



about	4
metro	7
metro fan - pivot	8
seamless flooring	10
absolute freedom	12
panel configurations	16
floor selection guide	18
jamb design guide	22



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)

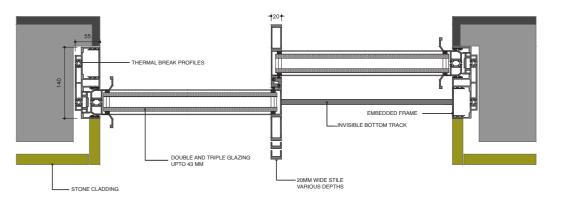
Higher Weights with motorization

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

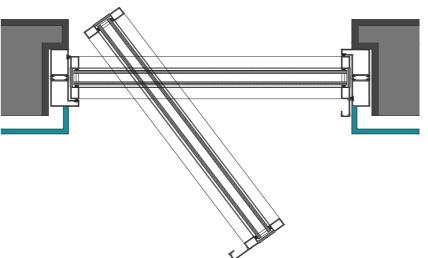
Motorized Operation - Optional

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



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

tviinn LLC FL, USA © Metro - Panoramic Windows

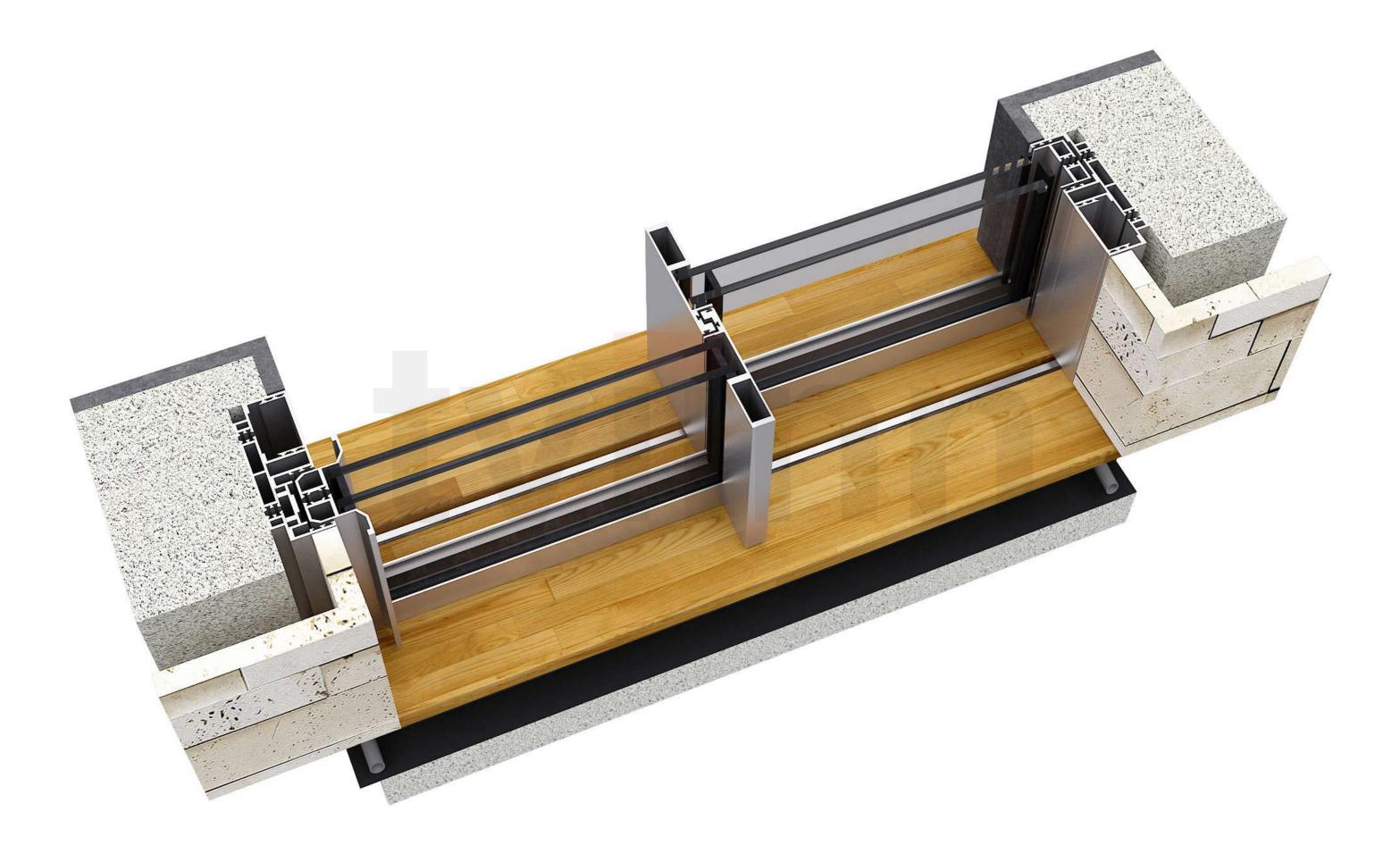


Practical Design

Movable Corner

Unobstructed View

Elegance Personified



## configurations

16

## **Frame Sizes**

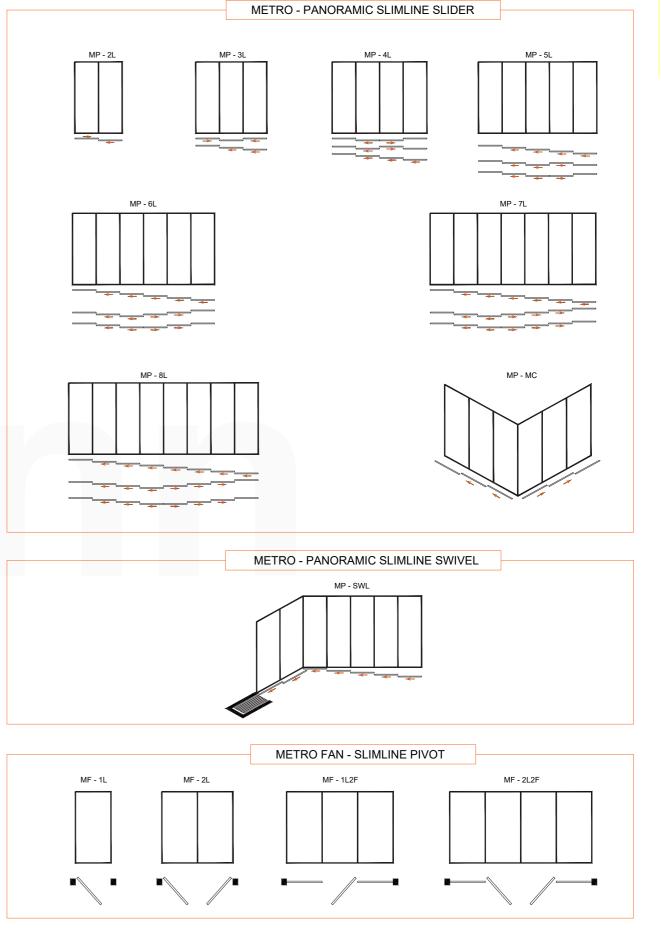
1 Track

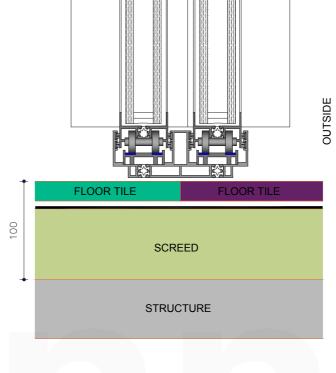
70 x 55 mm

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

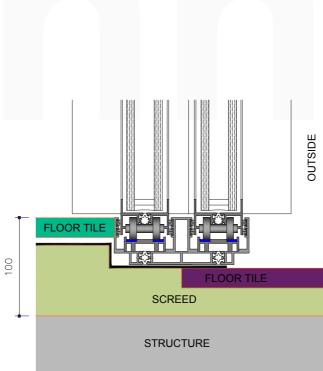
Multiple Sliding Panels **Pocket Windows** Swivel Stack System Motorized Operation Option Various Bottom Track Options Single or dual leaf Pivot door

\* 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. MF - 1L





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



**B2** 

Semi Exposed Bottom

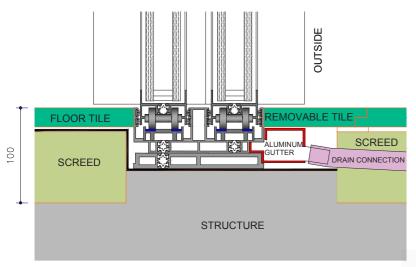
Internal View - Embedded Frame

External View - 55mm Frame

Frame Installation - Semi Exposed

Drainage System - External - Drain Slot

 $<sup>^{\</sup>star}$  Please consult your local tviinn installer for exact product specifications. Allowance for vertical fins projection must be taken into consideration while



**B**3

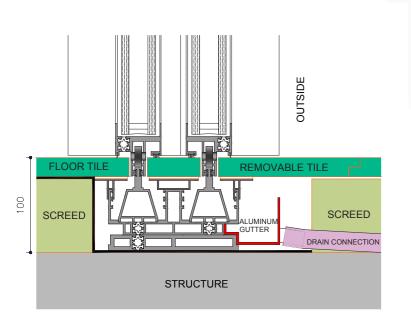
Embedded Bottom\*

View From Top - Visible Frame

Frame Installation - Embedded Flush

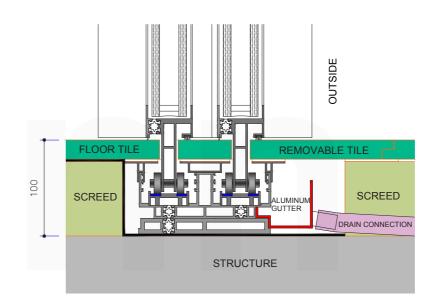
With Floor

Drainage System - Concealed



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

Drainage System - Concealed



**B**5

Fully Invisible Bottom\*

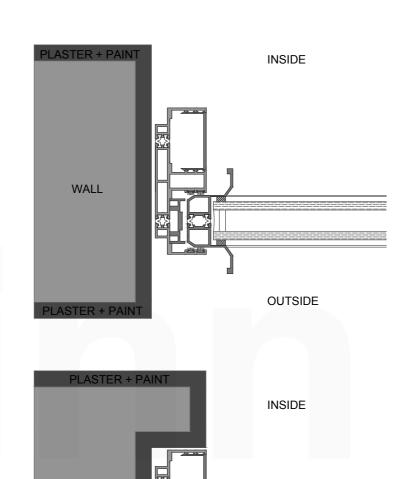
View From Top - 12mm Groove In Floor

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.



WALL

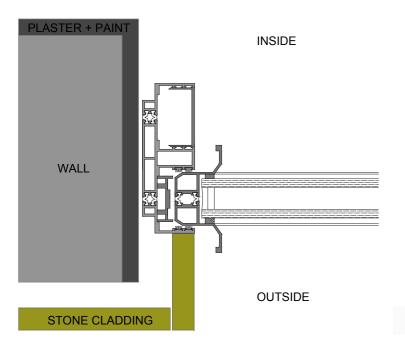
Internal - 55mm - Visible Frame External - 55mm - Visible Frame Internal Finish - Plaster + Paint External Finish - Plaster + Paint

**J2** 

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

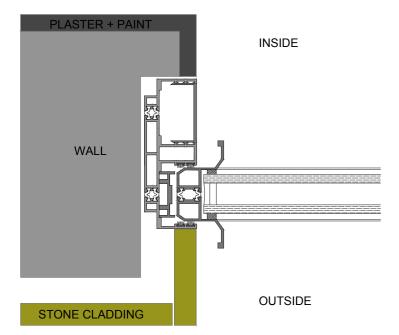
OUTSIDE

 $<sup>^{\</sup>star}$  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.



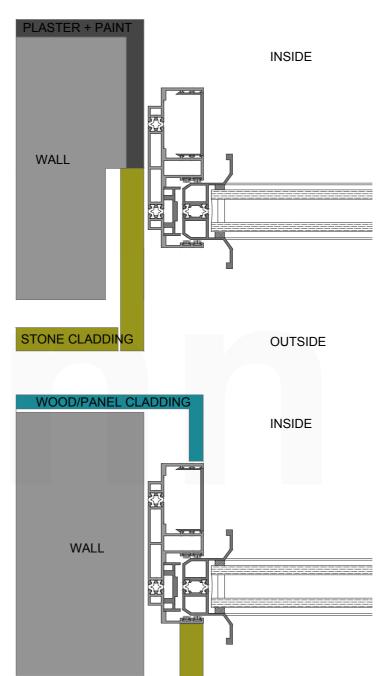
**J3** 

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



**J**5

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

**J6** 

Internal - Embedded Frame

External - Embedded Frame

Internal Finish - Wood / Panel Cladding

External Finish - Stone Cladding

STONE CLADDING

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.



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