
Hinged door frame - open-out.

Key Features

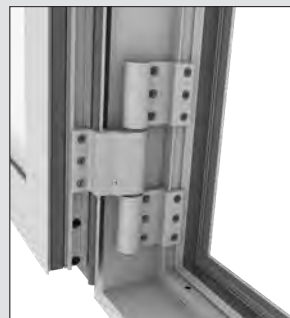
- Panels are deeply set within the building wall, delivering a strong appearance
- Lapped panels enhance security by hindering access to door latch
- Flush meeting stiles give a clean appearance in French doors and provide superior weathering
- Open-out and open-in frames available
- Parliament hinges allow doors to open outwards a full 180° in brick veneer situations
- Two-way adjustable hinges for optimum installation and performance
- Concealed hinge option available utilising the Eurogroove feature
- Overlights and sidelights are possible
- Maximum glass thickness of 44mm IGU - compliance with NZBC clause H1 Energy Efficiency requires high performing Low-E double glazing
- A range of door handle and lock options are available, including multi-point locking.



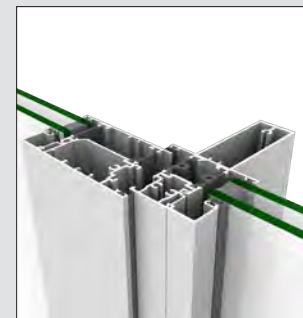
French door meeting stiles.



Urbo and Icon lever locks.



Door hinge in open position.



Hinged door and sidelight on right.

Specifications

Dimensions

Recommended maximum panels of 2700mm high and 900mm wide

Maximum Glass Thickness

44mm IGU

Thermal Values

Complies with the Construction R-values provided in NZBC clause H1, Appendix E, 1.1.1., table E1.1.1.

R values for windows and doors used in buildings other than for Housing please consult APL Technical Department

Performance

Tested to Extra High wind zone

Design Considerations

- Door panels overlap frame for superior aesthetics obviating issues of uneven perimeter gaps
- Single panels ideal as utility doors
- Open-in frame available but open-out applications will generally be preferred for utility and French doors
- Centrafix™ has a predefined distance to accommodate the building cavity and claddings, some bespoke claddings may not suit.

