

# SLIDING DOOR

**ACOUSTIC SERIES - Rw45** (225mm overall depth)

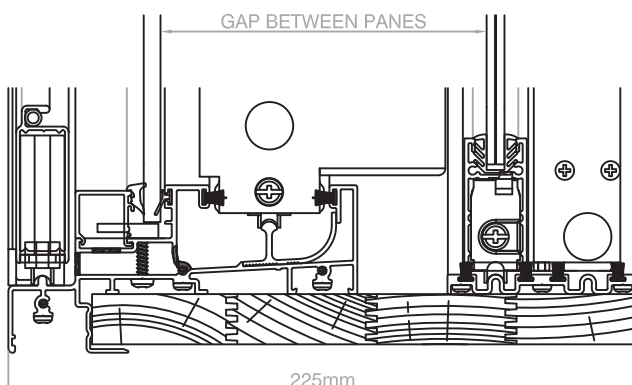


Rylock's Acoustic Series Sliding Doors are designed to help minimise the entry of intrusive noise into your home. Tested for performance by CSIRO, these doors employ a series of secondary glazing panels behind sliding doors derived from the AA Series. Assisting the secondary glazing system is the excellent sealing methodology employed within the AA Series. Sliding doors employ multiple fin-pile weather seals, which help exclude water & wind. These products also help in reducing the transfer of noise



After-market or retro-fit systems often look like an obvious addition to the existing window. Acoustic Series doors integrate both primary & secondary window elements inside the one reveal box, making for an attractive solution for noise attenuation

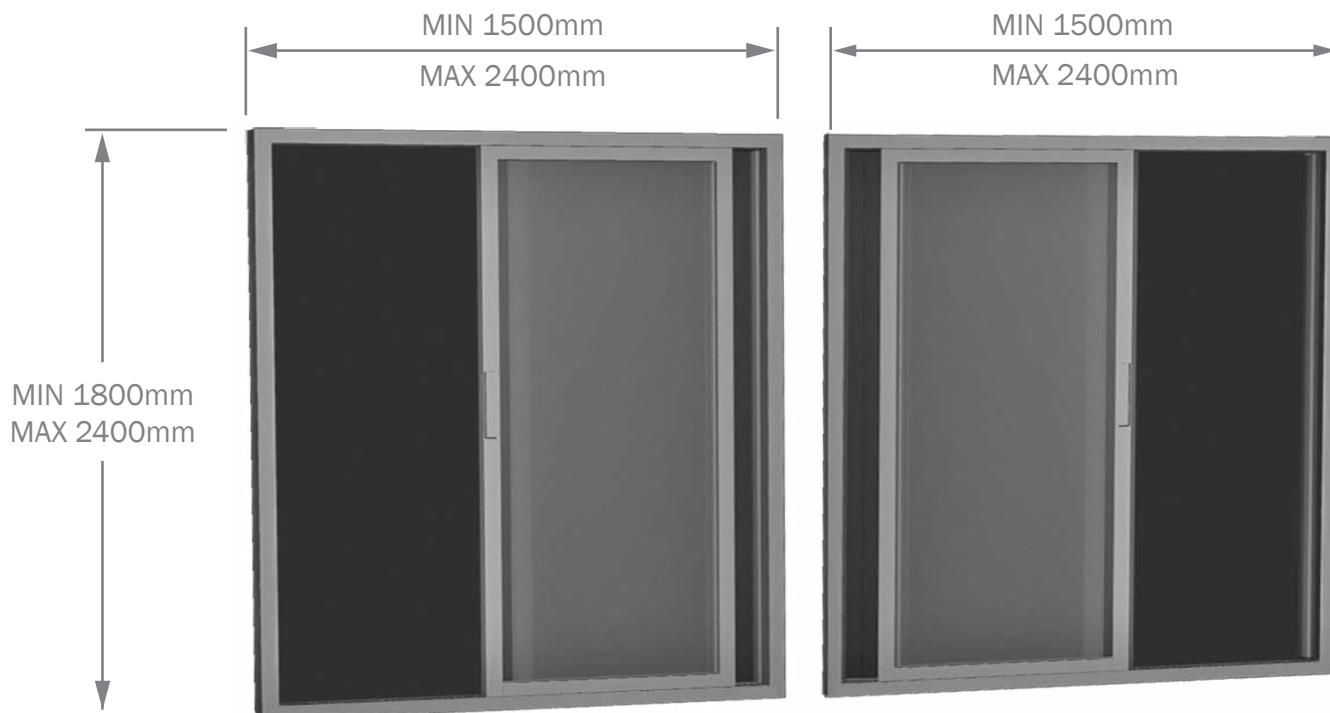
The inline reveals make for easy installation into a variety of wall types, however it is important to consider the (minimum) 225mm overall depth when specifying Acoustic Series products



By spacing the secondary glazing away from the exterior frame, a gap between glass panes of around 100mm is created. In comparison to double glazing for thermal benefits, acoustic double glazing requires a much larger gap between each of the two glass panes

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**NOTE:** ALL SIZES ARE TYPICAL RATHER THAN DEFINITIVE. FOR SIZES OUTSIDE OF THESE, PLEASE DISCUSS WITH YOUR RYLOCK SALES CONSULTANT

FOR 2 PANEL DOORS A MAXIMUM HEIGHT-WIDTH (PANEL) RATIO OF **2:1** MUST BE ADHERED TO, WHILST THE 3 PANEL DOOR HEIGHT-WIDTH (PANEL) RATIO IS **4:3** MAXIMUM

## Sizing

Window style & opening detail should be considered as viewed externally  
Sizes indicated are the overall window size. Reveal is inline with outer frame dimension  
For Stud openings add 20mm to both height & width

## Glazing

Glazing strength to minimum N3 rating. External glazing is 6mm toughened, internal glazing is 6.38mm laminated

## Performance

Performance Index Number Rw: 45

## Certification

Certified performance data (from CSIRO) for Rw, STC & Rw+Ctr are available for this product on request

## Specify

Frame colour, configuration, height, width & overall depth (minimum 225mm due to acoustic spacing between panes)  
Optional: handle type & colour, patio bolt & colour, fly screen, mesh type, external frame infill, sill flap, external glass type

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.