

# HINGED DOOR

## NSW SG SERIES



Hinged doors are available as Open-In or Open-Out, single-panel or French doors, & integrate neatly with 125mm window frames to create sidelite or hi lite features.

A wide selection of high performance single-glazings can be specified within the NSW SG Series. These include body tints (coloured), low emissivity coatings (low E) & a range of laminated glass up to 6.5mm in thickness.



Handle choices are 'Summit' (left) or 'Aria' (right), in either black, white or silver. 2-point locks are standard fitment.

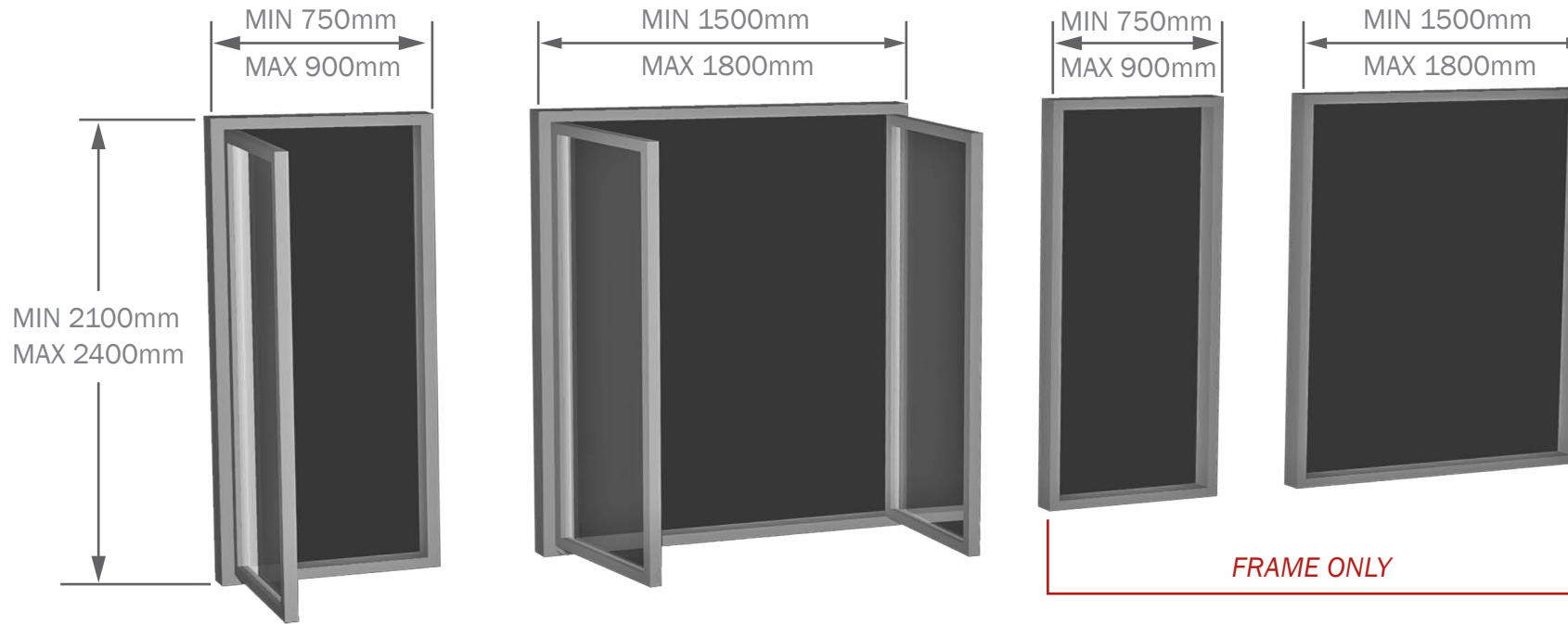
All glass is installed into dual vinyl sided rebates, ensuring vibration free glazing. A co-extruded santroprene inner seal resists shrinkage & assists with weatherproofing.

Hinged doors are each based around a nominal 125mm deep aluminium frame, & have inline primed reveals to suit a variety of wall constructions. NSW SG Series aluminium frames are available in a selection of colours, carefully chosen from the most popular architectural tones.



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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 aluminium frame size. Reveals are inline with the aluminium frame. For Stud openings add 20mm to both height & width.

### Glazing

Glazing strength to minimum N2 rating, grade A safety glass to a maximum of 6.5mm thick (laminated).

### Certification

A glazing certificate can be supplied on request.

### Specify

Frame colour, configuration, height, width & overall depth, "frame only" (no panel supplied).

Optional: handle type & colour, hinge colour, sill flap, glass type, no sill to frame, barrier or security door for Open-In.

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).