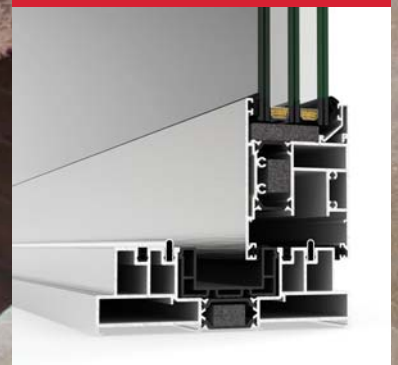




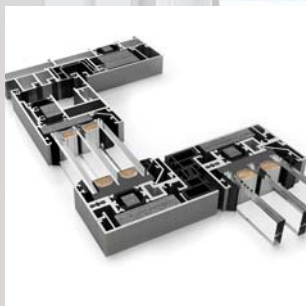
ST4-600 Lift & Slide



ST4-600 LIFT AND SLIDE



A new lift and slide door system that exhibits the best thermal insulation in all the sliding range with transmissions as low as $0.9\text{w}\text{m}^2/\text{K}$.



This maximum energy efficiency is possible thanks to the perfect combination of polyamide thermal breaks and cross-linked polyethylene foam combined with the use of high performance triple glazed units (possible thickness up to 55mm) and large size sliders. Acoustically this combination of framing and high performance acoustic glass will deliver a noticeable noise reduction with exceptional thermal insulation.



The possibility of large sash dimensions makes the ST4-600 system ideal choice for enclosing large spaces maintaining a high level of luminosity. The system offers modern style with straight style both in sashes and fixed panels.

Test Data

Uw Whole door value	EN ISO 1077-1	$0.9\text{w}\text{m}^2/\text{K}$
Air permeability	EN 12207:2000	Class 4
Water tightness	EN 12208:2000	Class 9A
Wind resistance	EN 12210:2000	Class C5



The workings of the slider are based on a system where the sashes are mounted on a mechanism that allows for the sliding doors to be lifted to allow for easy opening and lowered to allow for good weather seals and air leakage reductions. It's a robust system in appearance but light in operation with ultra-smooth opening action and perfect sash sliding over a stainless-steel rail to avoid wear and tear.

ST4-600 LIFT AND SLIDE FEATURES

Frame	160.6mm – 3 rails 251mm
Sash	70mm
Maximum Glazing Possibilities	55mm
Opening possibilities	Sliding of 2,3,4 & 6 sashes 1 rail (1 sash + 1 Fixed light) & 3 rails
Profile Thickness	2.0mm
Polyamide strip	Frame 35mm/ Sash 24mm
Maximum size/sash	3,300mm x 3,300mm
Maximum weight/sash	400kg
Powder Coating	Qualicoat (RAL Colours) Dual Colour available Anodized





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