

# HINGED DOOR

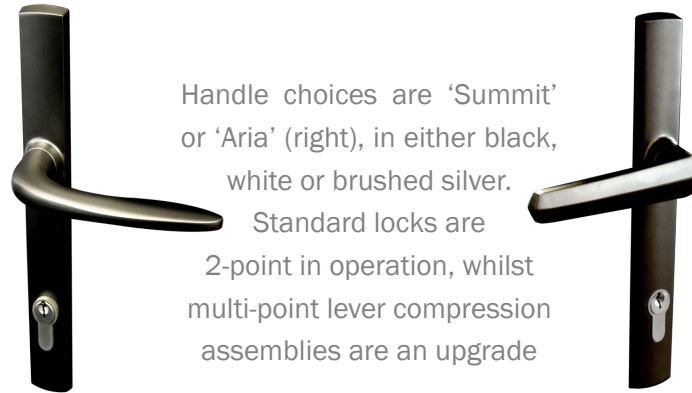
## 100 SERIES



Hinged doors are available as Open-In or Open-Out, single-panel or French doors, & couple neatly with 100mm window frames to create sidelite or hi lite features



A wide selection of high performance single-glazings can be specified within the 100 Series. These include body tints (coloured), low emissivity coatings (low E) & a range of laminated glass up to 6.76mm in thickness



Handle choices are 'Summit' or 'Aria' (right), in either black, white or brushed silver.

Standard locks are 2-point in operation, whilst multi-point lever compression assemblies are an upgrade

All glass is installed into dual vinyl sided rebates, ensuring vibration free glazing. A co-extruded santroprene inner seal resists shrinkage & assists with weatherproofing. Sliding panels are weather-proofed with a minimum of dual wool-pile seals at each joint

Hinged doors are each based around a nominal 100mm deep aluminium frame, & are available with 3 options to suit different installation methodologies. Fixing fins are specific to the SA market, whilst optional hardwood reveals are ideal for an architraved internal finish in any location.

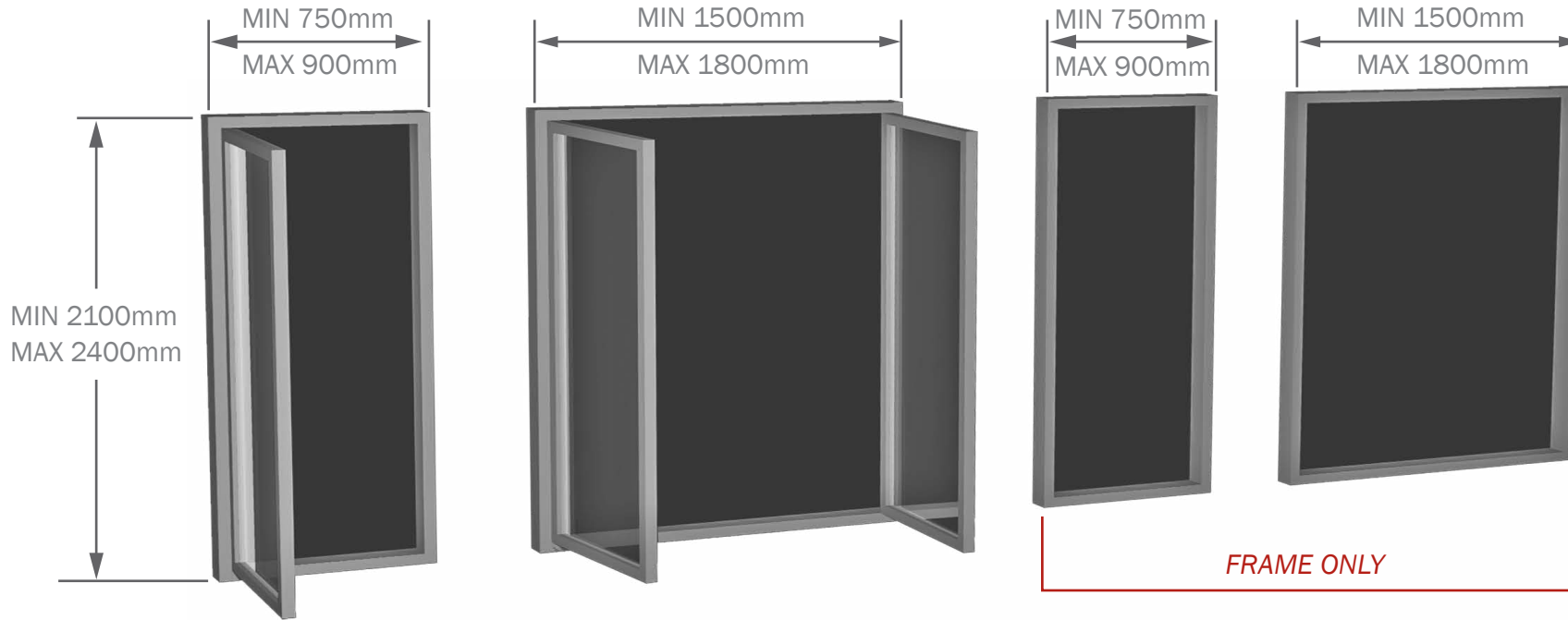
Aimed at double-brick construction in NSW, custom brick brackets allow the frames to be easily installed into pre-prepared masonry openings. Ask your Rylock Sales Consultant how each of these options affect stud or masonry openings



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### NOTE:

DOORS ILLUSTRATED AS OPEN-OUT; OPEN-IN SIZE RANGE IS IDENTICAL.

ALL SIZES ARE TYPICAL RATHER THAN DEFINITIVE. FOR SIZES OUTSIDE OF THESE PLEASE TALK WITH YOUR RYLOCK SALES CONSULTANT

### Sizing

Door style & opening detail should be considered as viewed externally. Sizes indicated are the overall door size. Optional reveals are outboard of aluminium frame dimension.

For Stud openings without reveals, add 20mm to both height & width, with optional reveals add 40mm to the height & 60mm to the width

### Glazing

Glazing strength to minimum N3 rating, grade A safety glass to a maximum of 6.76mm thick (laminated)

### Certification

A glazing certificate can be supplied on request

### Specify

Frame colour, configuration, height, width & depth (depth varies with optional reveals only), "frame only" (no panel supplied)

Optional: hardwood reveals or brick brackets, lock type, handle type & colour, hinge colour, external frame infill, sill flap, glass type, no sill to frame

The above product sizes comply with structural requirements (AS2047-2014, *Windows and external glazed doors in buildings*) for an 'N1' wind rating (AS4055-2012, *Wind loads for housing*).

This is typical of sites in suburban areas. In addition, the location has a Terrain Category of 3, is Topographic Class 1 or 2 and assumes the building will be surrounded by others of similar size.

Please specify if your site has different characteristics to any of those listed. Your building professional (architect, designer, surveyor, engineer, builder, etc.) can often assist with such determinations.

All Rylock hinged & bifold doors use quality compression seals. Rylock acknowledge that these doors do not seal as well as sliding or stacking doors when it comes to adverse weather. For this reason, Rylock strongly encourage that hinged & bifold doors only be installed into protected locations (ie: where an eave, porch, verandah, external awning, etc. afford reasonable shielding from wind driven rain).