



FUSION

"Engineering Your Architecture"



Minimal Sliding Systems

FUSION 62 | 50

Fabrication

	62	50
Center Mullion Width	26 mm	26 mm
Max. Sash Width	4.0 m	2.0 m
Max. Sash Height	6.0 m	4.0 m
Max. Weight per Sash	1200 Kg	200 Kg





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The Fusion super thermal is a slim system designed for minimalistic buildings with large openings and various typologies. The visible size of the middle post is just 26mm wide, and although the majority of the systems in the market at 26mm are based on non-thermal middle post profiles, Fusion's innovative design has managed to achieve a super thermal performance also at the middle post.

By using internal and external fins, Fusion sliding doors are now capable of reaching up to 6m in height. To ensure an even more robust door system, the sliders are installed with a series of steel roller wheels capable of withstanding a leaf weight of up to 1,200 kg. The locking system, which is available in 6 different options including the multi-locking system or with access control from the exterior via a key, is provided to cater for all possible security needs.

There are five threshold options available at two different heights (40mm and 57mm), making it possible to have an exposed or fully submerged threshold. Based on project requirements, there is an option to select a threshold with an integrated drainage channel to allow the track to be fully recessed into the floor while increasing the water permeability. With this option, water extraction can also be facilitated through pipes directly installed on the track so that a drainage gutter is no longer required.

Being a state-of-the-art product suited for special projects, Fusion sliding doors are customisable to make many varieties of uncommon typologies such as sliding + fixed frameless, sliding + hinged, sliding + spider/curtainwall etc. while always keeping the dimensions slim. It is also possible to create a configuration for corner openings without a column or post and combo configurations like sliding integrated with railing and shading devices both internally and externally.





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