

ALUMINIUM IN ARCHITECTURE

ST70 CONCEALED SASH

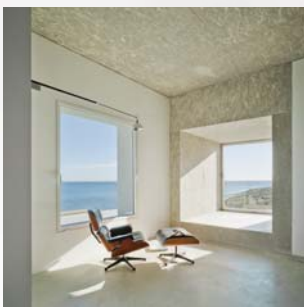
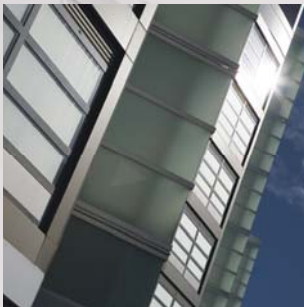
**APA**  
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CONCEALED SASH



# ST70 CONCEALED SASH



APA Facade Systems ST70 Concealed Sash window has a slim design, with a surface of only 66mm from the exterior. The slim profile provides the interior of the building with a substantial increase in luminosity.

A 35mm thermally broken area, and the insertion of polyamide core (ranging from 24mm to 44mm) in the frame and sash, allow it to reach values of up to  $1.0W/m^2K$  of transmission, maximising its energy efficiency.

Acoustically this system has an increased level of sound insulation with the possibility of installing high performance units of up to 40mm.

The ST70 Concealed Sash meets all of the BS/EN regulations which demonstrate excellent water tightness, air permeability, and wind resistance values. With all of these features and its slim design, this window system is the ideal choice for apartments, houses, or student accommodation.



## ST70 CONCEALED SASH FEATURES

Frame	70mm
Sash	70mm
Opening Possibilities	Opens inwards: Side hung, tilt & turn- 1 or 2 sashes, tilt & parallel, bottom hung
Profile Thickness	1.9mm
Polyamide Strip	35mm
Maximum Size/Sash	1300mm x 2400mm
Maximum Weight/Sash	160kg
Powder Coating	Qualicoat (RAL Colours) Dual Colour available

European Test Standards	Regulation	Class
Air Permeability	EN 12207:2000	Class 4
Water Tightness	EN 12208:2000	E1650
Wind Resistance	EN 12210:2000	Class C5





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