

SFT

Sanxin Façade Technology

Lift & Sliding Door System-SD4000

DESIGN ENGINEERING

MATERIAL TESTING

FABRICATION DELIVERY

Lift and Sliding Door System-SD4000

The sliding door system, as one of SFT's innovative design, is developed by R & D members from Hong Kong with solid experience in handling high rise and prestigious buildings around the world.

With SFT's unbeatable price and quality service, SD4000 can be a cost effective product for high-end residential and commercial projects.

Key Features:

1. Allow large vision glass opening up to 2000mm (w) x 2750mm (ht)/ 15' (w) x 6' – 6" (ht).
2. Excellent water resistance performance up to 1 kPa (21 psf) according to ASTM E331 and AAMA 501.1.
3. Excellent wind resistance up to 4.28kPa (90psf) and ideal for high-rise building.

4. Easy for installation, all door panel to be pre-assembled and glazed in shop prior delivery to minimize field resource.

Quality Assurance

Strict QA/QC control production at factory that is certified for ISO 9001 and ISO 14001.



ISO 14001:2004



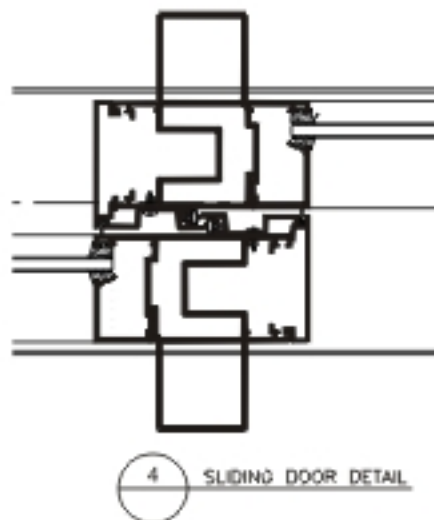
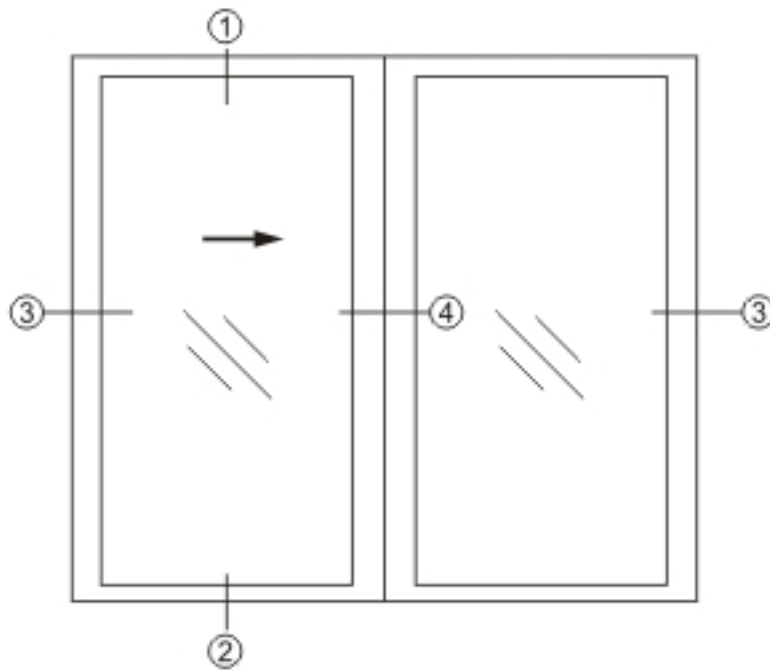
ISO 9001:2008



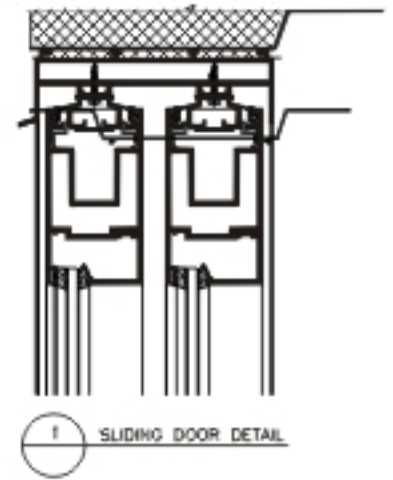
Subsidiary of AVIC Group

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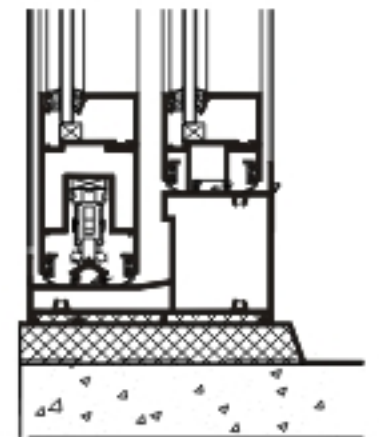
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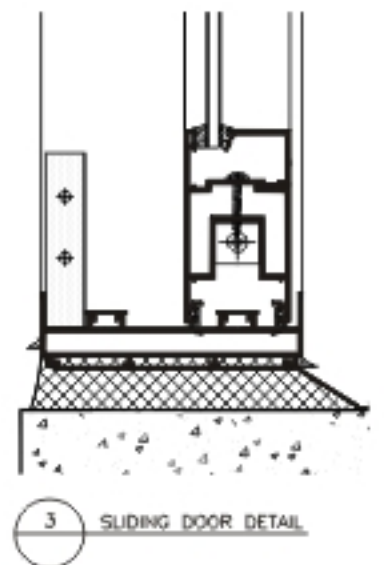
4 SLIDING DOOR DETAIL



1 SLIDING DOOR DETAIL

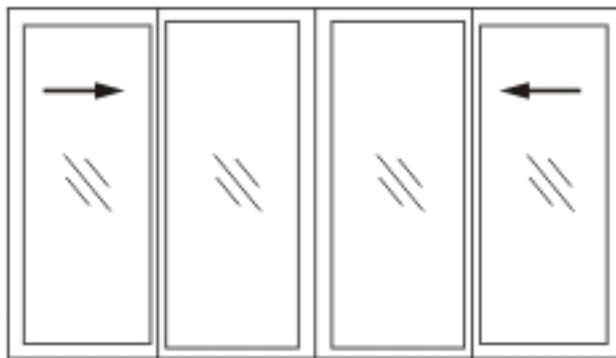


2 SLIDING DOOR DETAIL

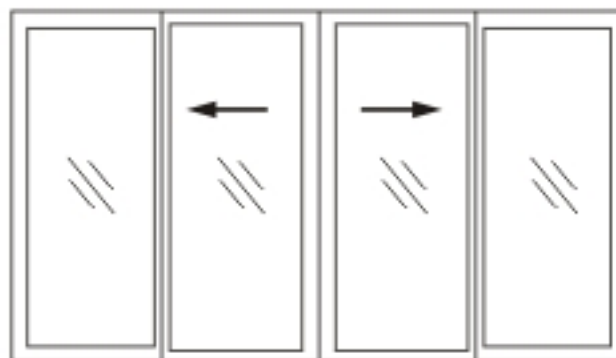


3 SLIDING DOOR DETAIL

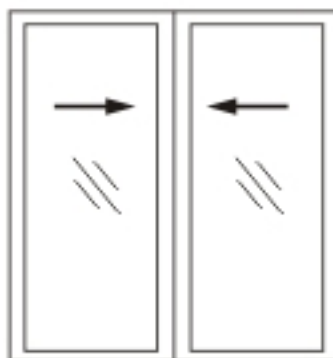
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Type A



Type B



Type C

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Performance Test for SD4000 Sliding Door System

Procedure	Test Pressure	
	American Unit	Metric Unit
ASTM E283 Air Leakage	+/-6.3psf	+/-300Pa
ASTM E331 Water Penetration Test, Static	+21psf	+1000Pa
AAMA 501.1 Water Penetration Test, Dynamic	+21psf	+1000Pa
Structural Adequacy Test, Cyclic	+/-37psf to +/-90psf	+/- 1.75kPa to +/-4.28kPa
Repeat ASTM E331 Water Penetration Test, Static	+21psf	+1000Pa

