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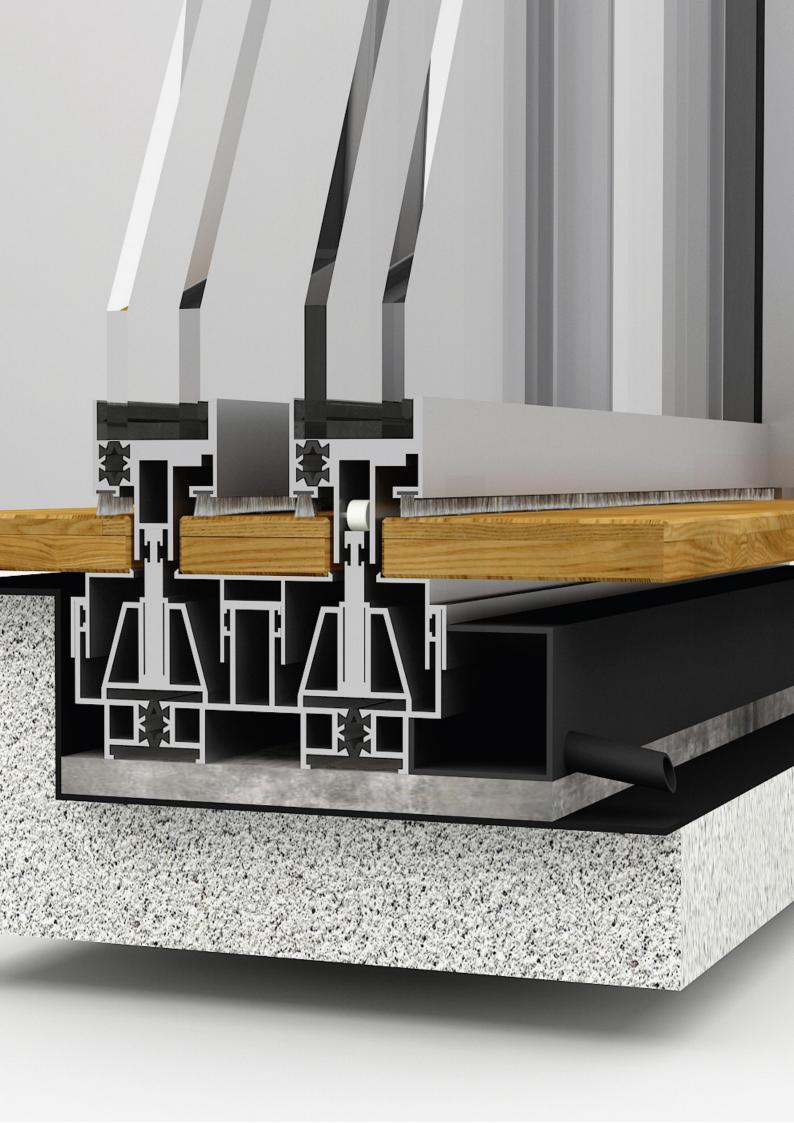
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Started as Twin Aluminum Factory in 1978 by twin Parker brothers in Stratford town, Connecticut. In the year 1995 second generation took control and infused new ideas. The company name was changed to Tviinn LLC.

The focus of the company shifted from fabrication to system designing. In the year 2017 the company was restructured and re-branded and the office was shifted to Miami, Florida. Over the years Tviinn LLC has produced a wide range of systems and has over 75 systems in their inventory. Of late the emphasis is on the high specification contemporary windows. Since year 2012, Tviinn started expanding to other parts of the world and have created a network of trusted channel partners.



20 mm Slimline System

Thermal Break Profiles

Ultra Smooth Operation

Best in class U Value

Concealed Drainage

Stainless Steel Rollers

**Embedded Frames** 

Single and Multi Point Locking

Double and Triple Glazed

Up to 43mm Glazing

Sash weight up to 400 Kg (Manual Operation)

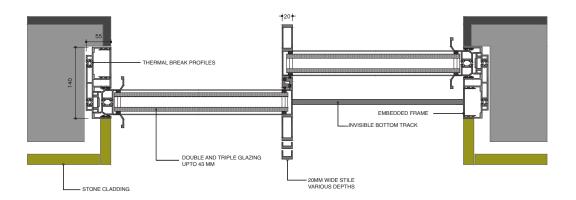
Higher Weights with motorization

Maximum Sash size - 3m x 6m or 18m<sup>2</sup>

Motorized Operation - Optional

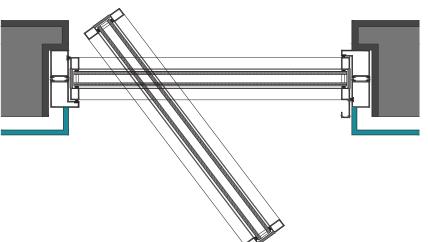
Performance class - CW - Per AAMA

10 Years Warranty\*









20mm wide Pivot door 32mm wide fixed glazing system Concealed Mechanism Multi-point Locking Slim Handles Electric Locking option Door size up to 2.5M x 5M

### seamless flooring



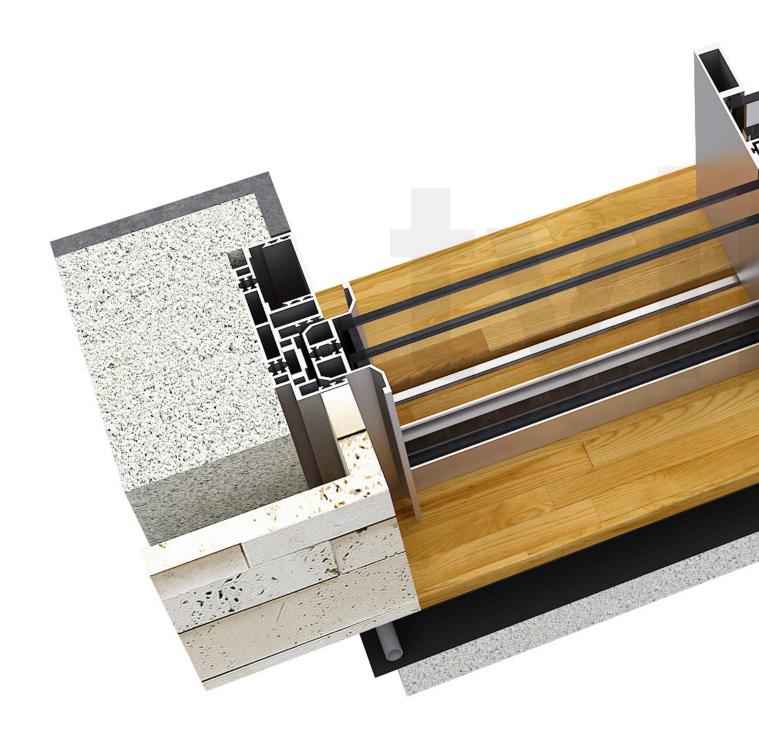


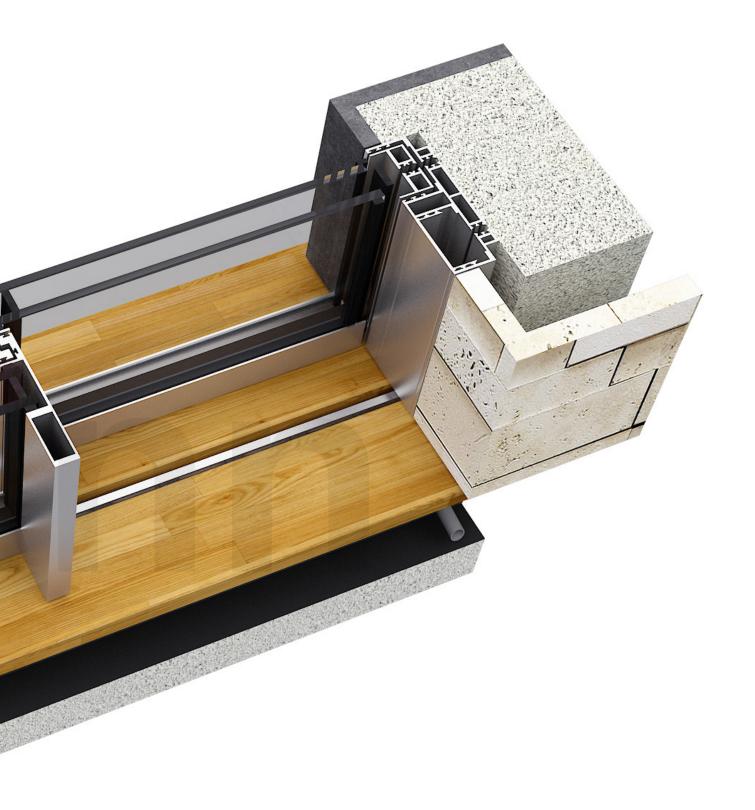
Seamless Flooring Concealed Drainage Flush Bottom Option of Invisible Bottom Removable Flooring Easy Maintenance





Practical Design Movable Corner **Unobstructed View** Elegance Personified



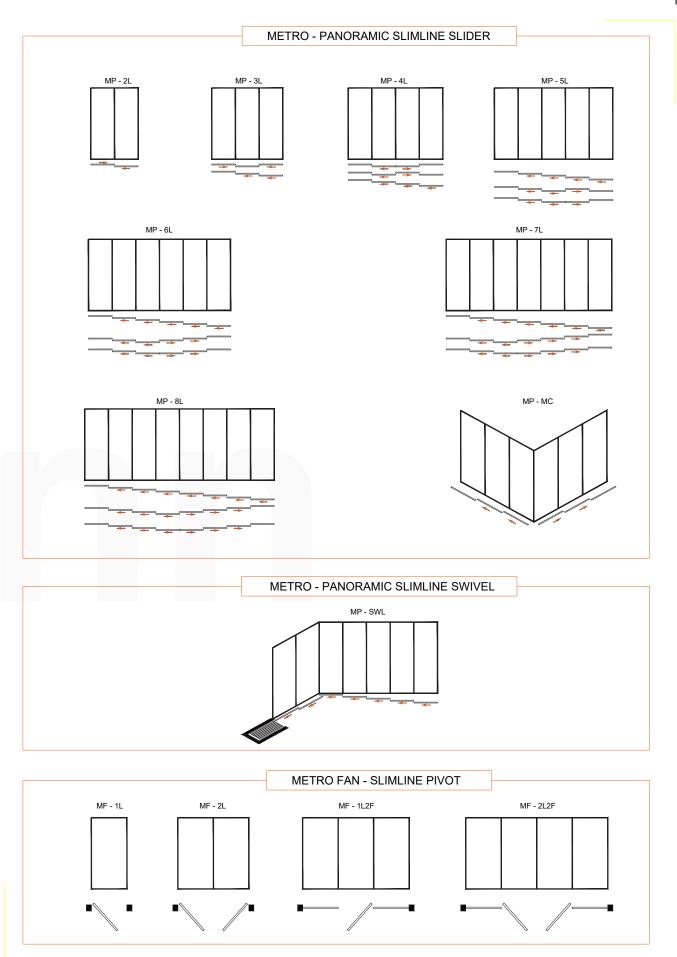


# banel configurations

### **Frame Sizes**

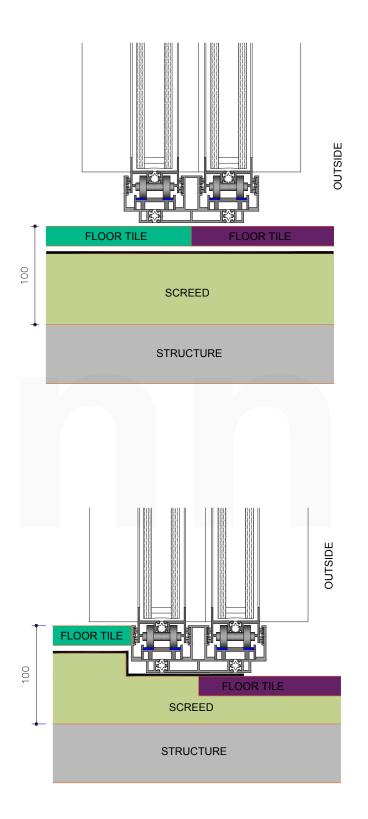
1 Track	70 x 55 mm
2 Tracks	140 x 55 mm
3 Tracks	210 x 55 mm
4 Tracks	280 x 55 mm
5 Tracks	350 x 55 mm
6 Tracks	420 x 55 mm
7 Tracks	490 x 55 mm
8 Tracks	560 x 55 mm

Multiple Sliding Panels
Pocket Windows
Swivel Stack System
Motorized Operation Option
Various Bottom Track Options
Single or dual leaf Pivot door



# floor selection guide





**B**1

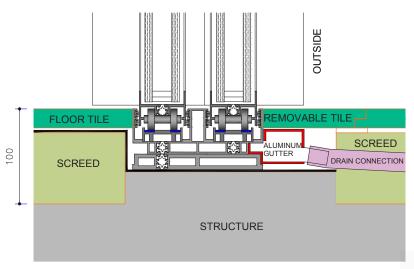
Fully Exposed Bottom Internal View - 55mm Frame External View - 55mm Frame Frame Installation - Exposed

Drainage System - External - Drain Slot

**B2** 

Semi Exposed Bottom Internal View - Embedded Frame External View - 55mm Frame Frame Installation - Semi Exposed Drainage System - External - Drain Slot

<sup>\*</sup> Please consult your local tviinn installer for exact product specifications. Allowance for vertical fins projection must be taken into consideration while designing. Illustrations are for guidance only.



**B**3

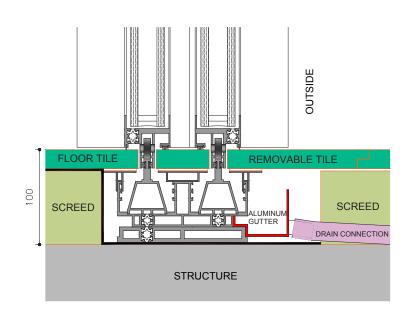
Embedded Bottom\*

View From Top - Visible Frame

Frame Installation - Embedded Flush

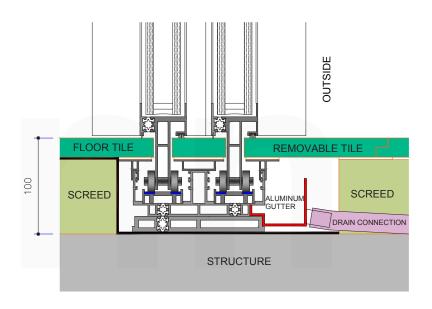
With Floor

Drainage System - Concealed



**B**4

Invisible Frame Flush Track\*
Frame Installation - Invisible (Under The Floor)
View From Top - 10mm Stainless Steel
Flush Tracks
Drainage System - Concealed

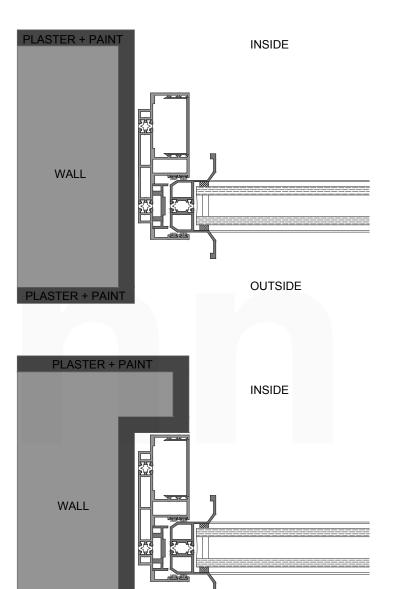


Fully Invisible Bottom\* View From Top - 12mm Groove In Floor Frame Installation - Invisible (Under The Floor) Drainage System - Concealed

<sup>\*</sup> Please consult your local tviinn installer for exact product specifications. Allowance for vertical fins projection must be taken into consideration while designing. Illustrations are for guidance only.

## jamb design guide



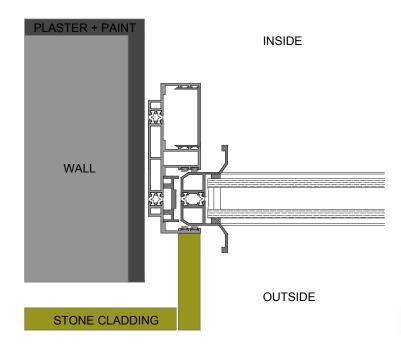


Internal - 55mm - Visible Frame External - 55mm - Visible Frame Internal Finish - Plaster + Paint External Finish - Plaster + Paint

Internal - Embedded Frame External - 55mm Visible Frame Internal Finish - Plaster + Paint External Finish - Plaster + Paint

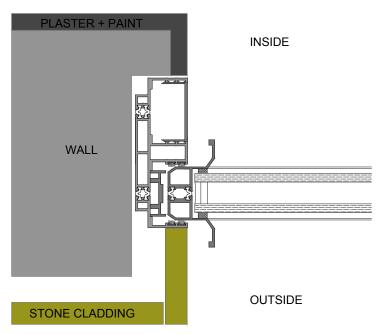
**OUTSIDE** 

<sup>\*</sup> Please consult your local tviinn installer for exact product specifications. Allowance for vertical fins projection must be taken into consideration while designing. Illustrations are for guidance only.



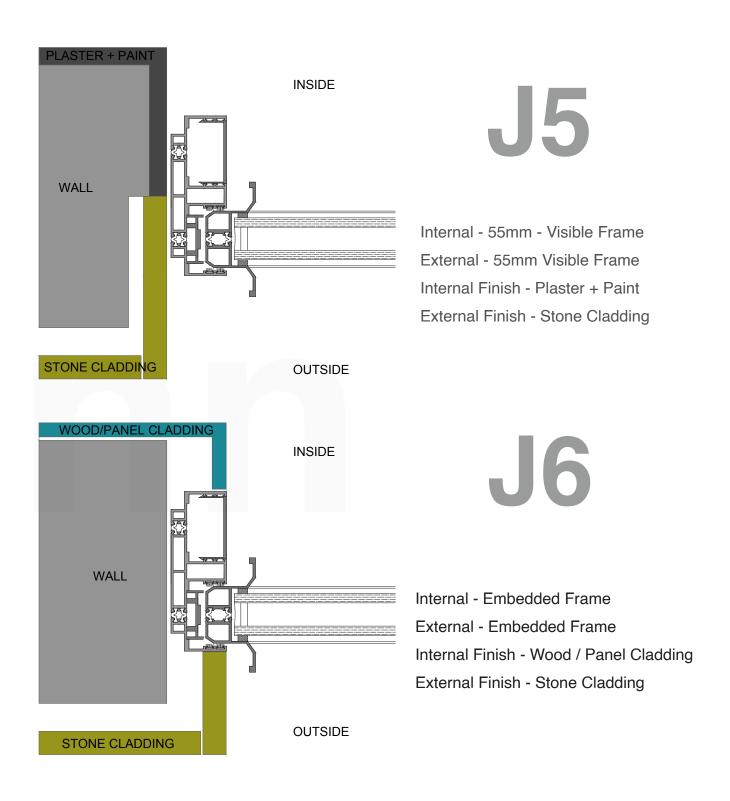
**J**3

Internal - 55mm - Visible Frame
External - Embedded Frame
Internal Finish - Plaster + Paint
External Finish - Stone Cladding



**J**4

Internal - Embedded Frame
External - Embedded Frame
Internal Finish - Plaster + Paint
External Finish - Stone Cladding



<sup>\*</sup> Please consult your local tviinn installer for exact product specifications. Allowance for vertical fins projection must be taken into consideration while designing. Illustrations are for guidance only.







Head Office Asia Channel Partner

1101 Brickell Avenue 33131 - Miami Florida, USA +1 786 4088380 info@tviinn.com www.tviinn.com

GT Eurogroove Private Limited

Plot No. 37, Sector 16, HSIIDC, Bahadurgarh, District Jhajjar – 124507, Haryana, India +91 1276 30 4000 +91 839 600 4000 www.eurogroove.in info@eurogroove.in