

MFT RANGE



About Metro Facades

Metro Facades successfully services the building and construction industry with the widest range of the highest quality premium facade solutions and double-glazed windows.

Decades of experience mean this proud South Australian owned and operated organisation deliver best-in-class windows to both residential and commercial developments Australia wide.

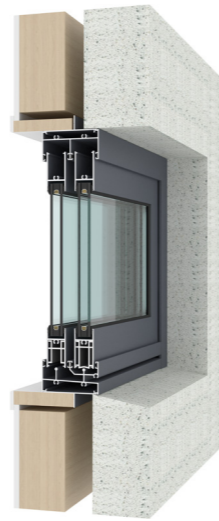
The MF range has a strong focus on architectural trends, thermal performance and elegant finishing, further reinforcing the highest standards of Metro Facades.

All
windows
AS/NZS
certified



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AWNING WINDOWS

MFT70

THERMAL BREAK

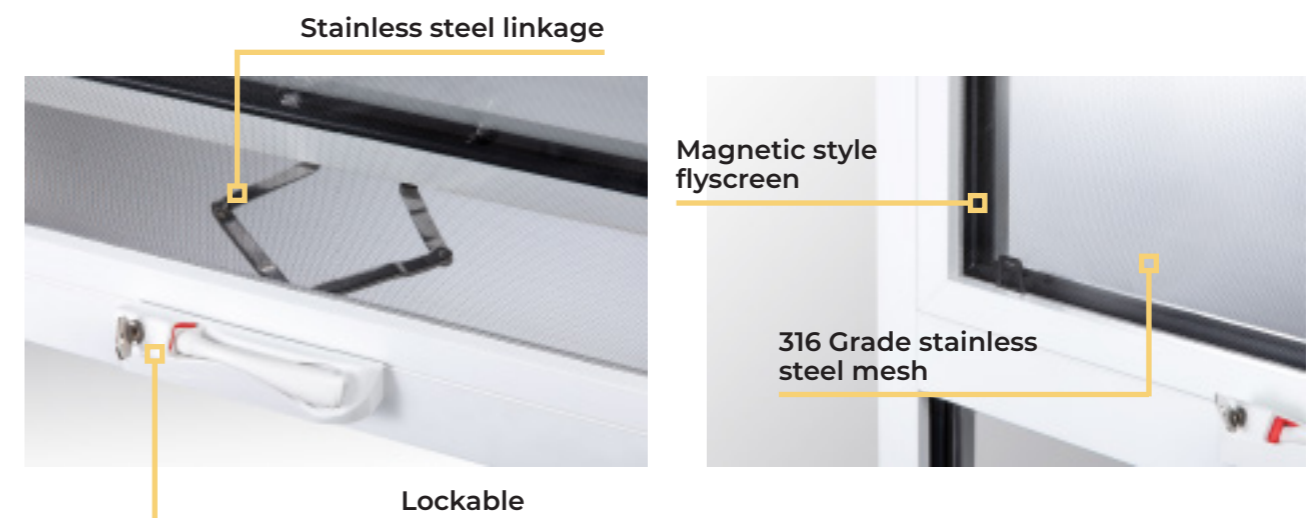
The MFT70 series window system has been designed using slim line features including 44 mm width and 70 mm depth of frame, mullion, and transom options with 1.8 mm internal radius. Square external glazing beads are standard. The extra strong sash allows large sash windows to be fabricated for high wind load areas. The system has been tested for compliance with the relevant Australian standards, achieving very high ultimate strength of 3300 Pa and water resistance of 300 Pa, and low air infiltration. Designed with a magnetic stainless steel screen mesh and stainless steel linkage winder with keyed. It can be paired with Crimsafe® heavy duty/fire rate screening system.

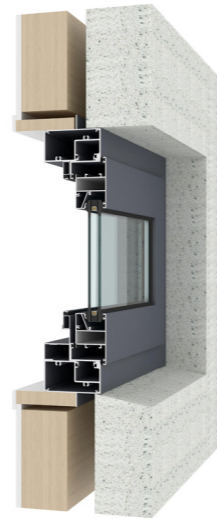
Technical characteristics

Maximum height	2400mm
Maximum window panel width	2400mm
Available glazing	Double glazed - up to 6mm
Frame depth	70mm
Bottom frame height	44mm
Extrusion profiles	1.8mm Thickness Aluminium
Powder Coating	AKZO-NOBLE Interpon Powder with 10 Years Warranty
Flyscreen	Stainless Steel Mesh with magnetic style
Fixing Method	Sub Frame/Fin Fix/Timber reveal
Hardware	ACME

Standard: AS2047

- > Ultimate Strength: 3300 Pa
- > Design Water Resistance: 300Pa
- > Air Infiltration: 75 Pa
- > Wind Load: N5
- > Sound Insulation: 34 - 42DB
- > U Value: 2.5 - 3.2
- > SHGC Range: 0.3 - 0.53





FIXED WINDOWS

MFT70

THERMAL BREAK

The MFT70 series window system has been designed using slim line features including 44 mm width and 70 mm depth of frame, mullion, and transom options with 1.8 mm internal radius. Square external glazing beads are standard. The extra strong sash allows large sash windows to be fabricated for high wind load areas. The system has been tested for compliance with the relevant Australian standards, achieving very high ultimate strength of 3300 Pa and water resistance of 300 Pa, and low air infiltration.

Fixed windows can help keep your room warm in winter and cool in summer, making for effective energy savings and climate control.

Standard: AS2047

- > Ultimate Strength: 3300Pa
- > Design Water Resistance: 300Pa
- > Air Infiltration: 75Pa
- > Wind Load: N5
- > Sound Insulation: 33 - 41DB
- > U Value: 1.9 - 2.8
- > SHGC Range: 0.28 - 0.46

Technical characteristics

Maximum height	2400mm
Maximum window panel width	3300mm
Available glazing	Double glazed - up to 6mm
Frame depth	70mm
Bottom frame height	44mm
Extrusion profiles	1.8mm Thickness
Powder Coating	AKZO-NOBLE Interpon Powder with 10 Years Warranty
Flyscreen	/
Fixing Method	Sub Frame/Fin Fix/Timber reveal
Hardware	/



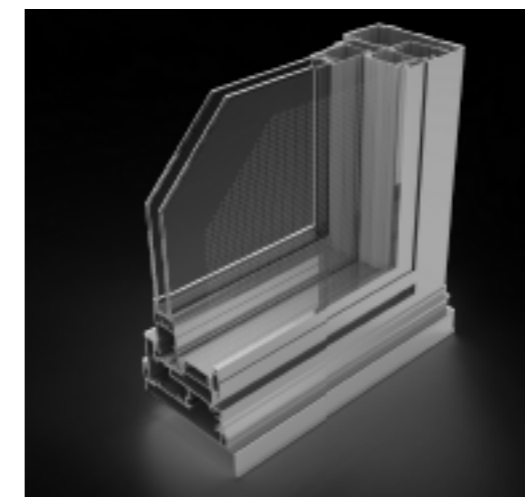






SLIDING WINDOW MFT100

THERMAL BREAK



This architecturally designed sliding window system comes in non-thermal and thermal broken options which incorporate slim design features within a platform purposely designed for modern residential applications. Integrated with stainless steel track, nylon heavy duty runner and Doric® recessed lock and optional heavy duty mesh screen for smooth, quiet operation and your home security. To slow the time taken for the temperature outside to flow inside you can select our thermally broken window frame. These frames contain a reinforced polyamide strip (which is a specially formulated rubber). This creates a barrier which slows the rate of conduction between the window opening and the inside of the home which saves you money on heating and cooling costs. It can be paired with the Crimsafe® heavy duty/fire rate screening system.

Technical characteristics

Maximum height	1800mm
Maximum window panel width	1500mm
Available glazing	Double glazed - up to 6mm
Frame depth	100mm
Bottom frame height	62mm
Extrusion profiles	1.8mm Thickness Aluminium
Powder Coating	AKZO-NOBLE Interpon Powder with 10 Years Warranty
Flyscreen	Stainless Steel Mesh
Fixing Method	Sub Frame/Fin Fix/Timber reveal
Hardware	Doric



Standard: AS2047

- > Ultimate Strength: 3300Pa
- > Design Water Resistance: 300Pa
- > Air Infiltration: 75DB
- > Wind Load: N5
- > Sound Insulation: 30-33Pa
- > U Value: 2.1 - 4.0
- > SHGC Range: 0.27 - 0.63



Doric hardware

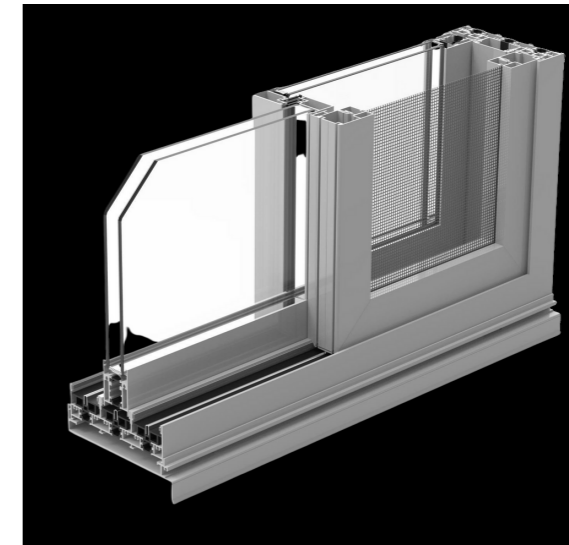


Architectural slim design



SLIDING DOOR MFT100

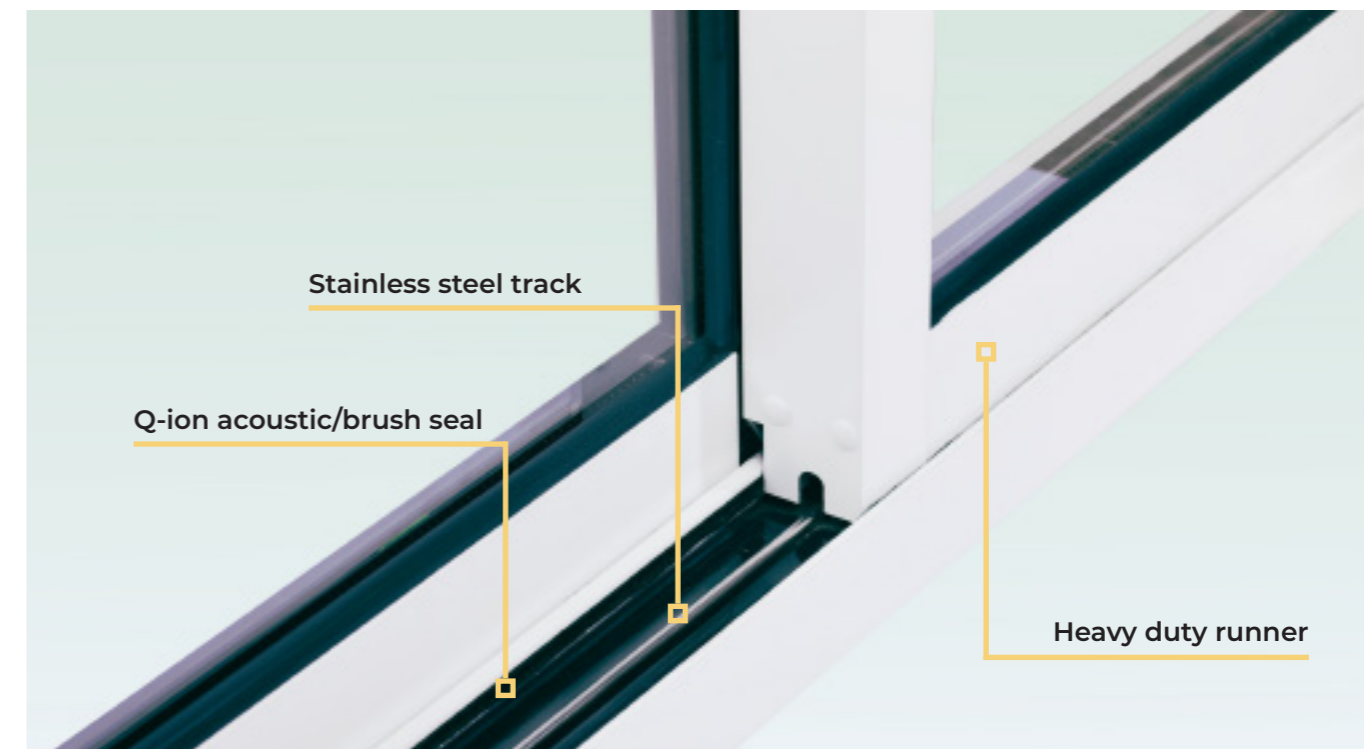
THERMAL BREAK



Our architecturally designed sliding door system, which is thermally broken incorporates slim design features within a platform purposely created for modern residential applications. The thermal break reduces the straight-line heat transfer (both outwards on cold days, and inwards on warm days.) Integrated with stainless steel tracks, heavy duty nylon runners and mesh screens for smooth, quiet operation and home security. This series features a unique system with up to five sliding panels in each direction. Our system has been tested for compliance with the relevant Australian standards, achieving very high ultimate strength of 3300 Pa and water resistance of 300 Pa and low air infiltration. It can be paired with MFT own heavy duty screen door or the Brio 612® retractable or Crimsafe® heavy duty / fire rate screening system.

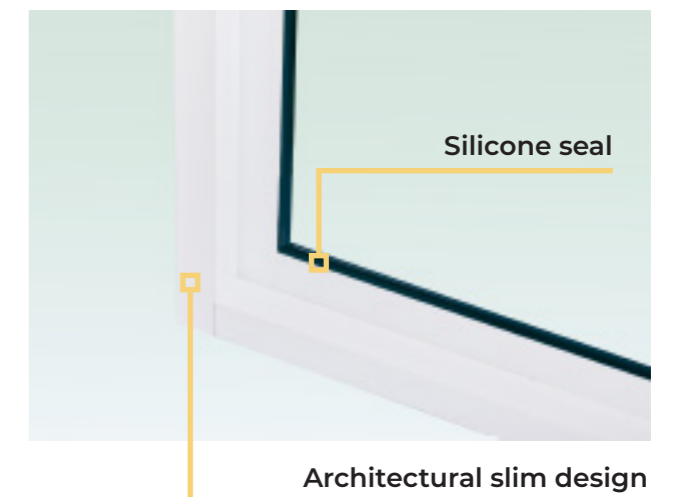
Technical characteristics

Maximum height	3000mm
Maximum window panel width	1700mm
Available glazing	Double glazed - up to 6mm
Frame depth	100mm
Bottom frame height	45mm
Extrusion profiles	1.8mm Thickness Aluminium
Powder Coating	AKZO-NOBLE Interpon Powder with 10 Years Warranty
Flyscreen	Heavy Duty Stainless steel flyscreen door
Fixing Method	Sub Frame/Fin Fix/Timber reveal
Hardware	Doric/Lockwood/specified



Standard: AS2047

- > Ultimate Strength: 3300Pa
- > Design Water Resistance: 300Pa
- > Air Infiltration: 30-33DB
- > Wind Load: N5
- > Sound Insulation: 30-33Pa
- > U Value: 2.1 - 2.9
- > SHGC Range: 0.35 - 0.63





HINGED DOOR MFT100

THERMAL BREAK

These quality commercial doors deliver excellent strength also great thermal performance and are ideal for commercial and high-end residential applications. Normally, the industry standard for stiles is 44 mm, but this door gives you a massive 55 mm thick stile that outperforms the rest, every time. The strength of the door jamb has allowed when you looking to put extra thickness of toughen and safety glass for your home security or to hang a custom solid heavy panel. This design allows the system to be integrated with Australian standard locking system of mechanical and electrical using brands such as Lockwood®, Kaba®, Legge®, and Doric®. It can be paired with the Crimsafe® heavy duty/fire rate screening system.

Technical characteristics

Maximum height	2700mm
Maximum window panel width	1120mm
Available glazing	Double glazed - up to 6mm
Frame depth	100mm
Bottom frame height	Four types of threshold/ specified
Extrusion profiles	2.2mm Thickness Aluminium of door panel/2.0mm Thickness Aluminium of door frame
Powder Coating	AKZO-NOBLE Interpon Powder with 10 Years Warranty
Flyscreen	Fibre Glass/Heavy Duty Stainless steel/ Crime Safe Flyscreen Door
Fixing Method	Sub Frame/Fin Fix/ Timber reveal
Hardware	Doric/Lockwood/ specified



Standard: AS2047

- > Ultimate Strength: 3300Pa
- > Design Water Resistance: 300Pa
- > Air Infiltration: 30-33DB
- > Wind Load: N5
- > Sound Insulation: 30-33Pa
- > U Value: 2.1 - 2.9
- > SHGC Range: 0.35 - 0.63

CUSTOMISATIONS FLYSCREEN SELECTIONS

D811 Security Screen

- > Material: SUS304
- > Finishing: Powder coating
- > Thickness: 0.8mm
- > Weave: 11/m²
- > Colour: Black, Grey

D218 Security Screen

- > Material: SUS304
- > Finishing: Powder coating
- > Thickness: 0.185mm
- > Weave: 18/m²
- > Colour: Black

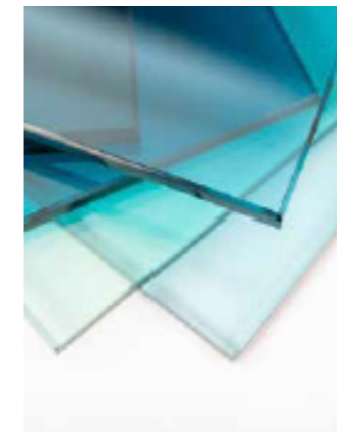
D514 Security Screen

- > Material: SUS304
- > Finishing: Powder coating
- > Thickness: 0.5mm
- > Weave: 11/m²
- > Colour: Black, Grey

1511 Pet Screen

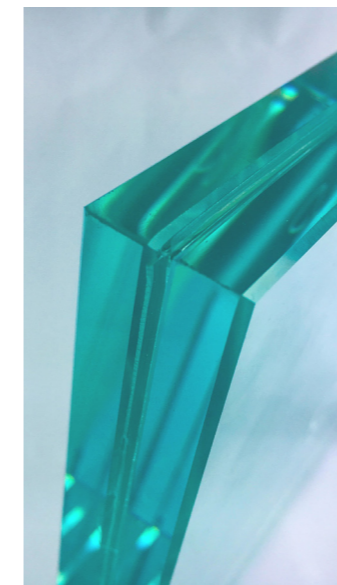
- > Material: 30% fabric, 70% PVC coating
- > Finishing: Powder coating
- > Weave: 360g/m²
- > Weave: 15*11/inch
- > Colour: Black

CUSTOMISATIONS GLASS SELECTIONS



Single Glass

- > Thickness: 5mm/6mm/8mm/10mm/12mm
- > Treatment: tempered, heat soaked, thermally tempered
- > Colour: ultra clear, clear, obscure, tint
- > Finishing: reflective, spendral
- > Feature: safe, strength wind pressure, high impact resistance



Laminated Glass

- > Thickness: 8.76mm/10.76mm/11.14mm/12.76mm/13.14mm
- > Treatment: tempered, heat soaked, thermally tempered
- > Vinyl Interlayer: PVB
- > Interlayer Thickness: 0.38mm/0.76mm/1.14mm
- > Colour: ultra clear, clear, obscure, tint
- > Finishing: reflective, spendral
- > Feature: safe, strength wind pressure, high impact resistance, reduce noise

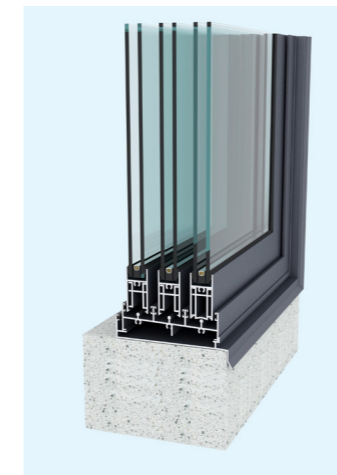
CUSTOMISATIONS GLASS SELECTIONS



Double Glass

- > Thickness: 6mm+12A+6mm/6mm+12A+8.76mm /6mm+9A+10.76mm
- > Glass Spacer Colour: silver/black
- > Gas: air/argon
- > Treatment: tempered, heat soaked, thermally tempered
- > Colour: ultra clear, clear, obscure, tint
- > Finishing: reflective, spendral
- > Feature: safe, strength wind pressure, high impact resistance, reduce noise, energy efficiency

CUSTOMISATIONS FIXING METHOD



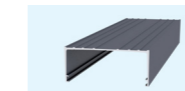
Sub head, Sub Sill, Angle

Features: High water leakage resistance, simple installation (saving labor), safety, fast delivery

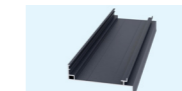
Wall structure suitable:

- > Concrete structure
- > Light Gauge and Hebel Structure
- > Double Brick Structure
- > Light Gauge and Brick Structure

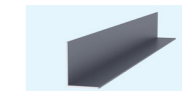
Application: Commercial Buildings, Apartment, Townhouse, Dwellings



Sub Head



Sub Sill



Angle



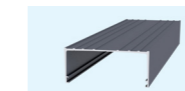
Sub head, Sub Sill, Sub Frame

Features: High water leakage resistance, simple installation (saving labor), safety, fast delivery

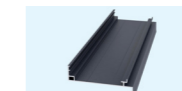
Wall structure suitable:

- > Concrete structure
- > Light gauge and hebel structure
- > Double brick structure
- > Light gauge and brick structure

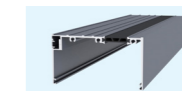
Application: Commercial Buildings, Apartment, Townhouse, Dwellings



Sub Head



Sub Sill



Sub JOMB

CUSTOMISATIONS FIXING METHOD

FINISHINGS POWDER COATING



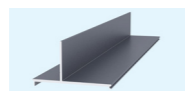
40mm Fin

Features: High water leakage resistance, simple and fast installation, safety

Wall structure suitable:

- > Timber stud and 100/150mm hebel structure
- > Brick veneer structure
- > Light gauge and brick structure

Application: townhouse, dwellings



40mm
Fin



Timber Reveal

Features: high water leakage resistance, simple and fast installation, safety

Wall structure suitable:

- > Timber stud and 100/150mm hebel structure
- > Brick veneer structure
- > Light gauge and brick structure

Application: townhouse, dwellings



Timber
Reveal

Standard Colour

Black/Monument/Grey/White



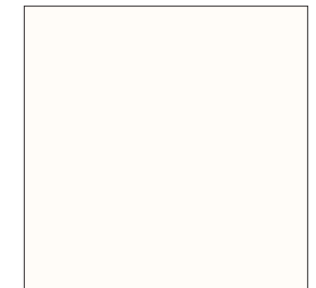
Smooth Black
C31122S 2 GN



Smooth Monument
GP22PC



Light Grey
C30520 S 2 GP



Smooth White
C31878 S 2 GB

Custom Colour



- > Brand: Interpon
- > Customised Colour: Colourbond or RAL swatches
- > Warranty: 10 years, higher resistance products also available

Features: safe, clean, economical and eco-friendly excellent performance Meet the wide range of global coatings standards.



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