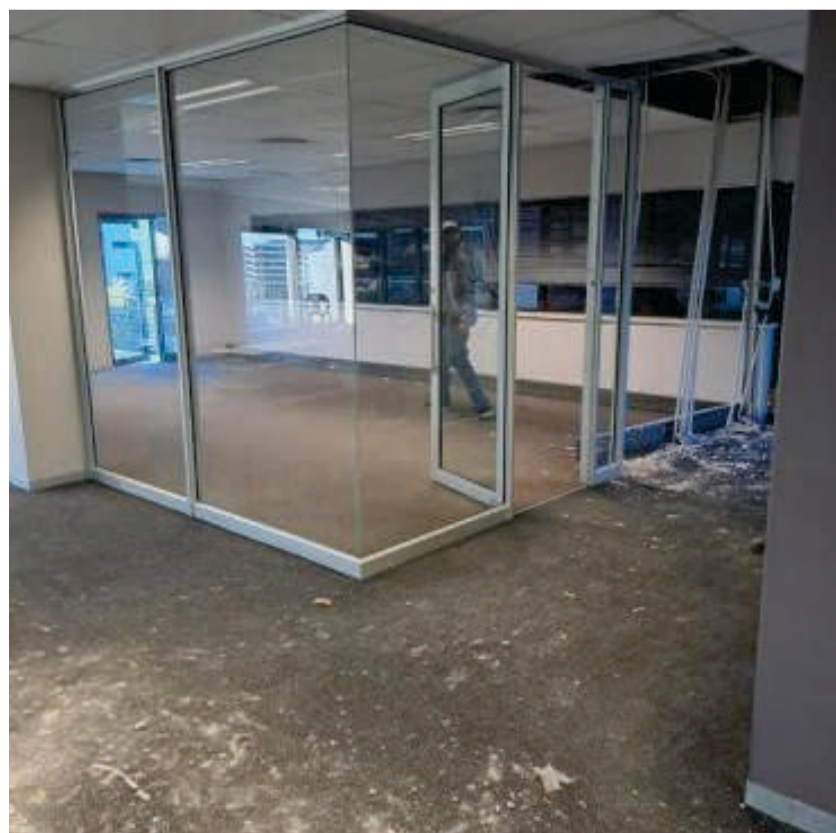




Intel Aluminium

Glass.Windows.Doors

Aluminium Catalogue





Intel Aluminium

Glass.Windows.Doors

Contents

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Page 21, Sliding and Folding Shutters

Page 22 - 23, Insect Screens

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All pages shown are standard designs within the Catalogue. Intel Aluminium also designs, manufactures and installs customized windows, doors and items shown as per the client request and specifications within the design regulations and codes.



Intel Aluminium

Glass.Windows.Doors

Top Hung Windows

4mm Float Glass 6,38mm Safety Glass

Standard Colours

Black Charcoal Natural Bronze White

Standard Sizes:
30.5mm Casement
Sash Sizes:
Height 590mm
Width 890mm

	600	900	1200	1500	1800	2100	2400
600	IAPT66	IAPT96	IAPT126	IAPT156	IAPT186	IAPT216	IAPT246
900	IAPT69	IAPT99	IAPT129	IAPT159	IAPT189	IA219	IA249
1200	IAPT612	IAPT912	IAPTT1212	IAPTT1512	IAPTT1812	IAPTT2112	IAPTT2412
1500	IAPTT615	IAPTT915	IAPTT1215	IAPTT1515	IAPTT1815	IAPTT2115	IAPTT2415
1800	IAPTT618	IAPTT918	IAPTT1218	IAPTT1518	IAPTT1818	IAPTT2118	IAPTT2418

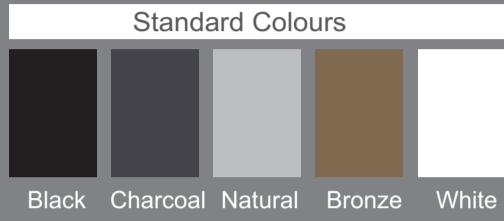


Intel Aluminium

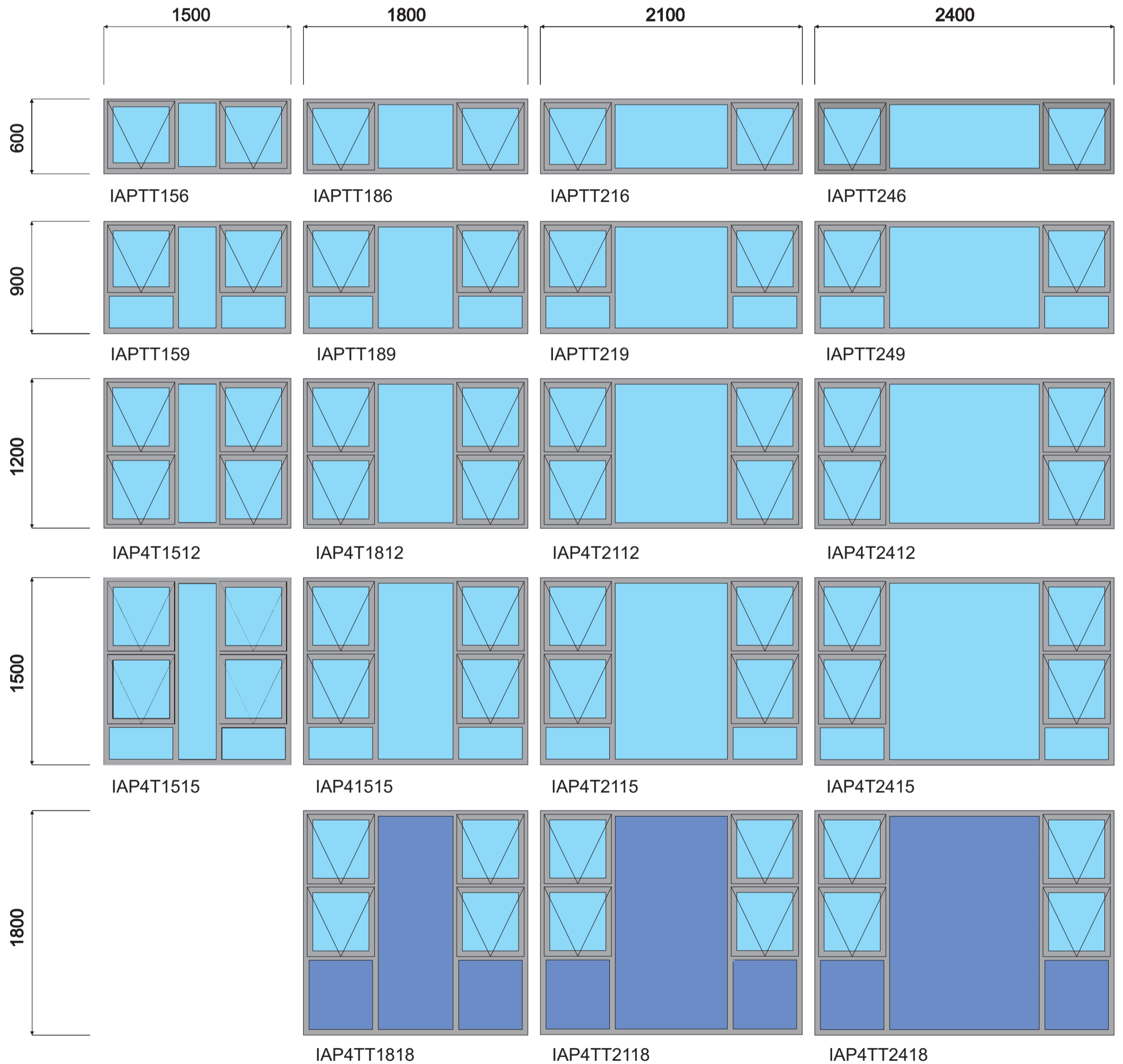
Glass.Windows.Doors

Top Hung Windows

4mm Float Glass 6,38mm Safety Glass



Standard Sizes:
30.5mm Casement
Sash Sizes:
Height 590mm
Width 890mm



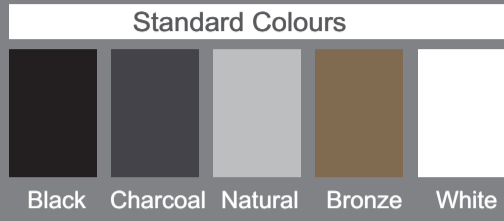


Intel Aluminium

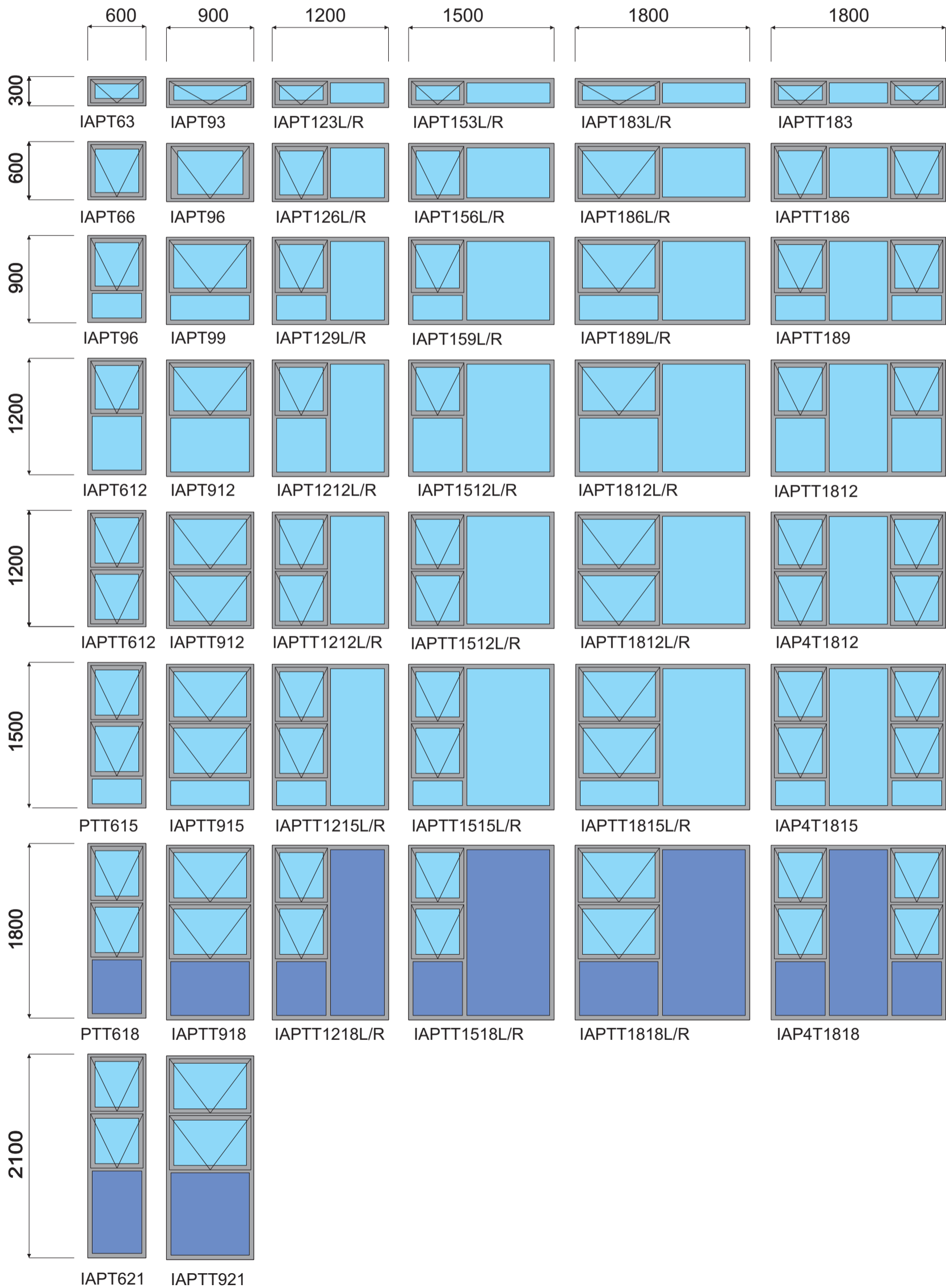
Glass.Windows.Doors

Top Hung Windows

4mm Float Glass 6,38mm Safety Glass



Standard Sizes:
38mm Casement
Sash Sizes:
Height 590mm
Width 890mm



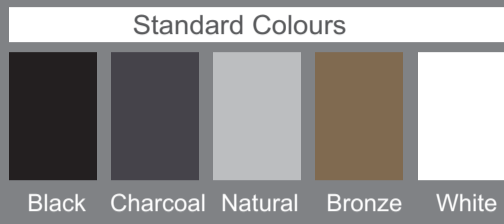


Intel Aluminium

Glass.Windows.Doors

Top Hung Windows

4mm Float Glass 6,38mm Safety Glass



Standard Sizes:
38mm Casement
Sash Sizes:
Height 590mm
Width 890mm

	2100	2100	2400	2400
300	IAPT213L/R	IAPTT213	IAPT243L/R	IAPTT243
600	IAPT216L/R	IAPTT216	IAPT246L/R	IAPTT246
900	IAPT219L/R	IAPTT219	IAPT249L/R	IAPTT249
1200	IAPT2112L/R	IAPTT219	IAPT2412L/R	IAPTT2412
1200	IAPT2112L/R	IAPTT2112	IAPT2412L/R	IAPTT2412
1500	IAPT2115L/R	IAPTT2115	IAPT2415L/R	IAPTT2415
1800	IAPT2118L/R	IAPTT2118	IAPT2418L/R	IAPTT2418

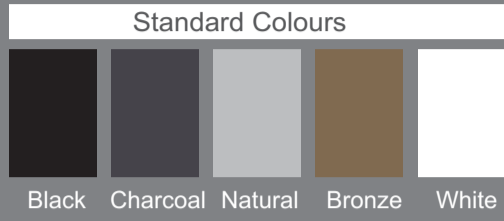


Intel Aluminium

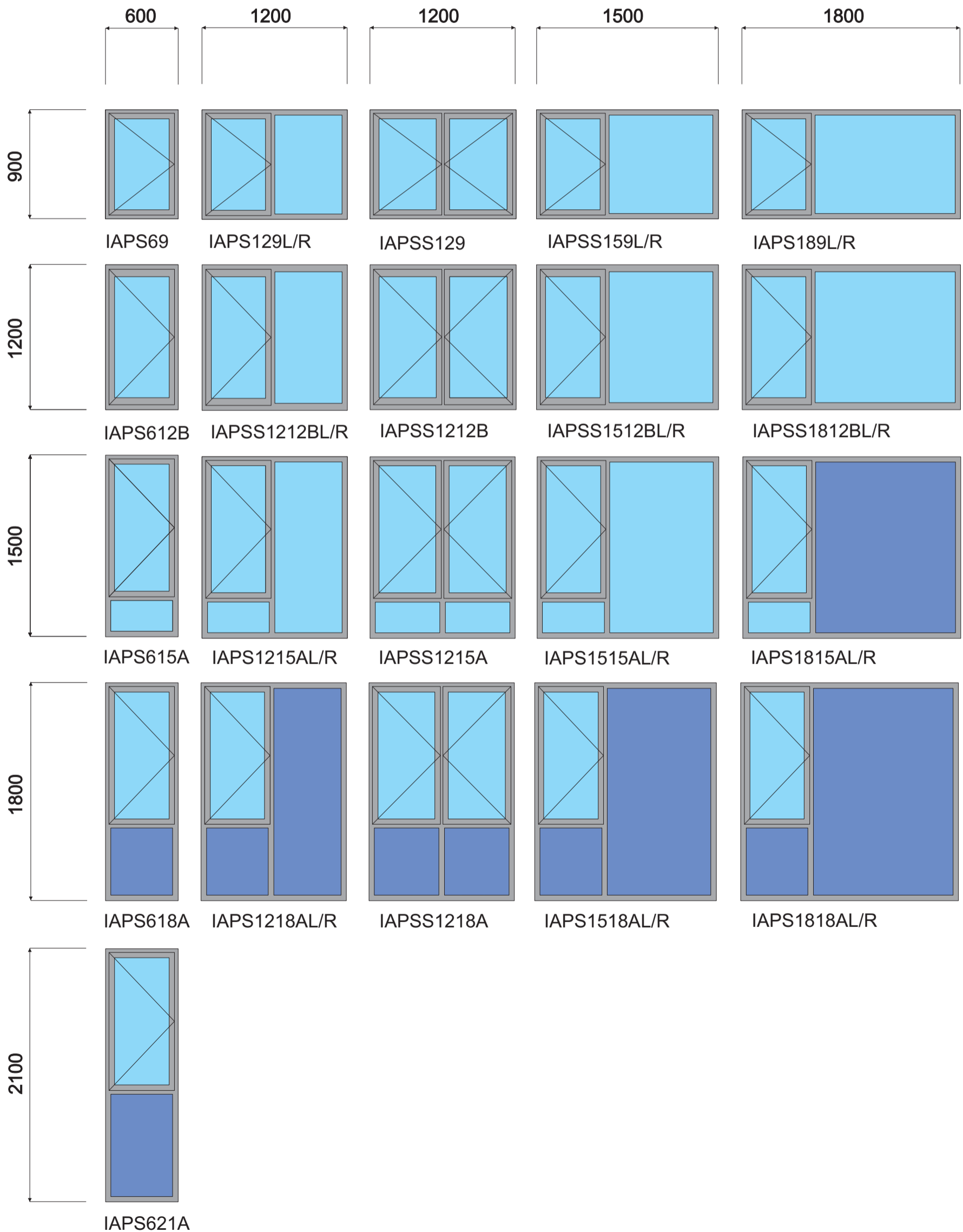
Glass.Windows.Doors

Side Hung Windows

4mm Float Glass 6,38mm Safety Glass



Standard Sizes:
38mm Casement
Sash Sizes:
Height 1190mm
Width 590mm



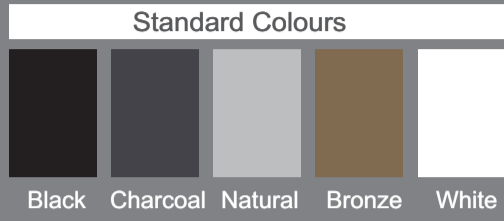


Intel Aluminium

Glass.Windows.Doors

Side Hung Windows

4mm Float Glass 6,38mm Safety Glass



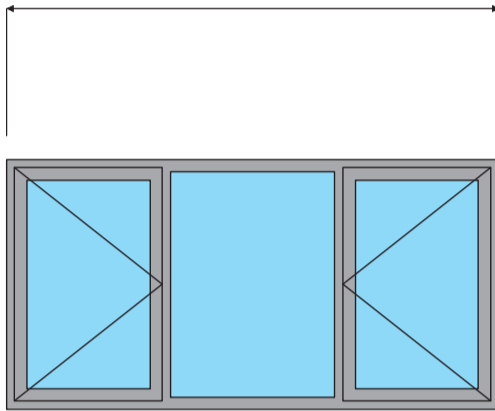
Standard Sizes:
38mm Casement
Sash Sizes:
Height 1190mm
Width 590mm

1800

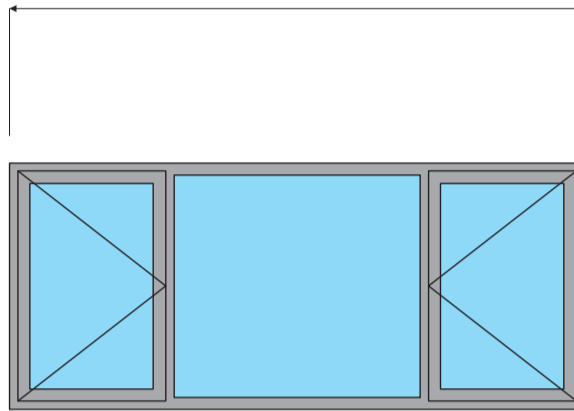
2100

2400

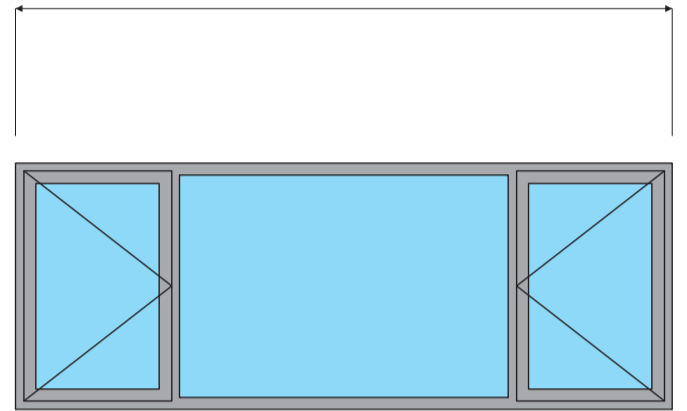
900



IAPSS189

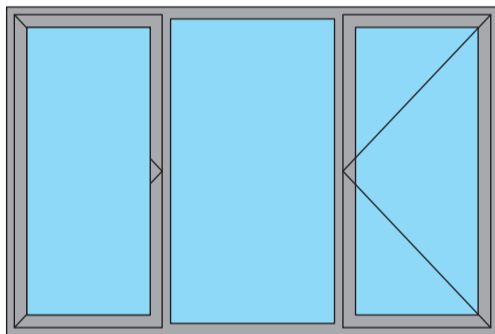


IAPSS219B

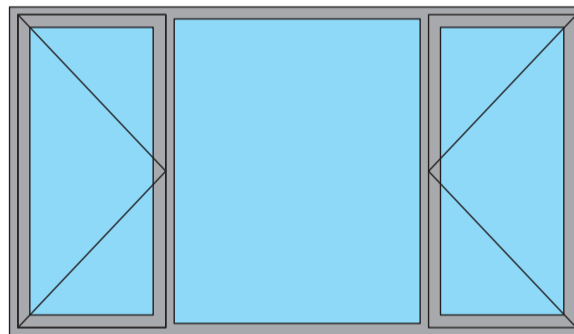


IAPSS249

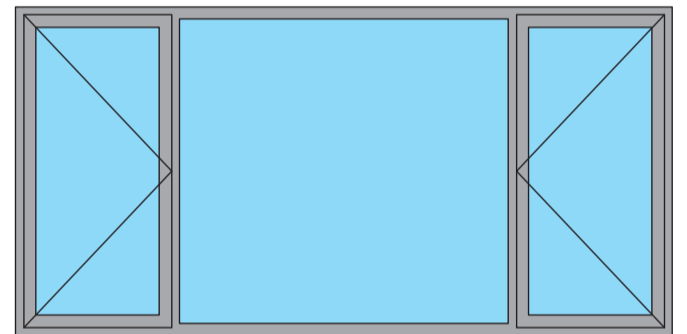
1200



IAPSS1812B

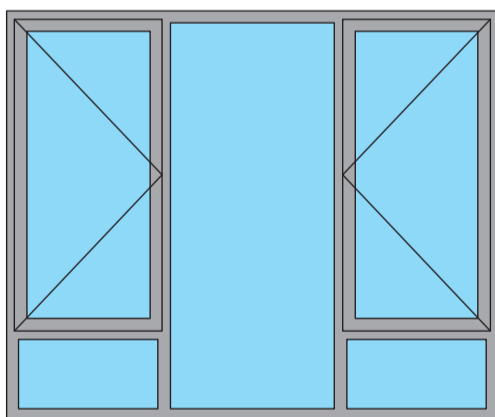


IAPSS2112B

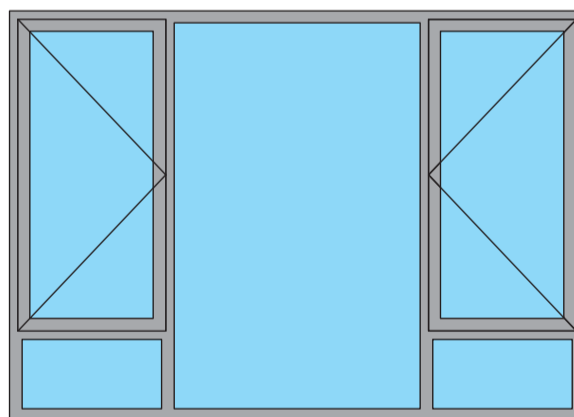


IAPSS2412B

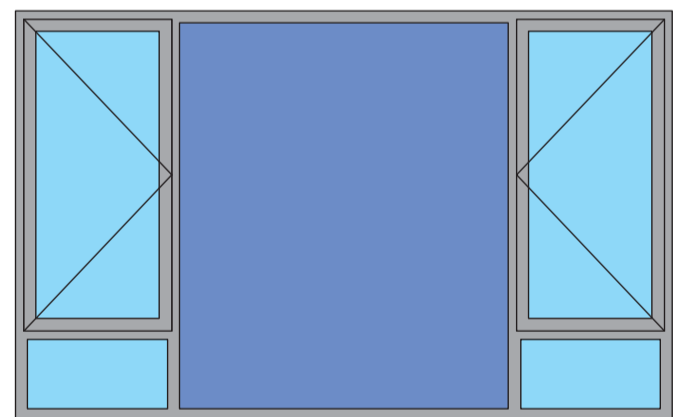
1500



IAPSS1815

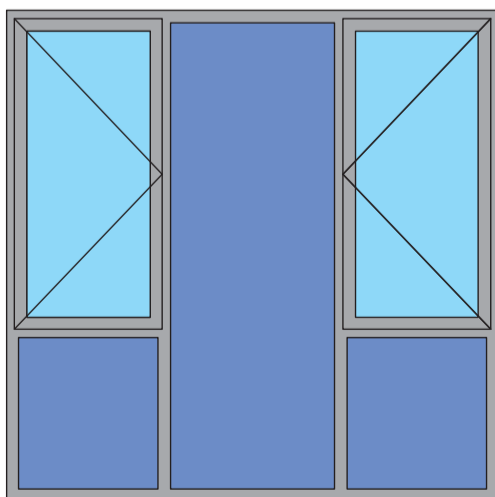


IAPSS2115

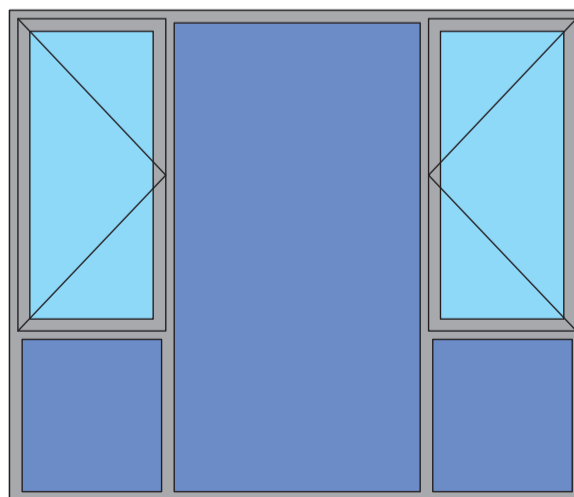


IAPSS2415

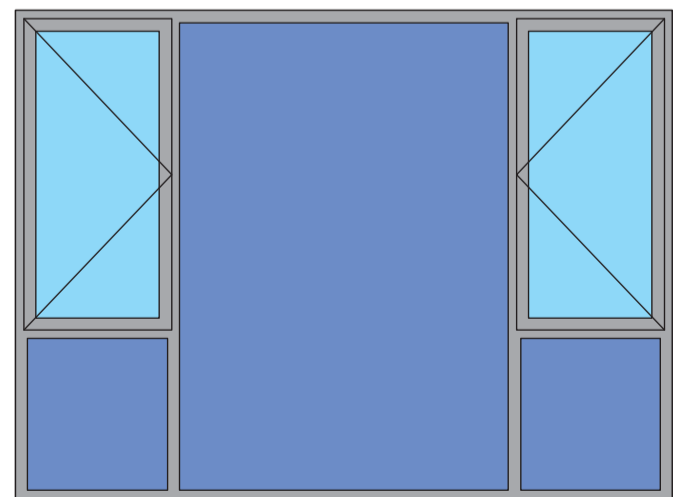
1800



IAPSS1818A



IAPSS2118A



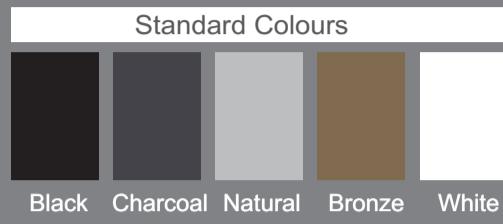


Intel Aluminium

Glass.Windows.Doors

Horizontal Sliding Windows

4mm Float Glass 6,38mm Safety Glass



Standard Sizes
→ Sliding Panel

	900mm	1200mm	1500mm	1800mm	2100mm
600mm	 IAHS96L/R	 IAHS126L/R	 IAHS156L/R	 IAHS186L/R	 IAHS216L/R
900mm	 IAHS99L/R	 IAHS129L/R	 IAHS159L/R	 IAHS189L/R	 IAHS219L/R
1200mm	 IAHS912L/R	 IAHS1212L/R	 IAHS1512L/R	 IAHS1812L/R	 IAHS2112L/R

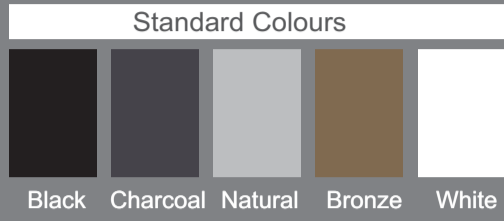


Intel Aluminium

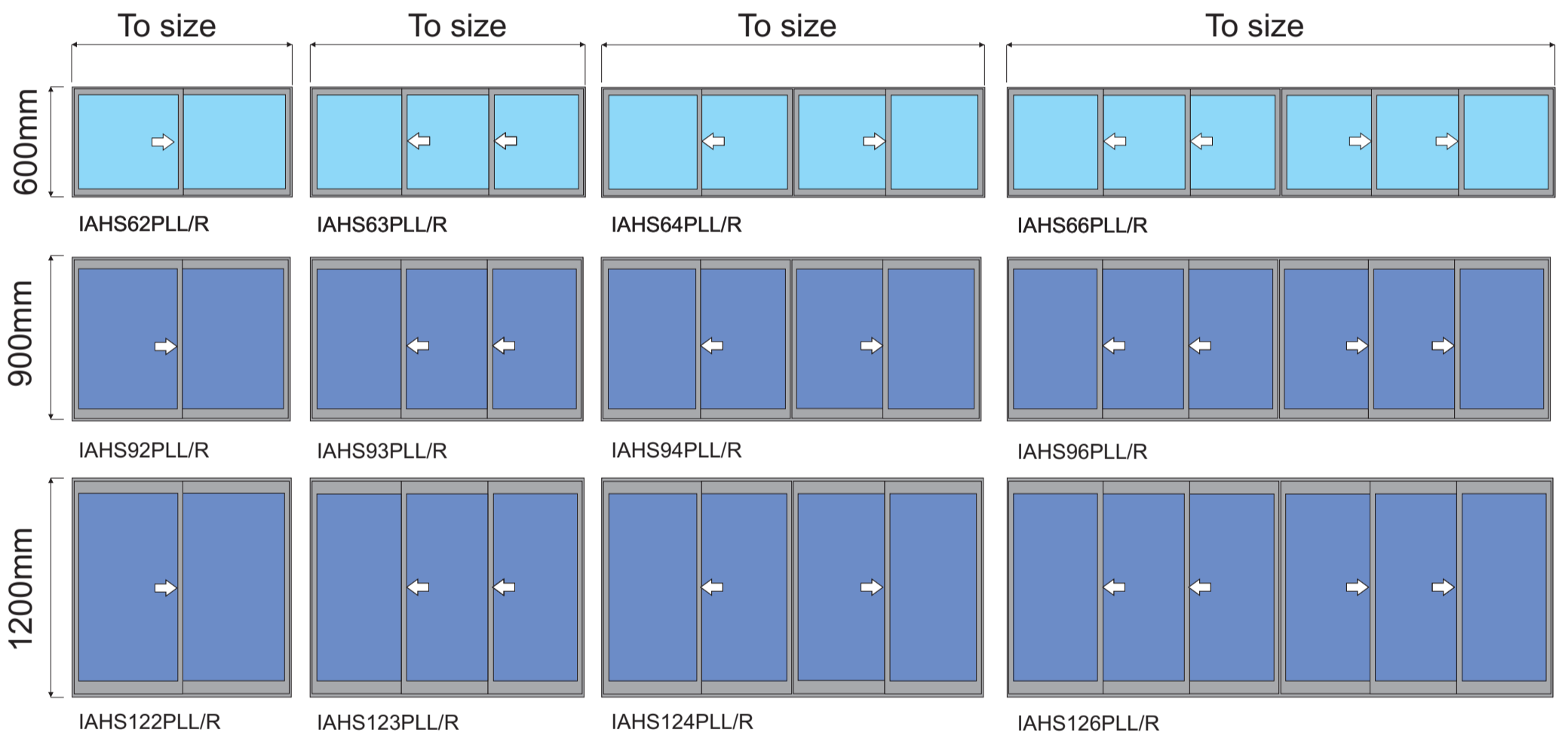
Glass.Windows.Doors

Series 1000 Sliding Windows

4mm Float Glass 6,38mm Safety Glass



Standard Height Sizes
→ Sliding Panel



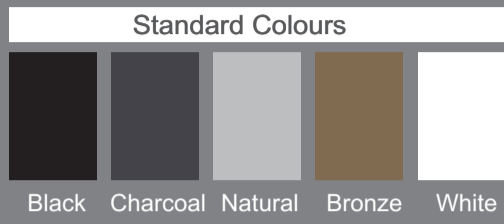


Intel Aluminium

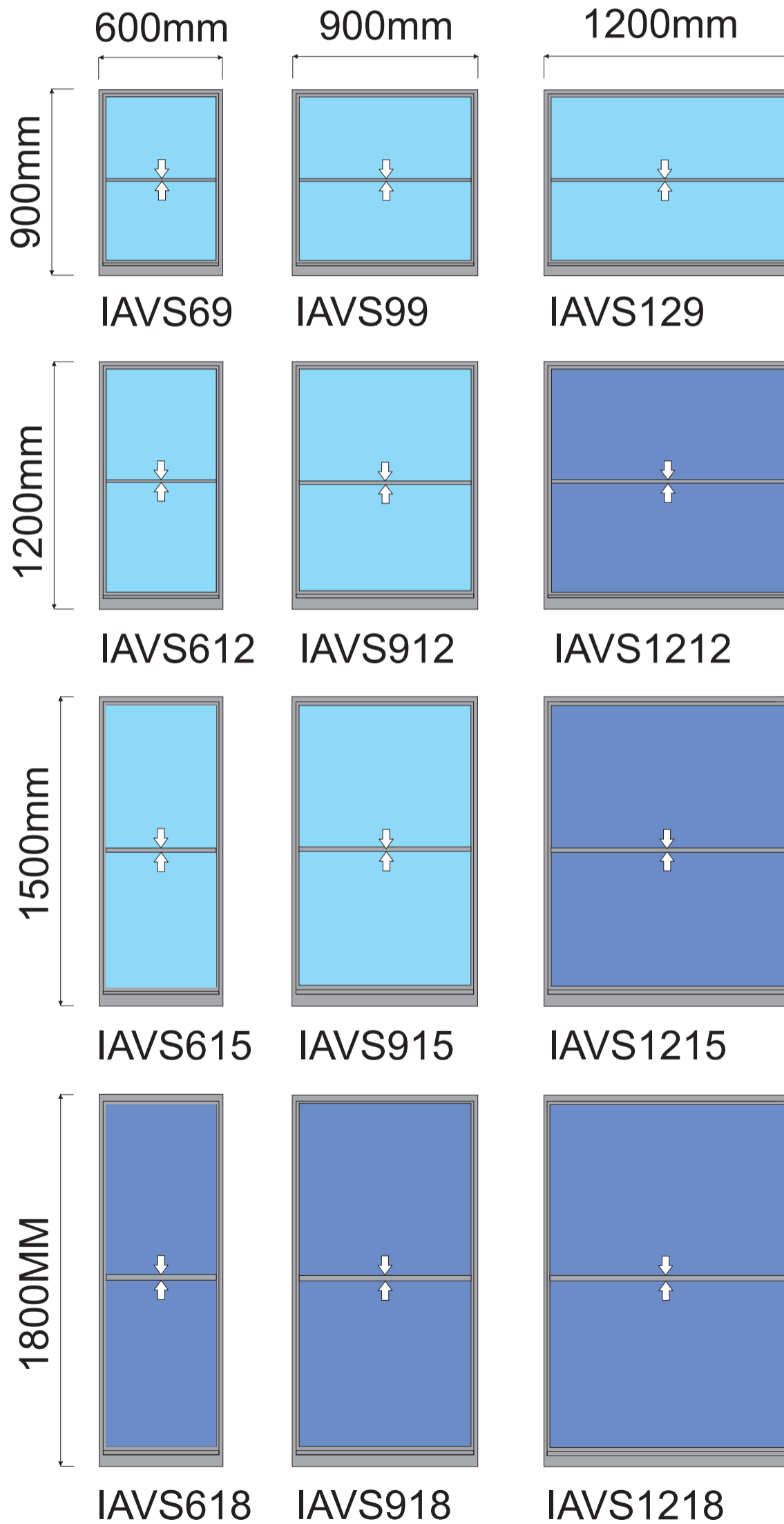
Glass.Windows.Doors

Vertical Sliding Windows

4mm Float Glass 6,38mm Safety Glass



Standard Sizes
→ Sliding Panel



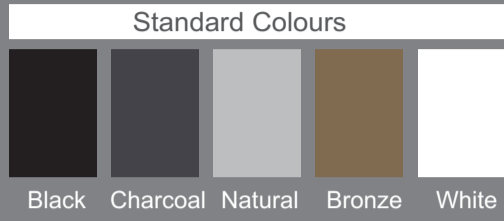


Intel Aluminium

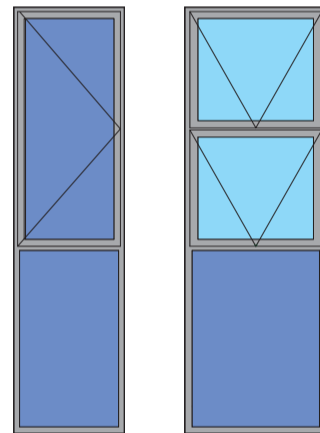
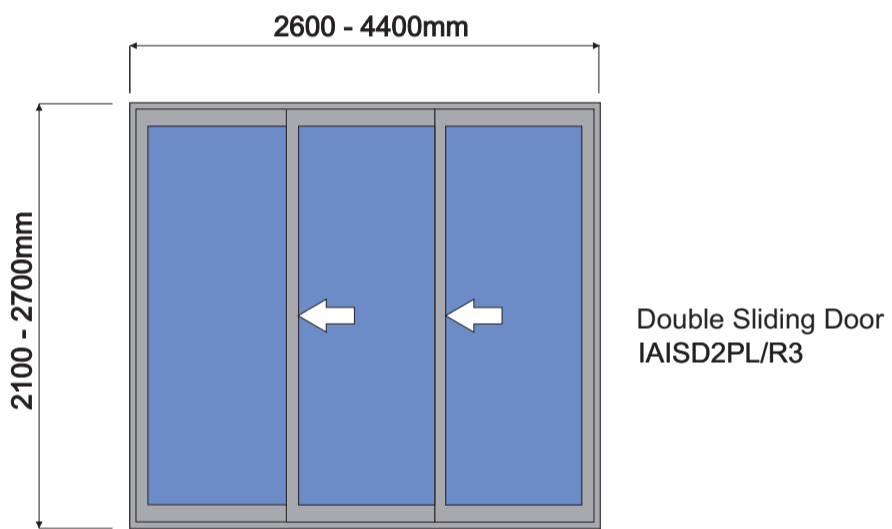
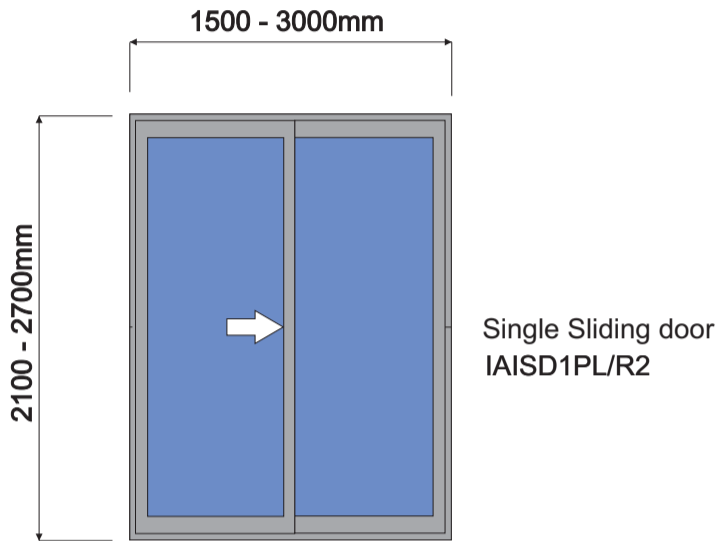
Glass.Windows.Doors

Icon Sliding Doors

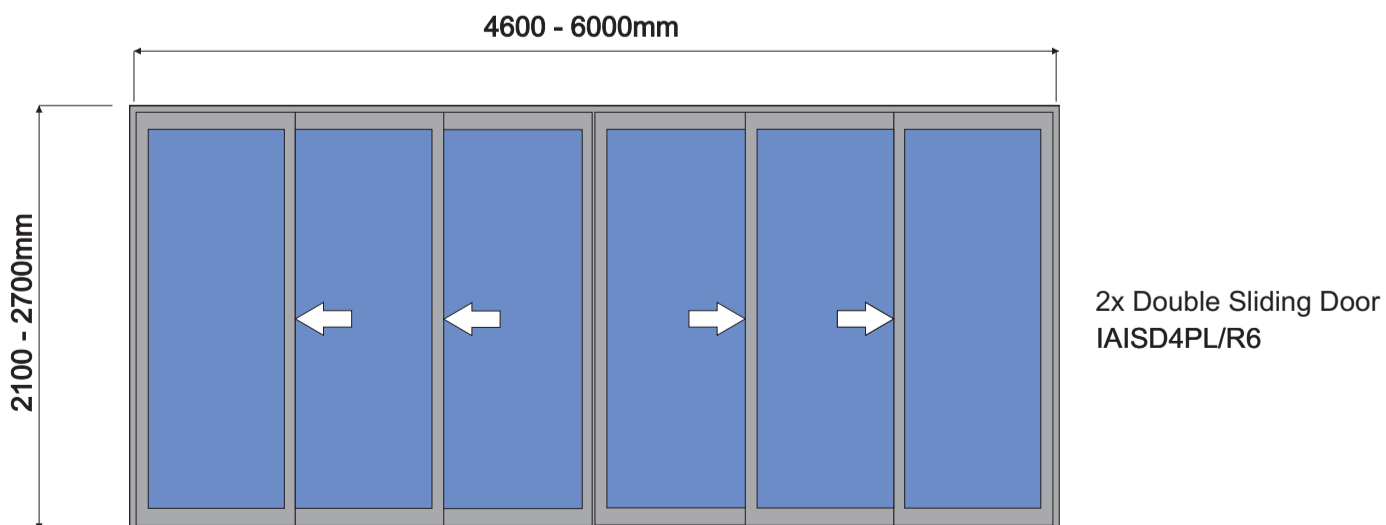
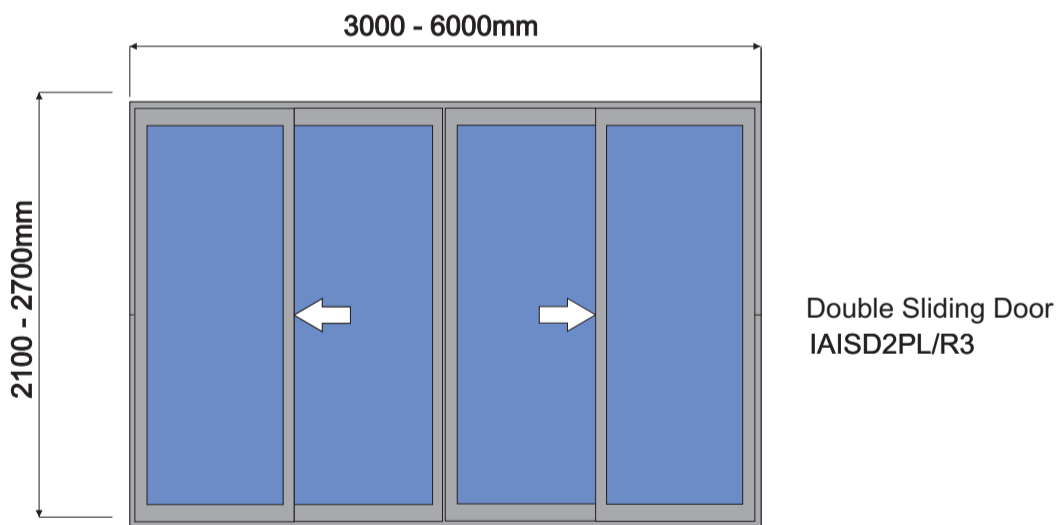
4mm Float Glass 6,38mm Safety Glass



Side Windows:
Sash Size Width 600 - 900mm
Multi Slide options
→ Sliding Panel



Side windows
Maximum Height 2100mm



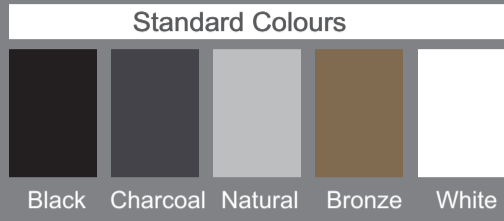


Intel Aluminium

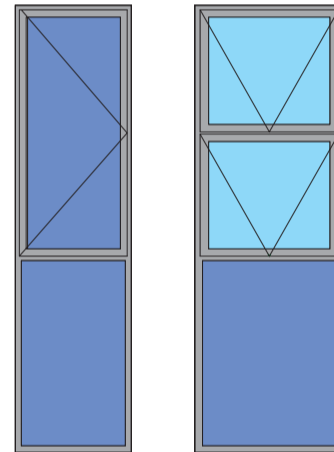
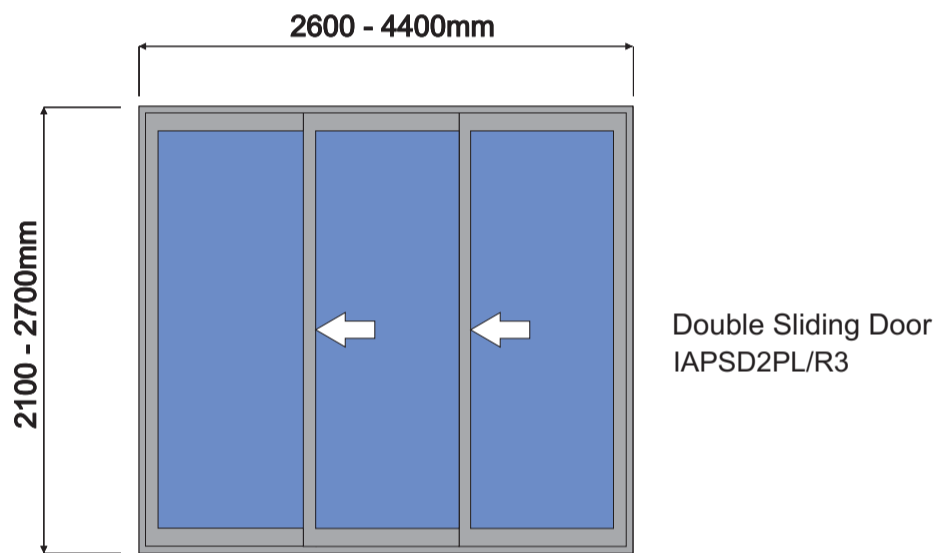
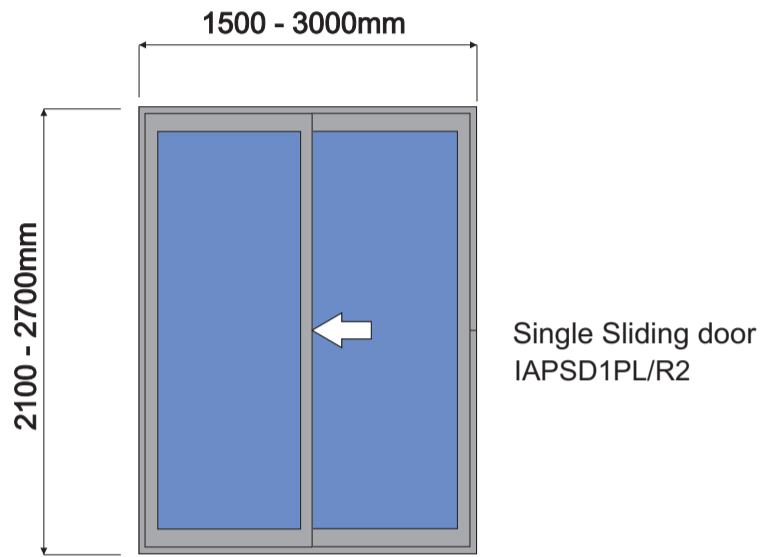
Glass.Windows.Doors

Palace Sliding Doors

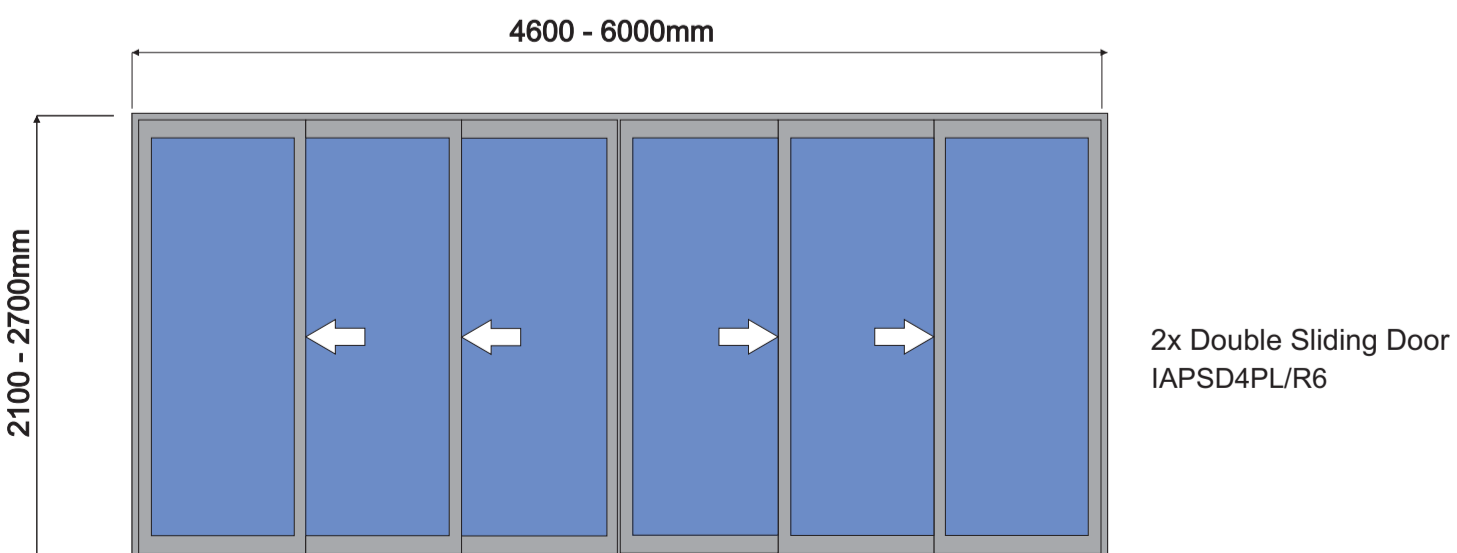
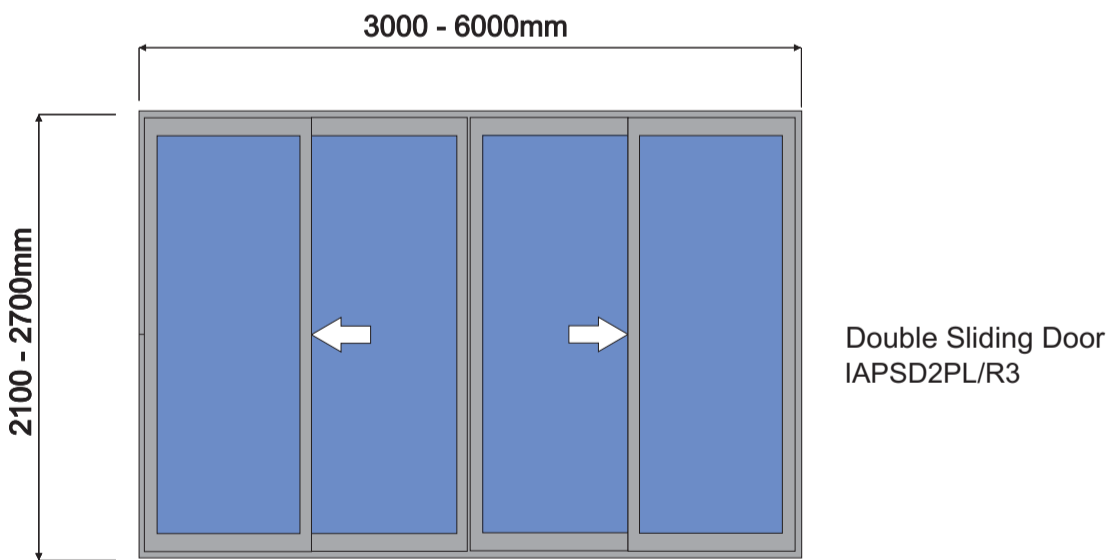
4mm Float Glass 6,38mm Safety Glass



Suitable for Single or Double glazing
 Left or right handed
 Side Windows:
 Sash Size Width 600 - 900mm
 → Sliding Panel



Side windows
 Maximum Height 2100mm



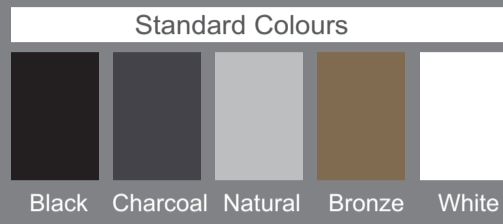


Intel Aluminium

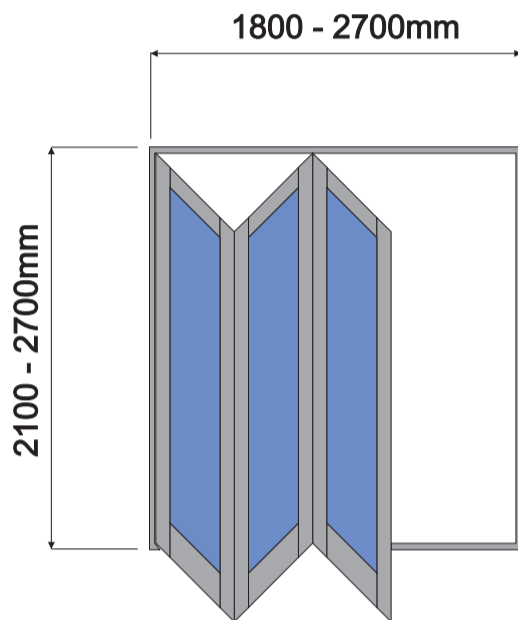
Glass.Windows.Doors

Vista Sliding and Folding Doors

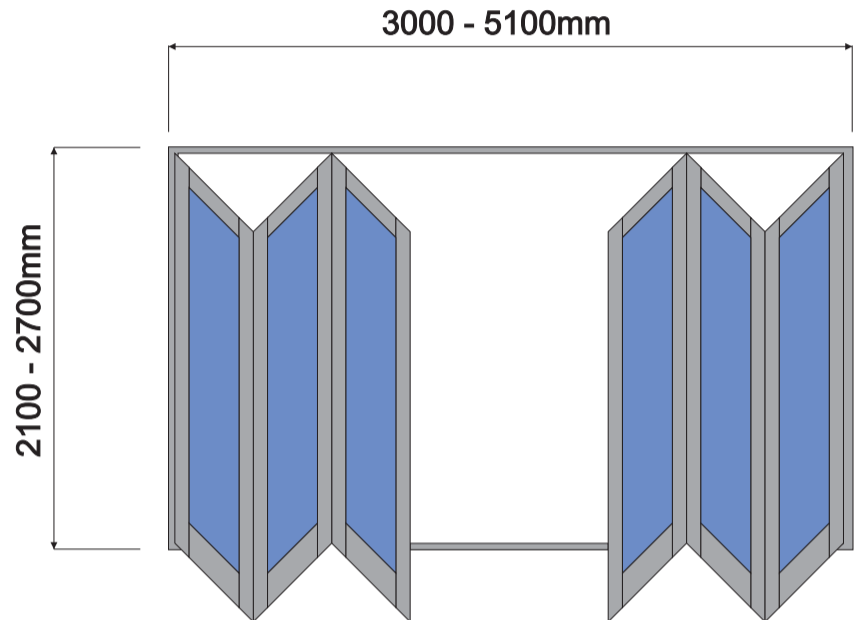
4mm Float Glass 6,38mm Safety Glass



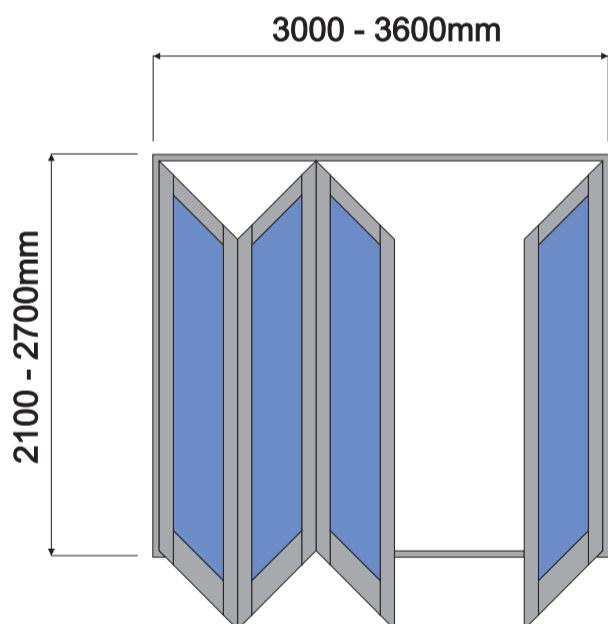
Suitable for Single or Double glazing
Left or right handed
Stacking Windows:
Heights 900, 1200 & 1500mm
→ Sliding Panel



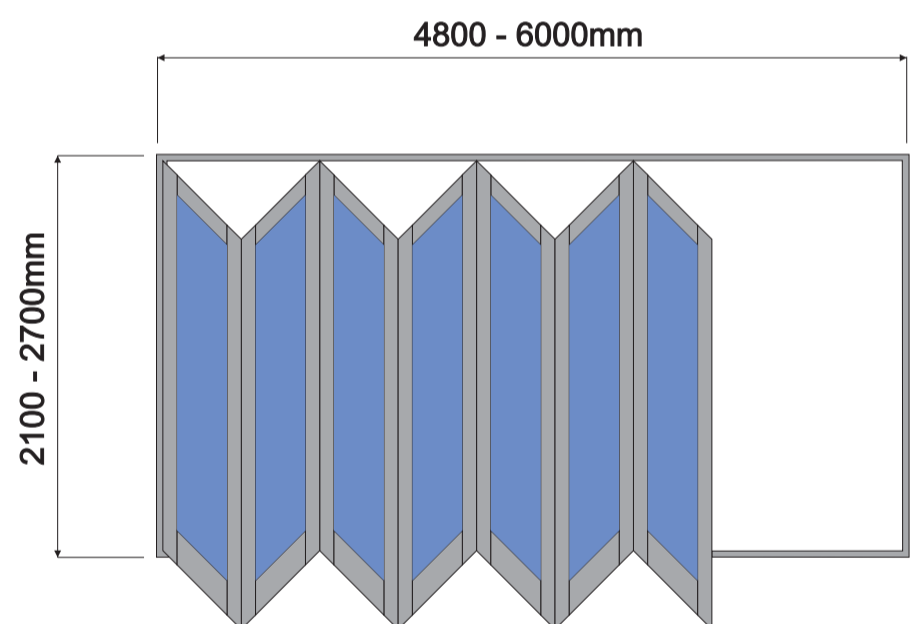
IAVSFD3PL/R



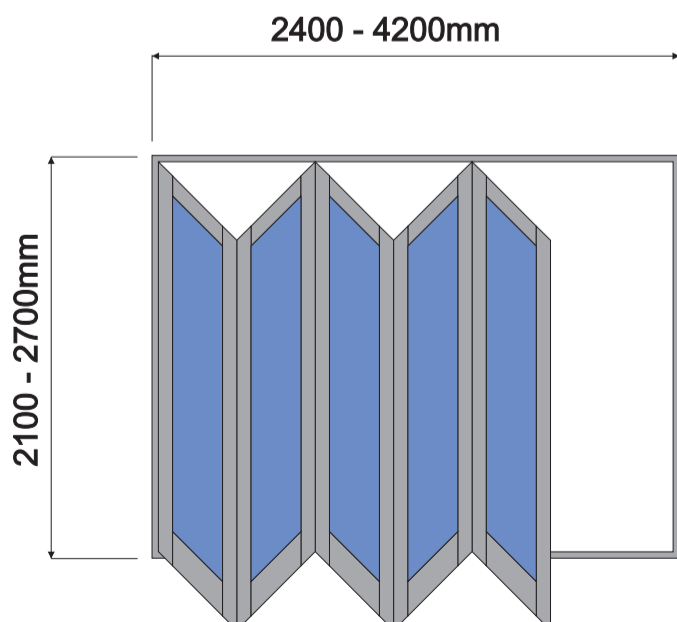
IAVSFD6PL/RS



IAVSFD4PL/RS



IAVSFD7PL/R



IAVSFD5PL/R

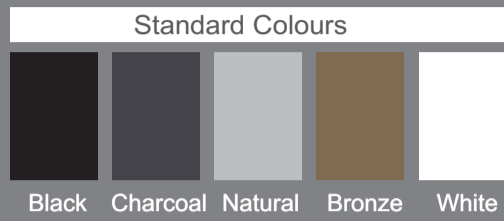


Intel Aluminium

Glass.Windows.Doors

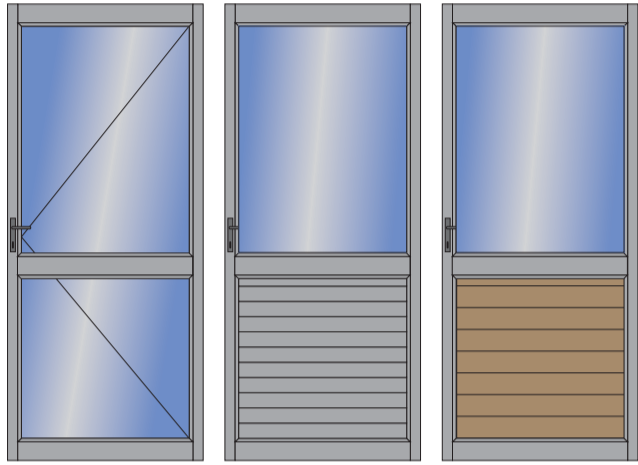
Standard Swing Doors

4mm Float Glass 6,38mm Safety Glass

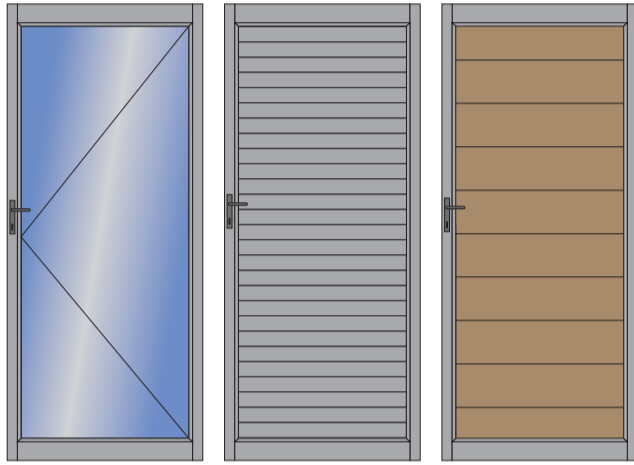


STD 2038mm Height
 Standard 900mm width
 Inwards or Outwards opening
 Left or Right handed
 Bespoke Designs
 Ripped or smooth Timber panels

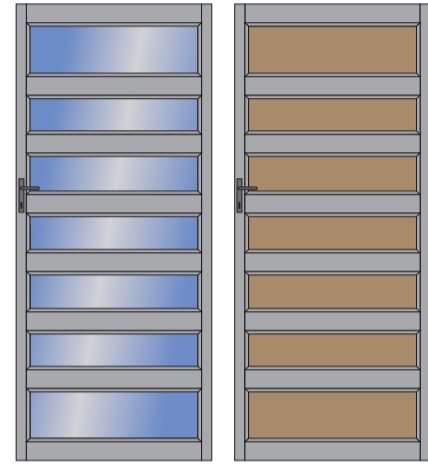
SD = Single Door
 DD = Double door
 ST = Stable Door
 SL = Slatted Door



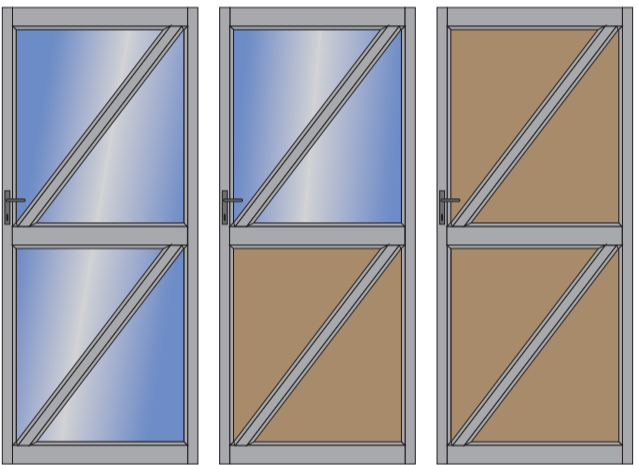
IASD01A IASD01B IASD01C



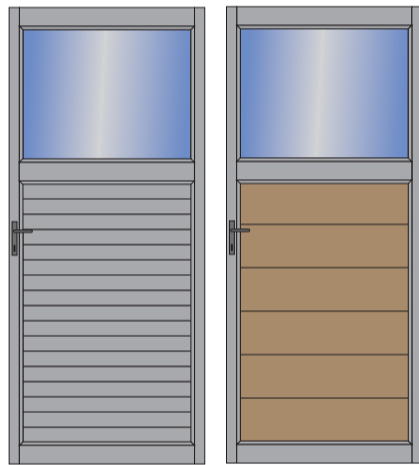
IASD02A IASD02B IASD02C



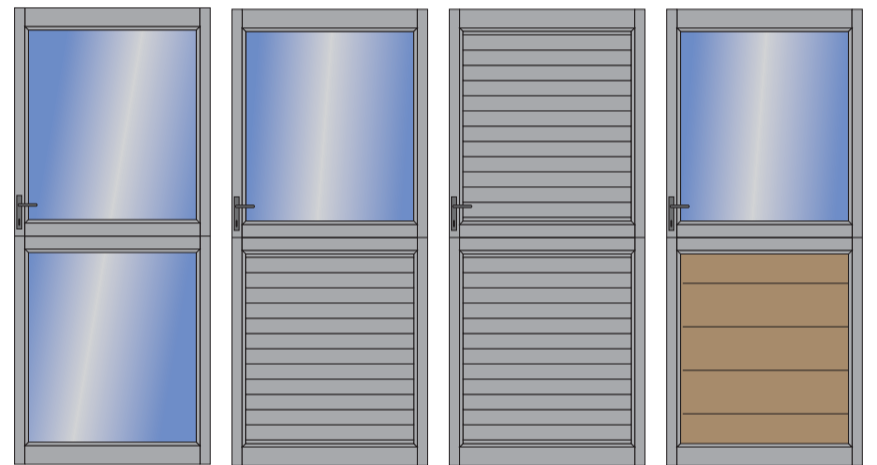
IASD03A IASD03B



IASD04A IASD04B IASD04C



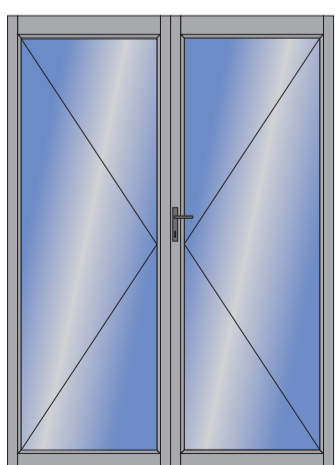
IASD05A IASD05B



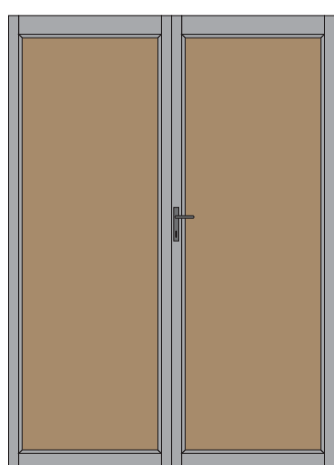
IAST01A IAST01B IAST01C IAST01D



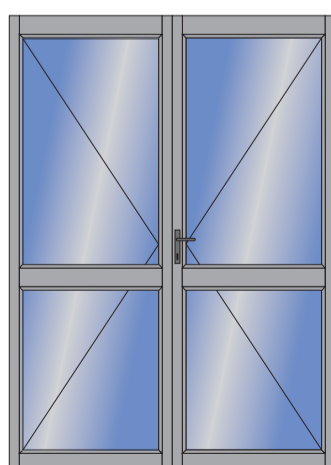
IASL06A IASL06B IASL06C



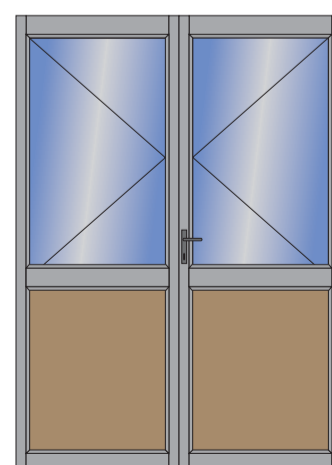
IADD01A



IADD01B



IADD01C



IADD01D

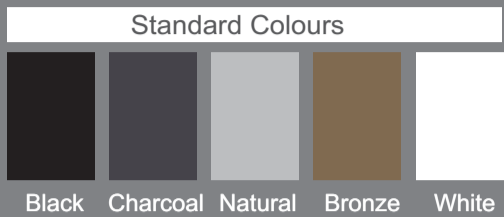


Intel Aluminium

Glass.Windows.Doors

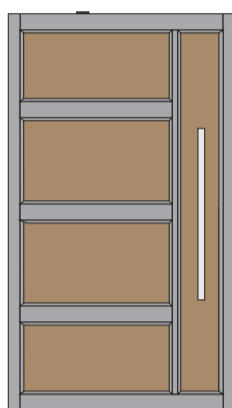
Pivot Swing Doors

4mm Float Glass 6,38mm Safety Glass

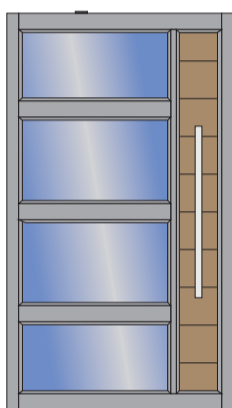


2100 & 2400mm Height
1200 & 1500mm Width
Inwards or Outwards opening
Left or Right handed
Bespoke Designs
Aluminium, Glass & Timber finishes

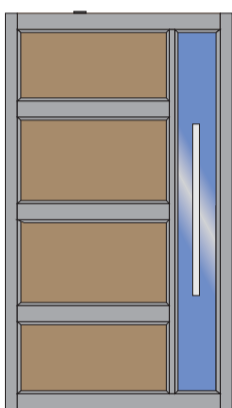
Ripped or smooth Timber panels



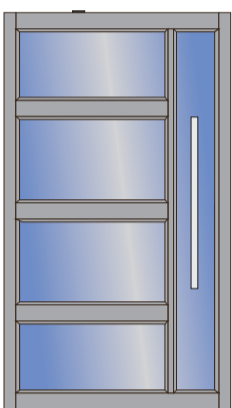
IAPD01A



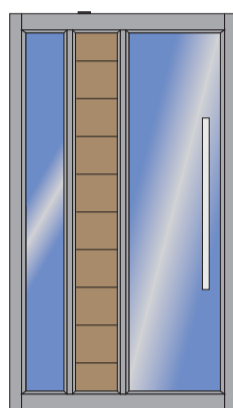
IAPD01B



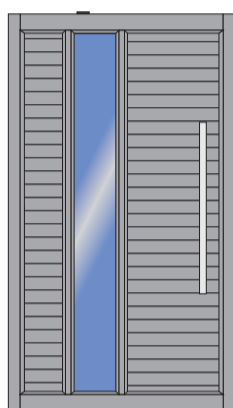
IAPD01C



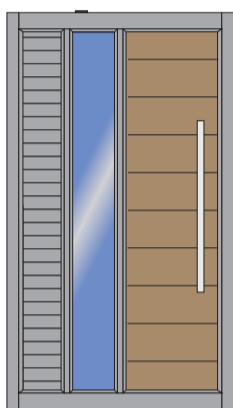
IAPD01D



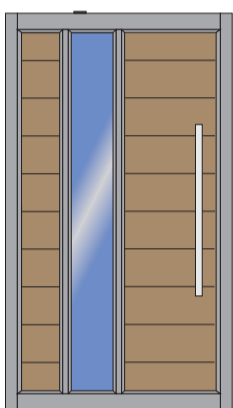
IAPD02A



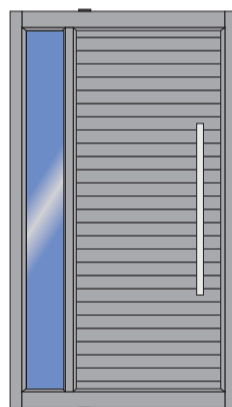
IAPD02B



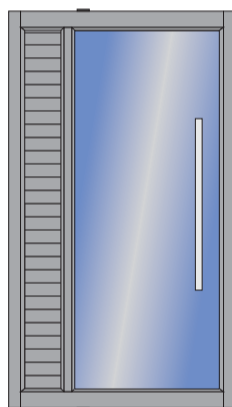
IAPD02C



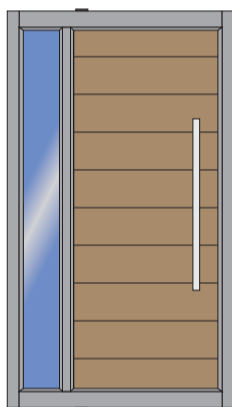
IAPD02D



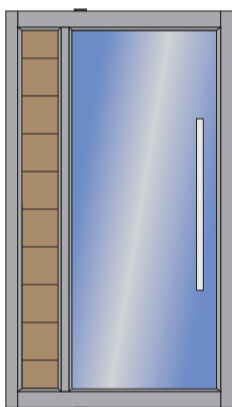
IAPD03A



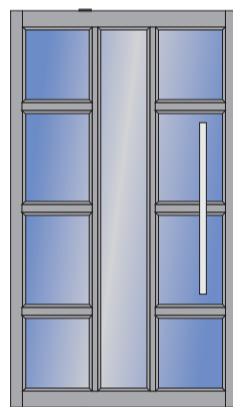
IAPD03B



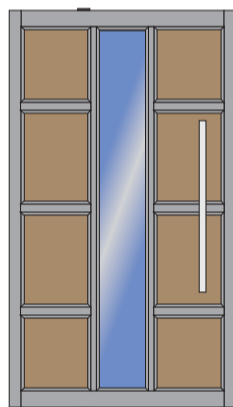
IAPS03C



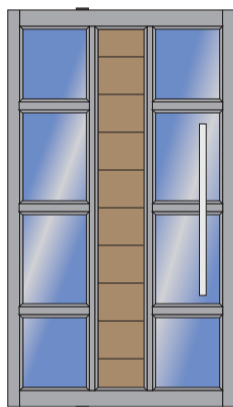
IAPD03D



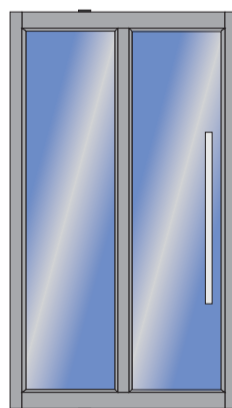
IAPD04A



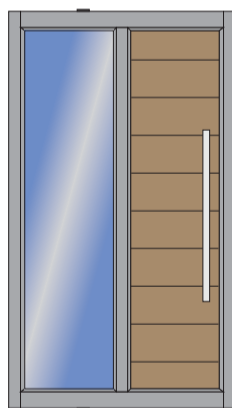
IAPD04B



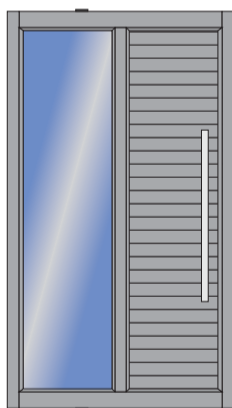
IAPD04C



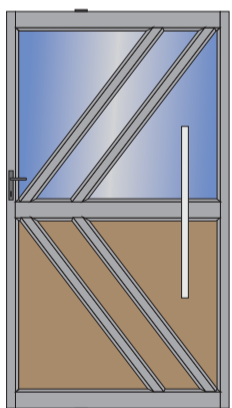
IAPD05A



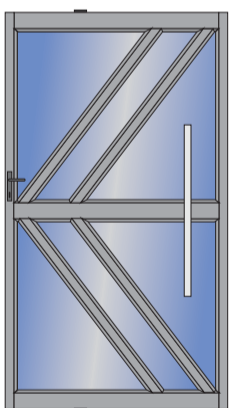
IAPD05B



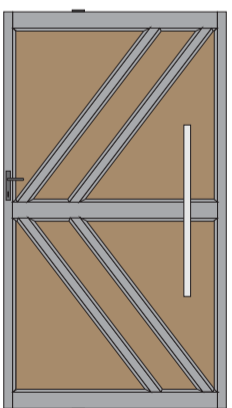
IAPD05C



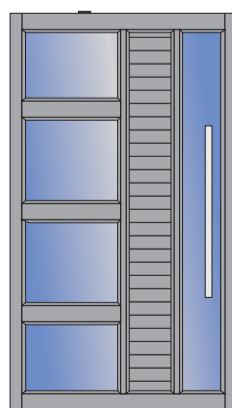
IAPD06A



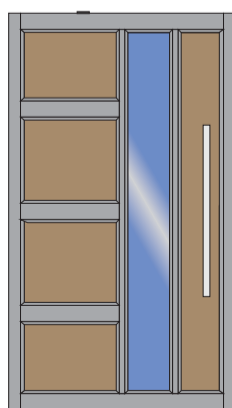
IAPD06B



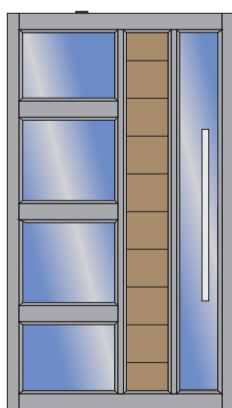
IAPD06C



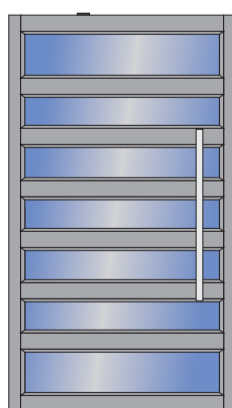
IAPD07A



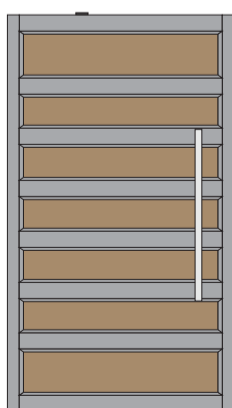
IAPD07B



IAPD07C



IAPD08A



IAPD08B



Intel Aluminium

Glass.Windows.Doors

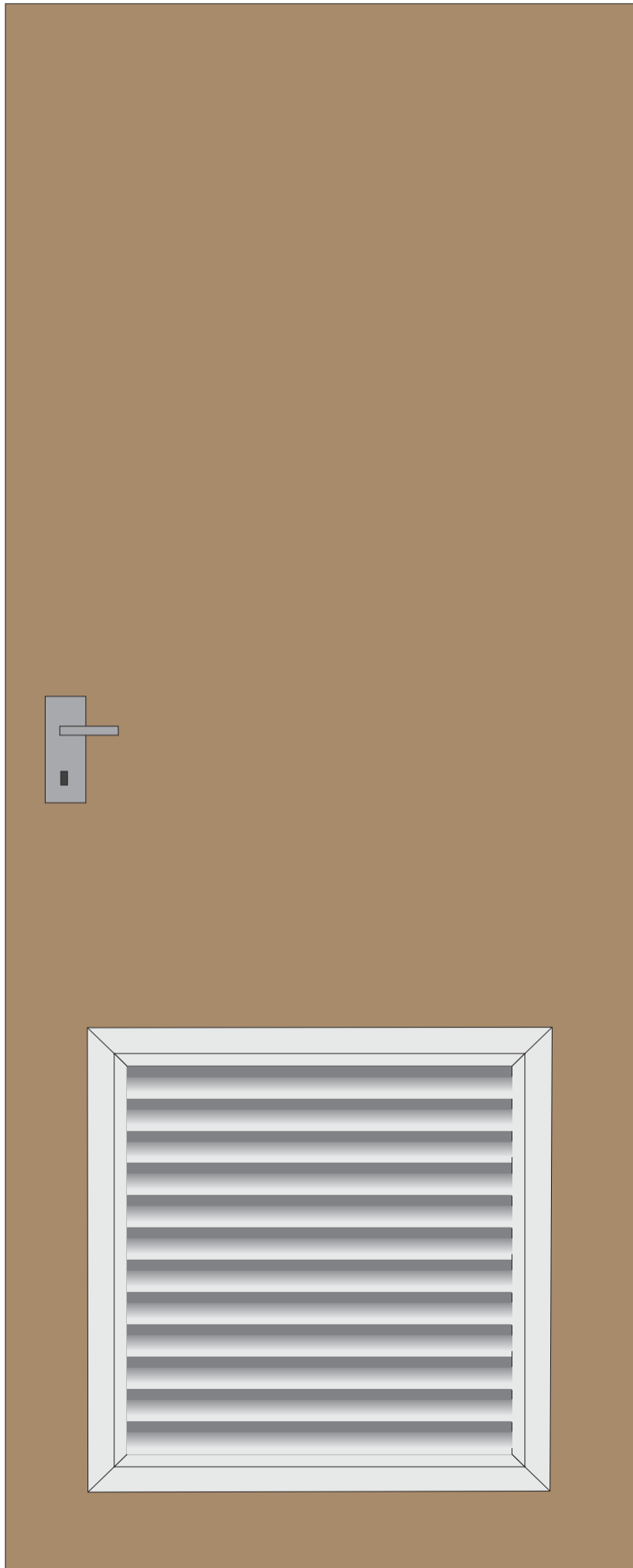
Door Louvres

4mm Float Glass 6,38mm Safety Glass

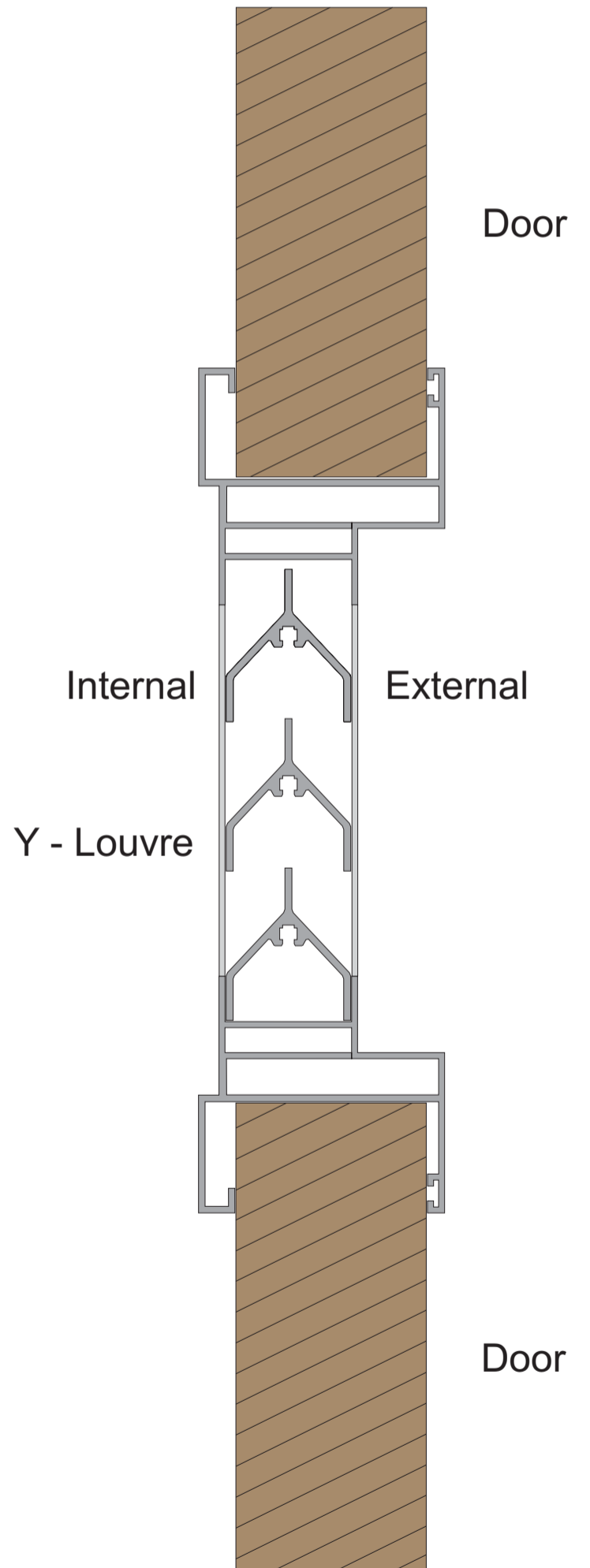
Standard Colours

Black	Charcoal	Natural	Bronze	White

Clip In Y - Louvre Door Vent



IADL
Elevation Illustration



Section Illustration

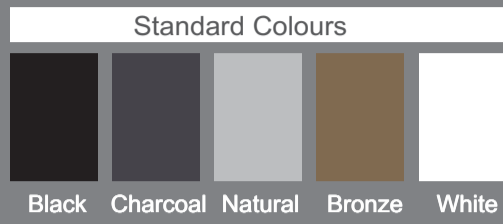


Intel Aluminium

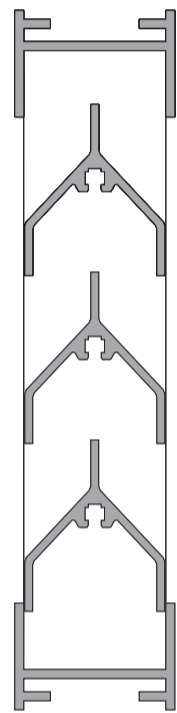
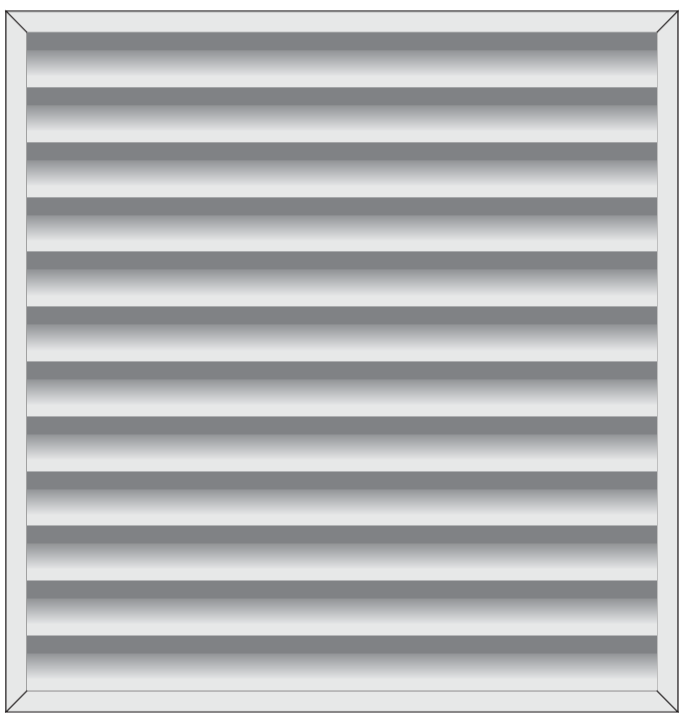
Glass.Windows.Doors

Fixed Louvres

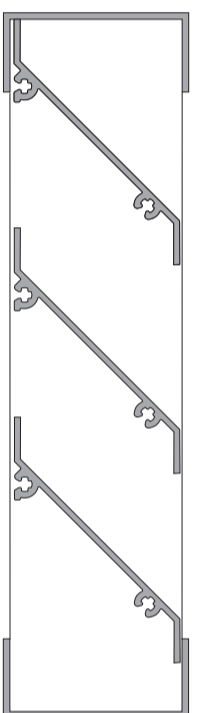
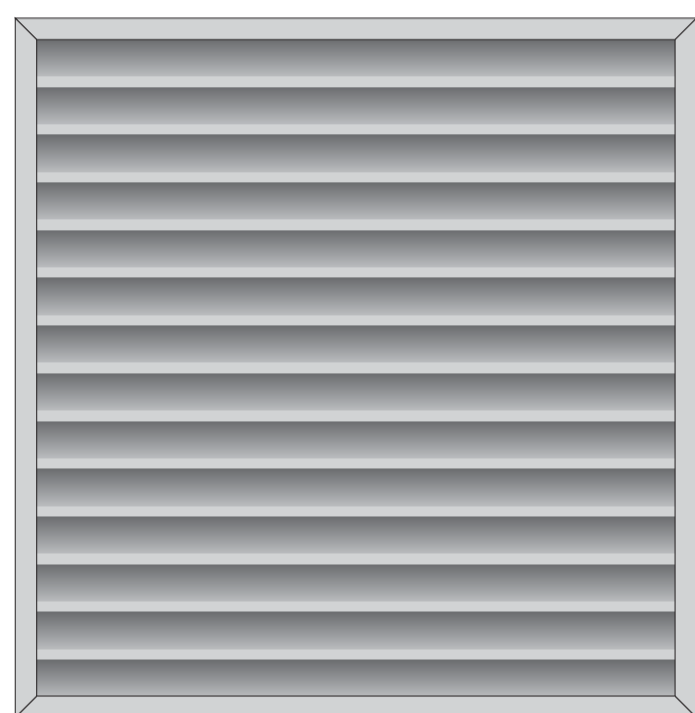
4mm Float Glass 6,38mm Safety Glass



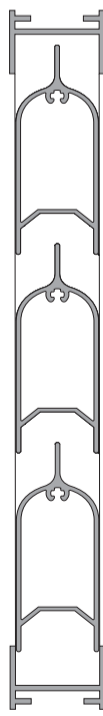
Y - Louvre
Z - louvre
Rounded Y-Louvre
Oval - Louvre



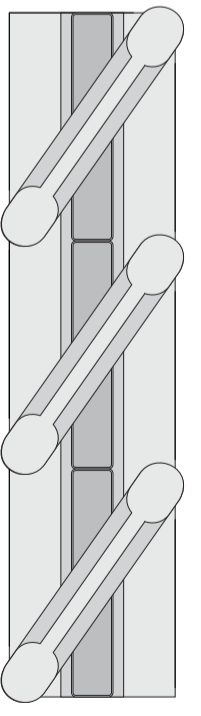
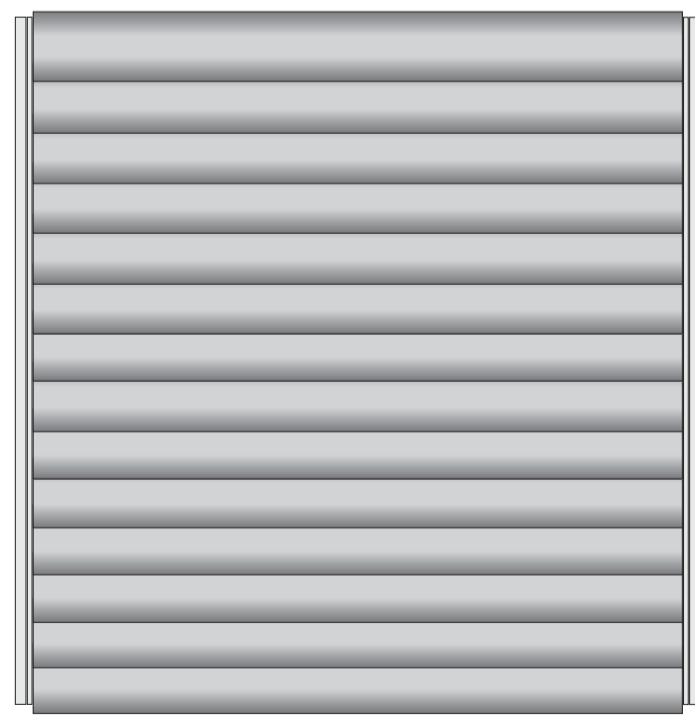
IAYL Y-Louvre



IAZL Lazy Z Louvre



IARYL Rounded Y-Louvre



IAOL Oval Louvre

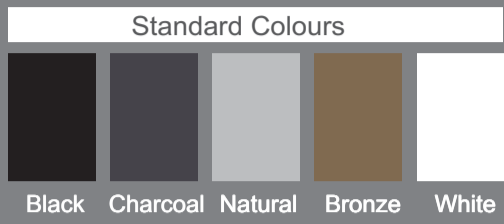


Intel Aluminium

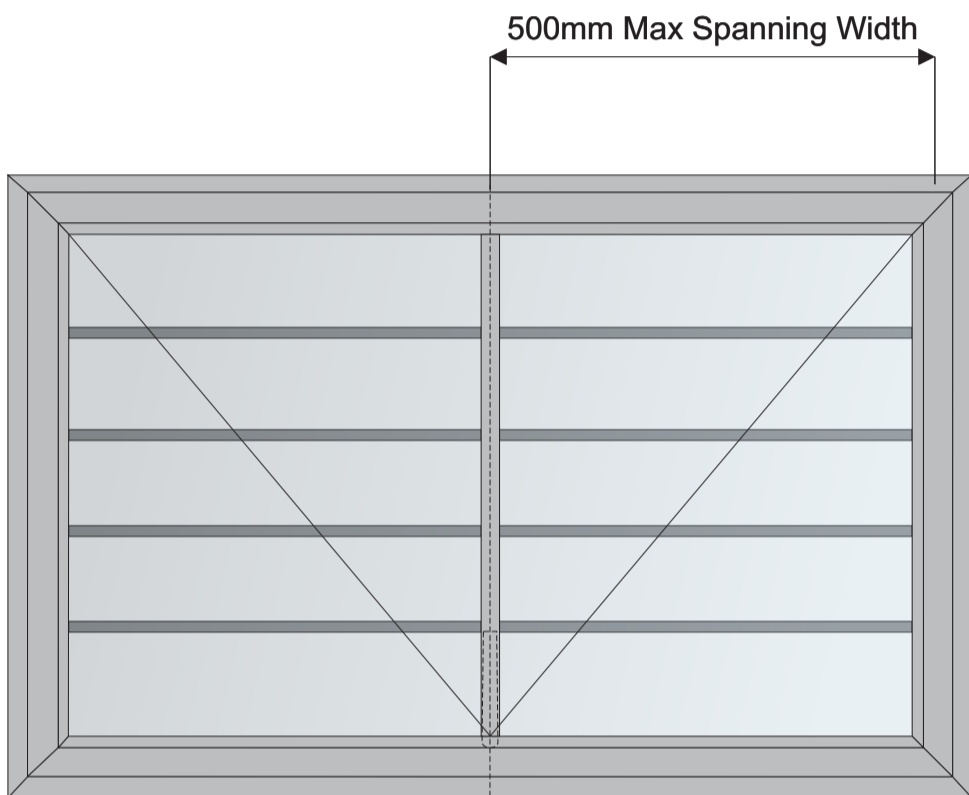
Glass.Windows.Doors

Window Safety Bars

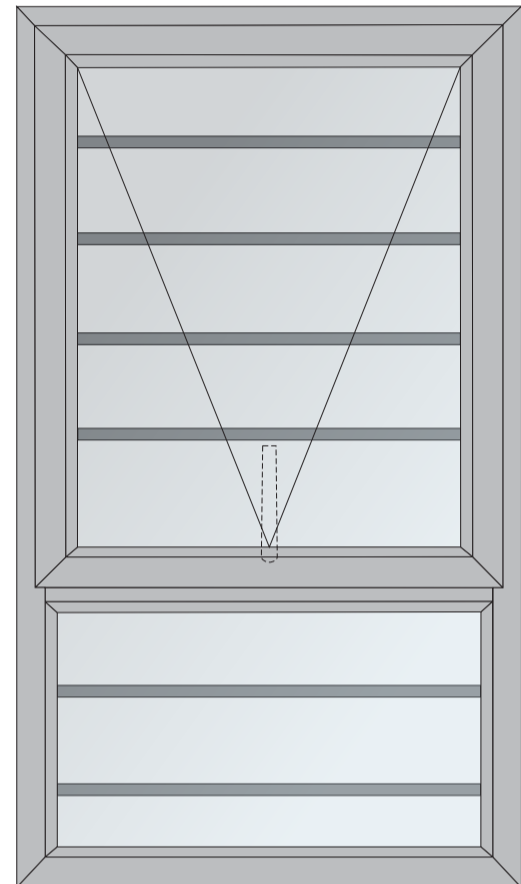
4mm Float Glass 6,38mm Safety Glass



Minimum 110mm gap between safety bar and window frame
(Sufficient space for handle to open)



IASSBA - Typical Top Hung Window



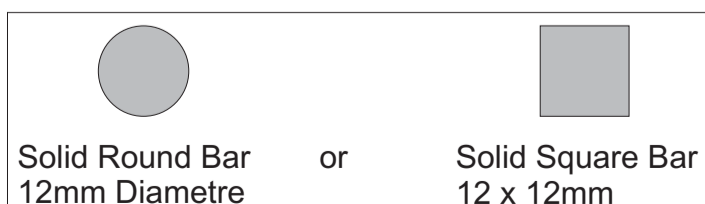
IASSBB - Typical Top Hung Window



IASSBC - Typical Side Hung Window



IASSBD - Fixed Shopfront



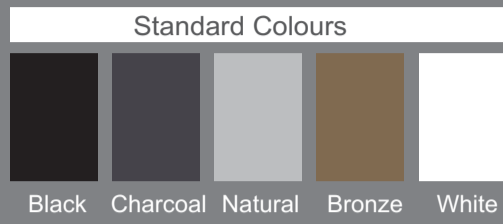


Intel Aluminium

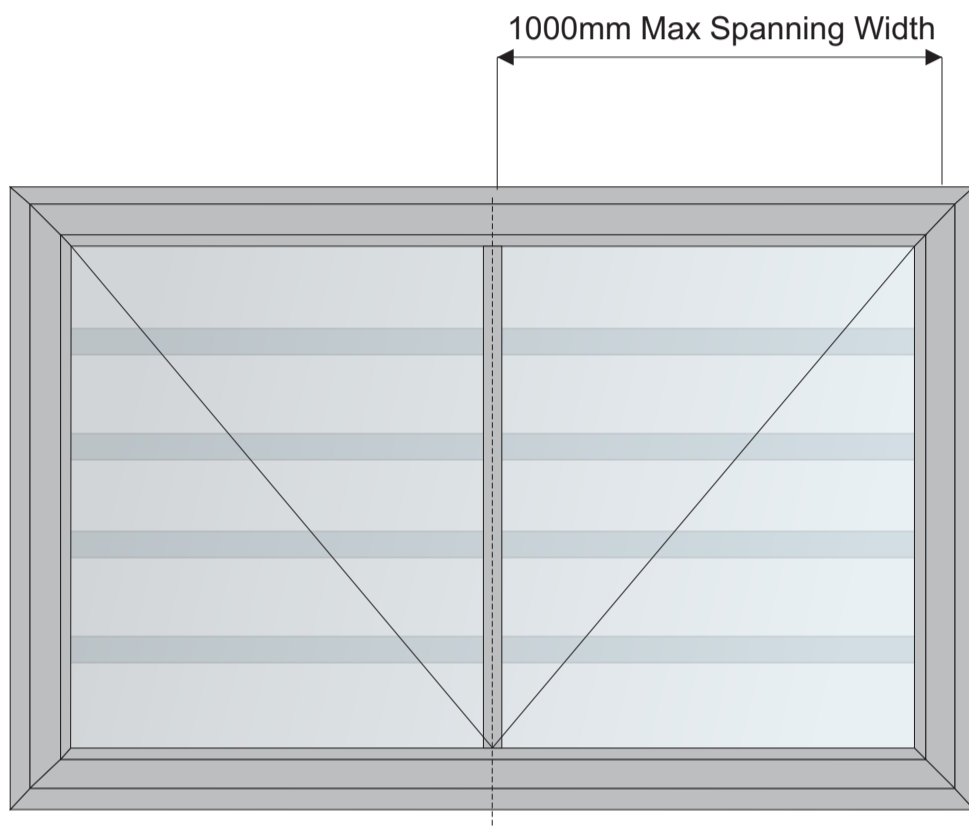
Glass.Windows.Doors

Polycarbonate
Safety Bars

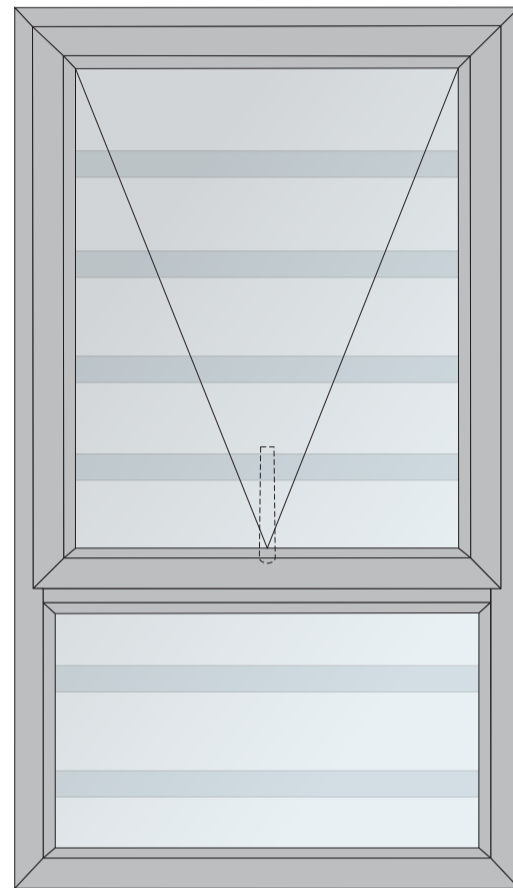
4mm Float Glass 6,38mm Safety Glass



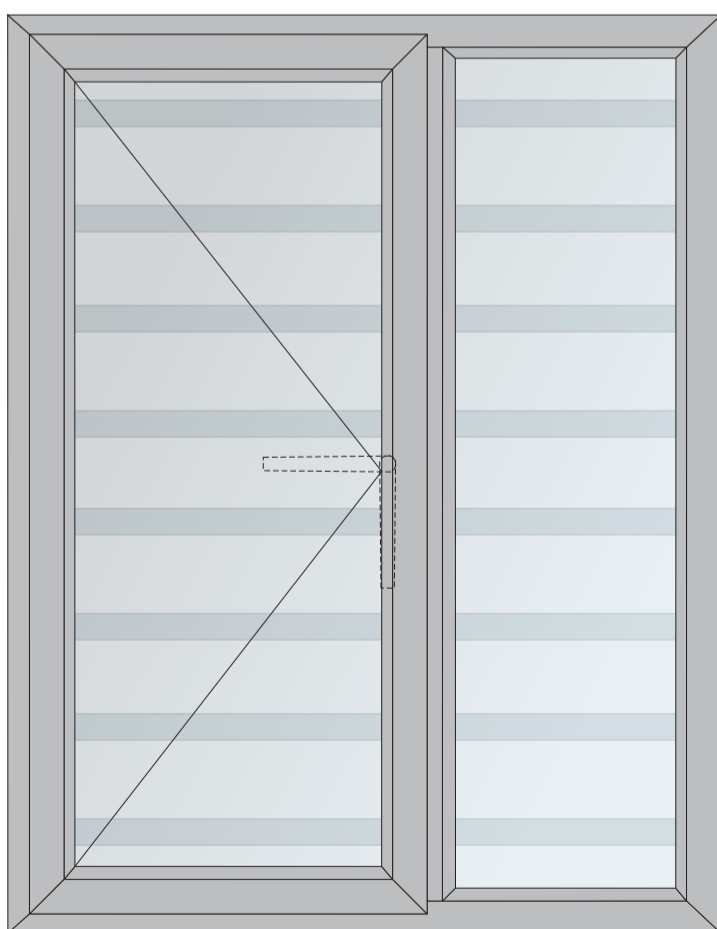
Width Sizes:
5x30mm
6x50mm
8x50mm



IAPSBA - Typical Top Hung Window



IAPSBB - Typical Top Hung Window



IAPSBC - Typical Side Hung Window



IAPSBD - Fixed Shopfront

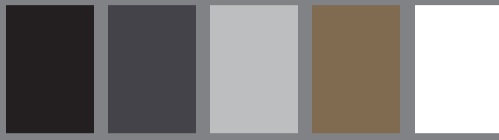


Intel Aluminium

Glass.Windows.Doors

Balustrades

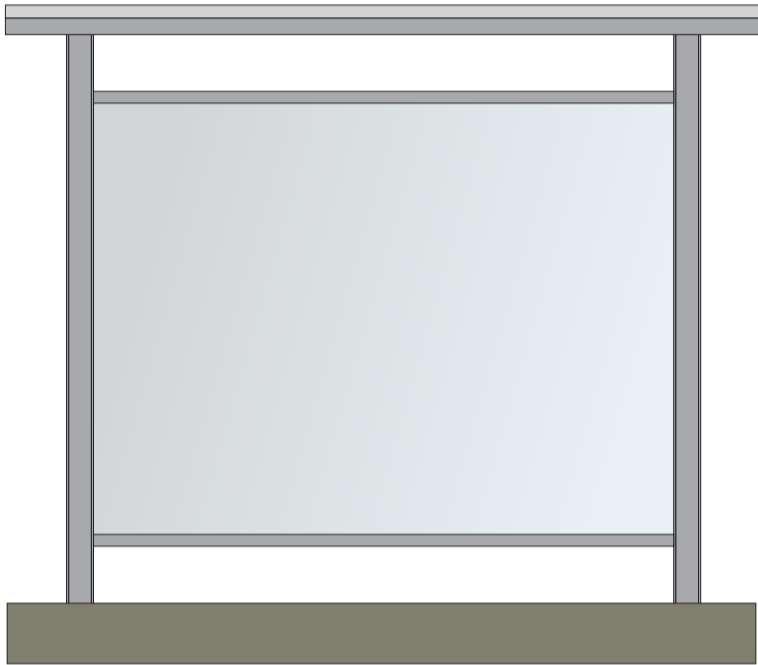
Standard Colours



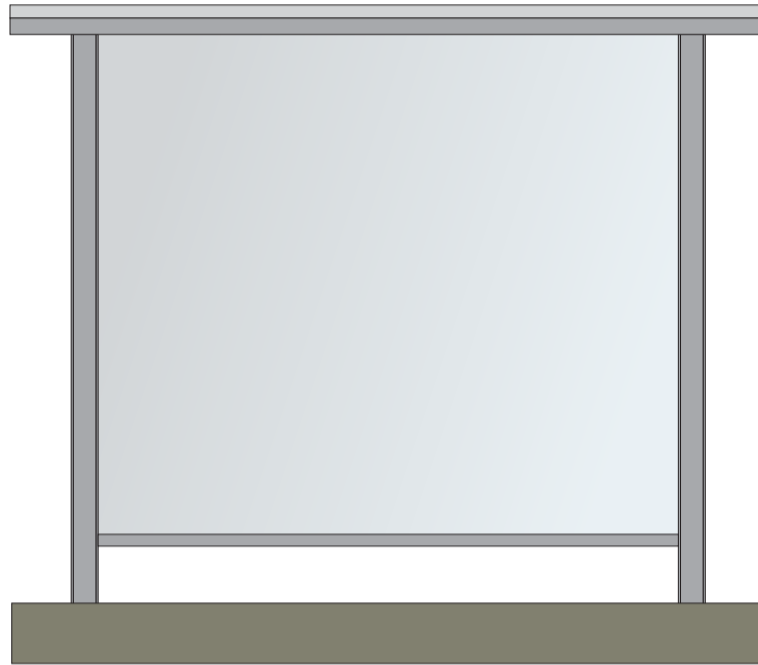
Black Charcoal Natural Bronze White

4mm Float Glass 6,38mm Safety Glass

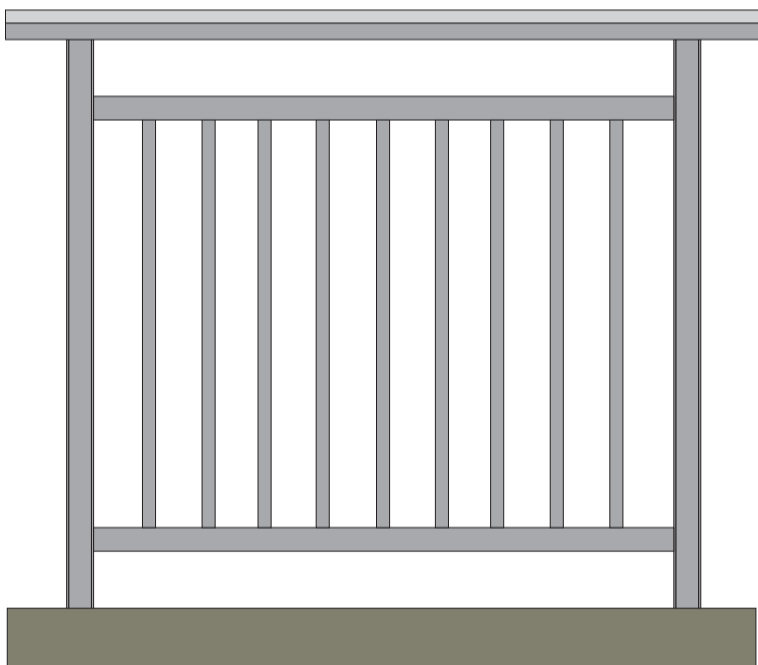
Minimum Height:
Swimming Pool enclosures: 1200mm from FFL
Other enclosures: 1000mm from FFL
Maximum Stanchion width: 1000mm
Laminated Glass thickness: 8,38mm
Square droppers: 20x20mm



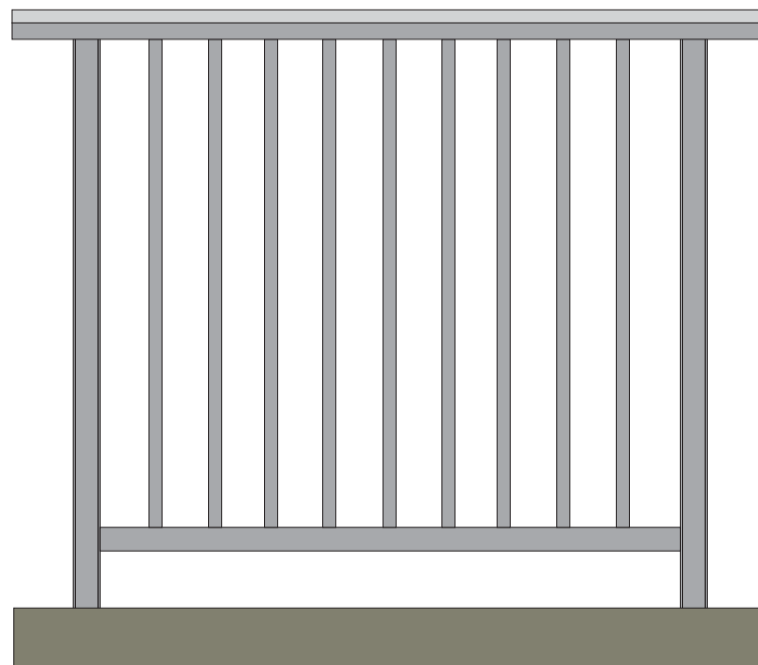
IAGBTG - Glass Balustrade, top gap



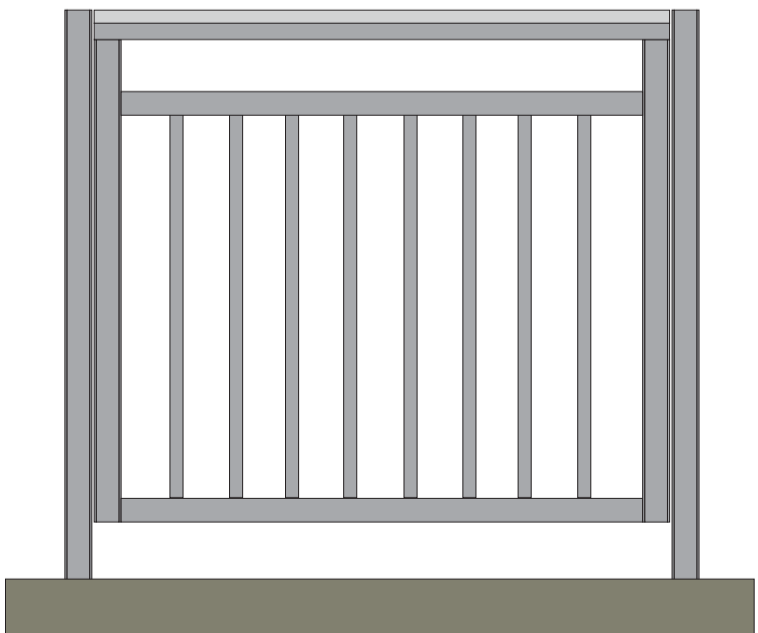
IAGB - Glass Balustrade, no gap



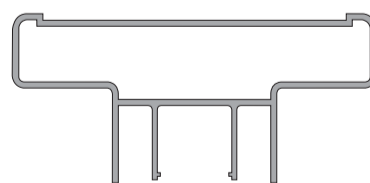
IATBTG Tube Balustrade, top gap



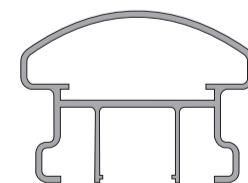
IATB - Tube Balustrade with no top gap



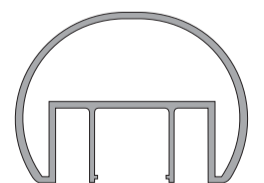
IATBG - Tube Balustrade Gate



Flat New York Handrail



New York Handrail



Round New York Handrail

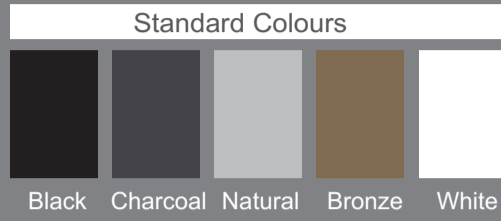


Intel Aluminium

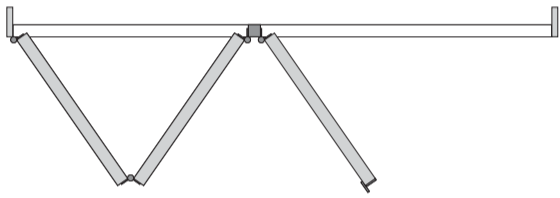
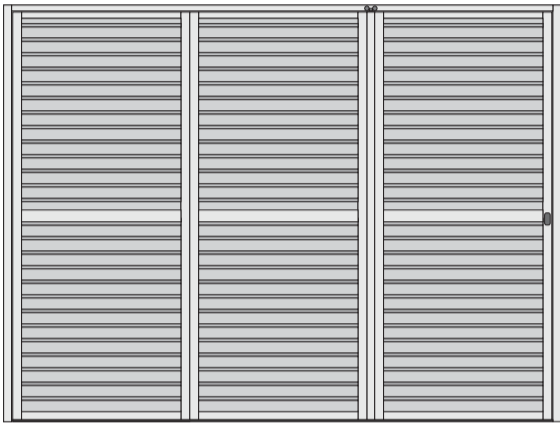
Glass.Windows.Doors

Sliding and Folding Shutters

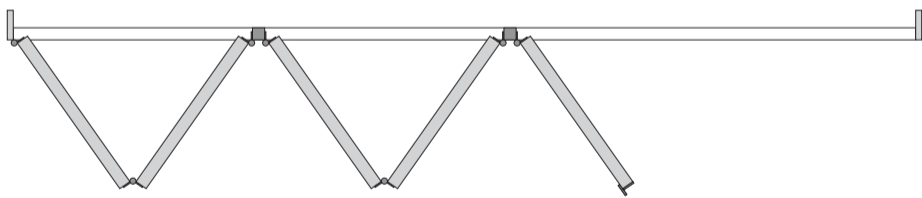
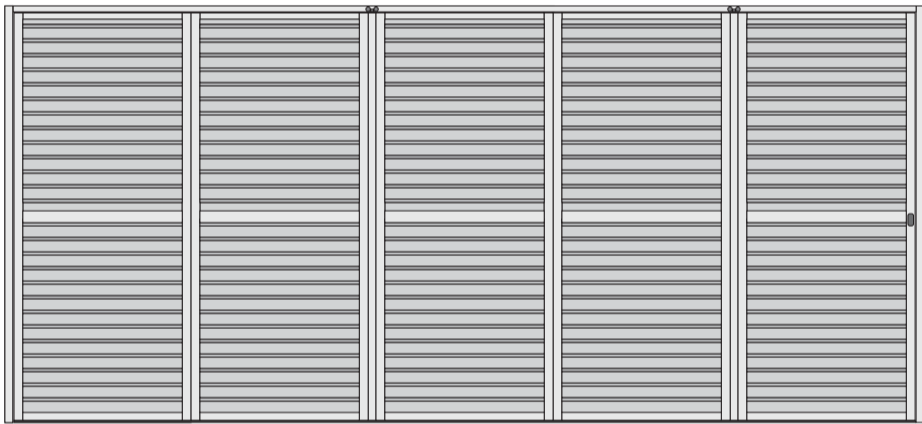
4mm Float Glass 6,38mm Safety Glass



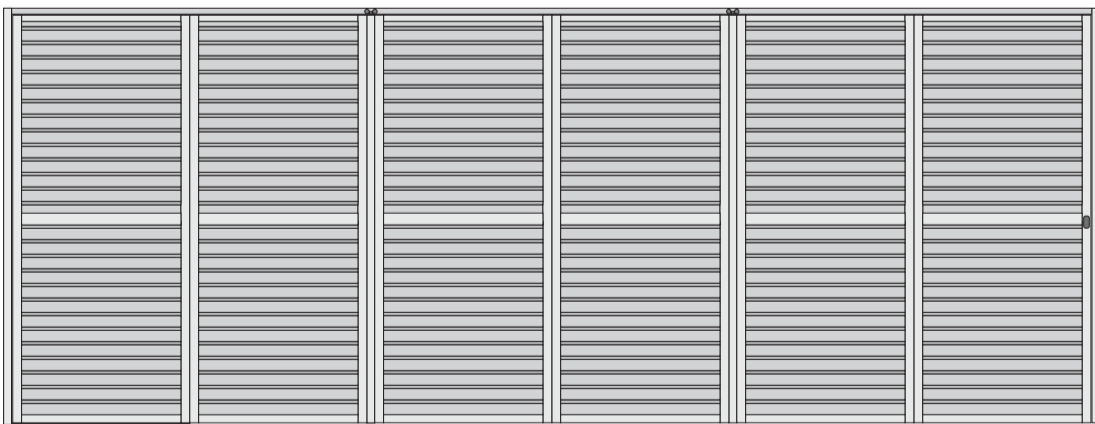
Maximum 2100mm height
Maximum 900mm Panel width



IASFS3 - 3 Panel Sliding and Folding Shutter



IASFS5 - 5 Panel Sliding and Folding Shutter



IASFS6 - 6 Panel Sliding and Folding Shutter



Intel Aluminium

Glass.Windows.Doors

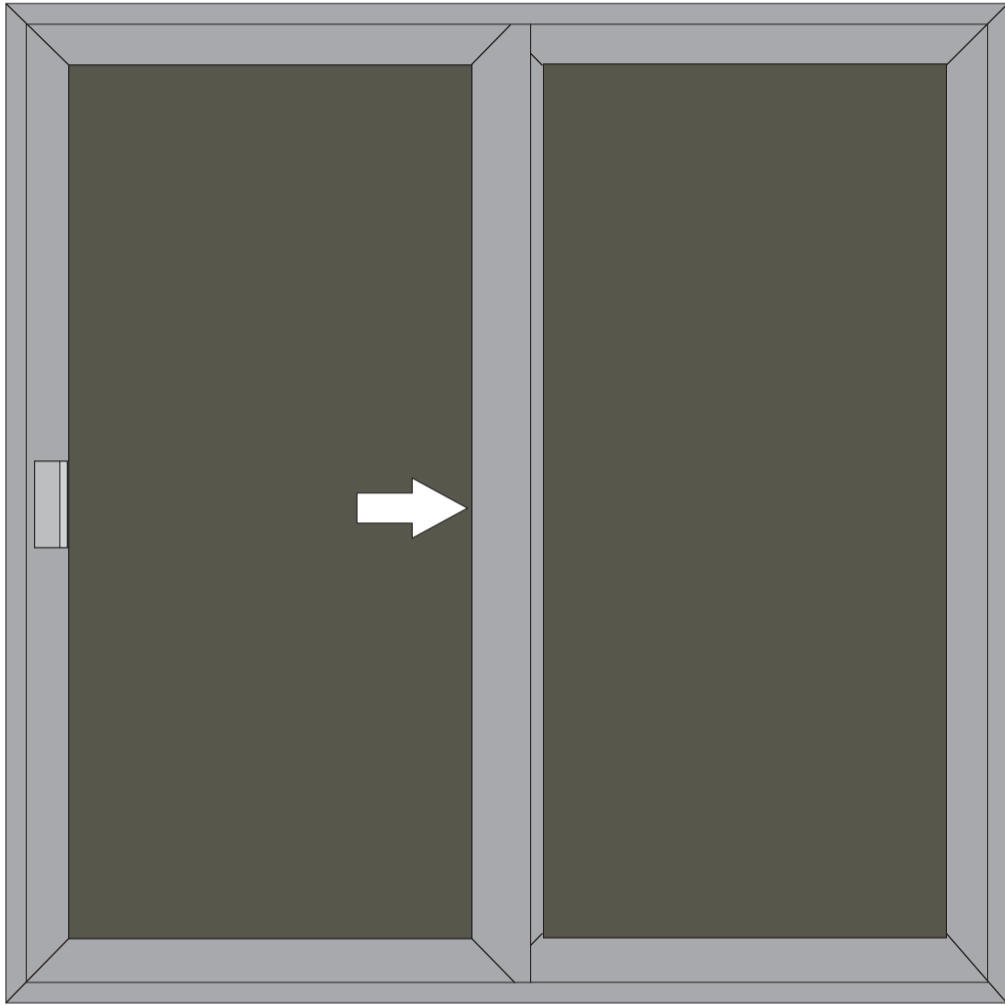
Window Insect Screen

4mm Float Glass 6,38mm Safety Glass

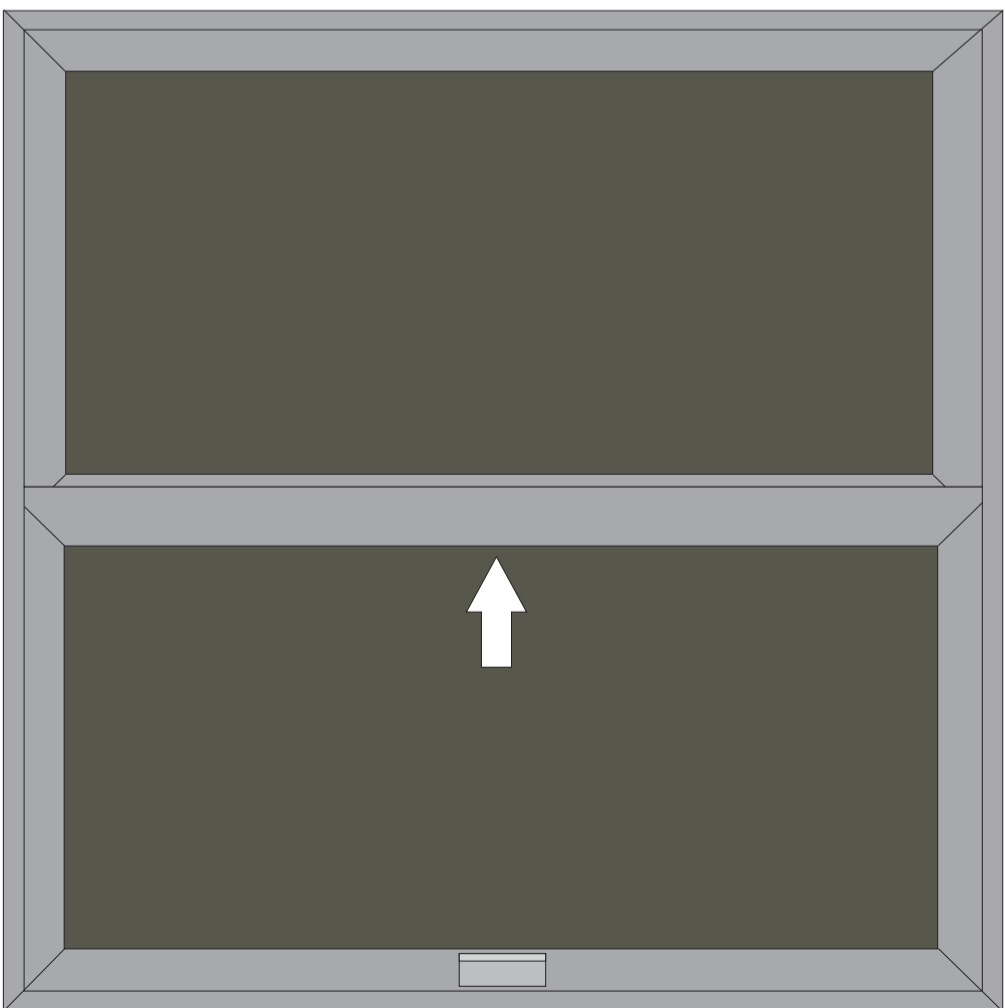
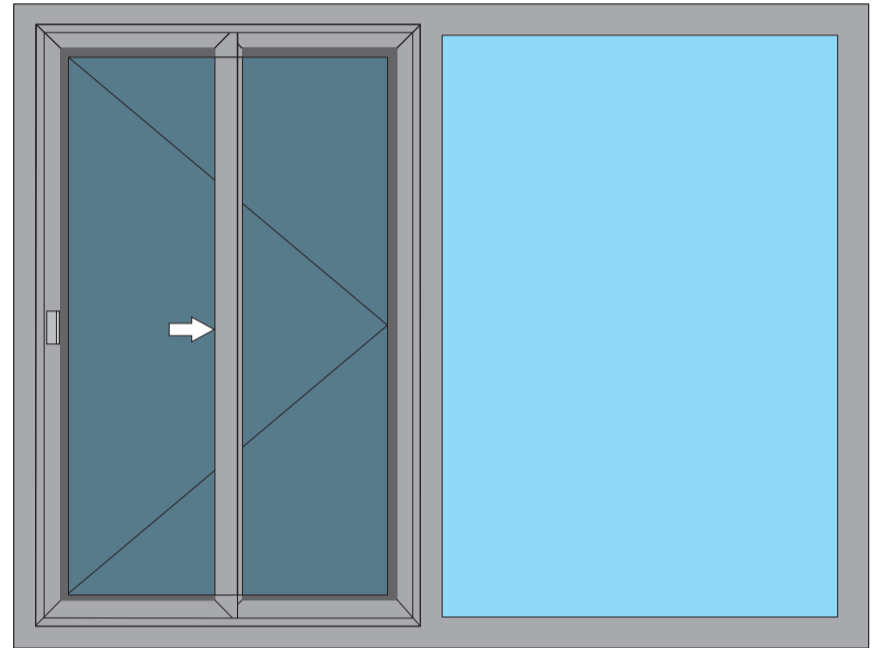
Standard Colours

Black	Charcoal	Natural	Bronze	White
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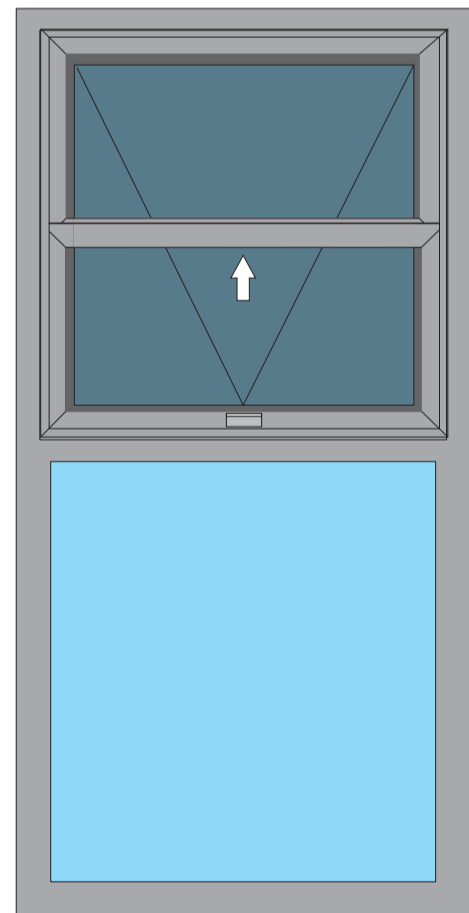
Size as per Window opening
Left or right handed
→ Sliding Panel



IAWISH - Horizontal Slider



IAWISV - Vertical Slider



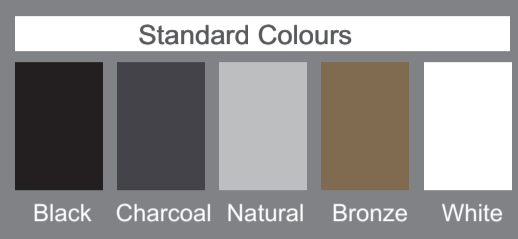


Intel Aluminium

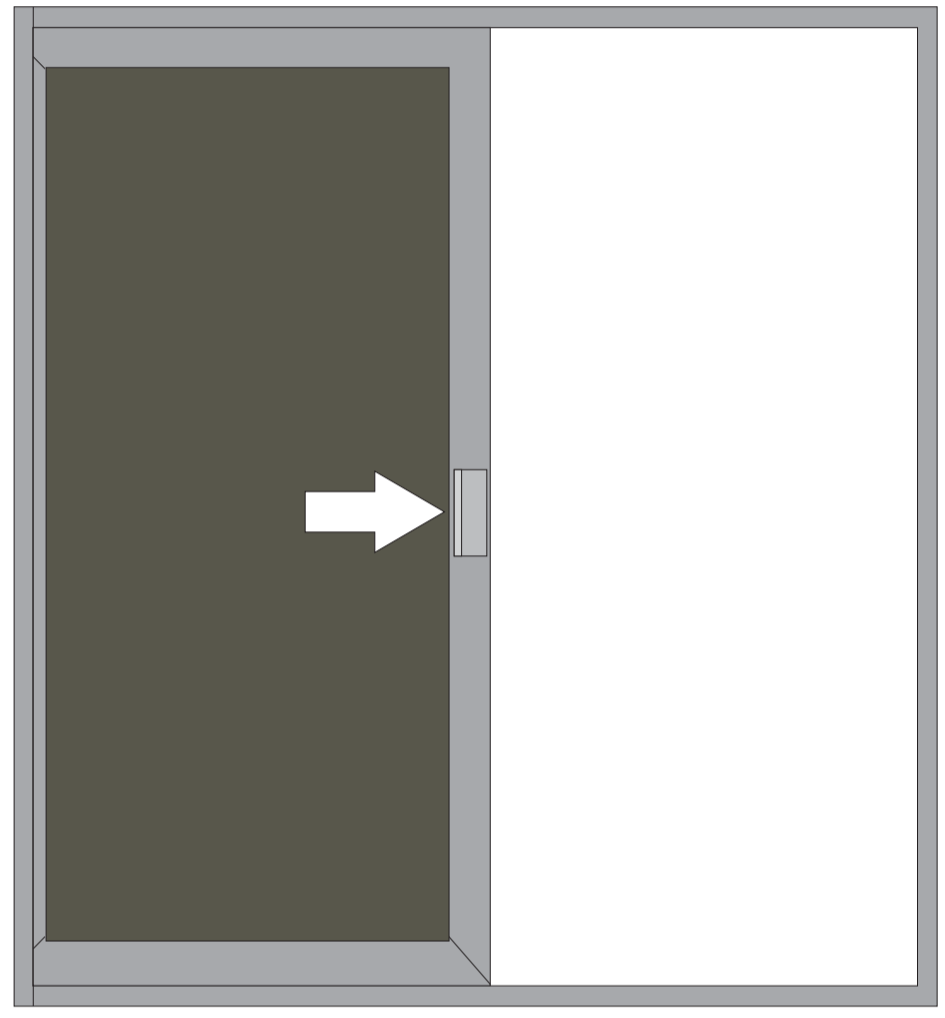
Glass.Windows.Doors

Door Insect Screens

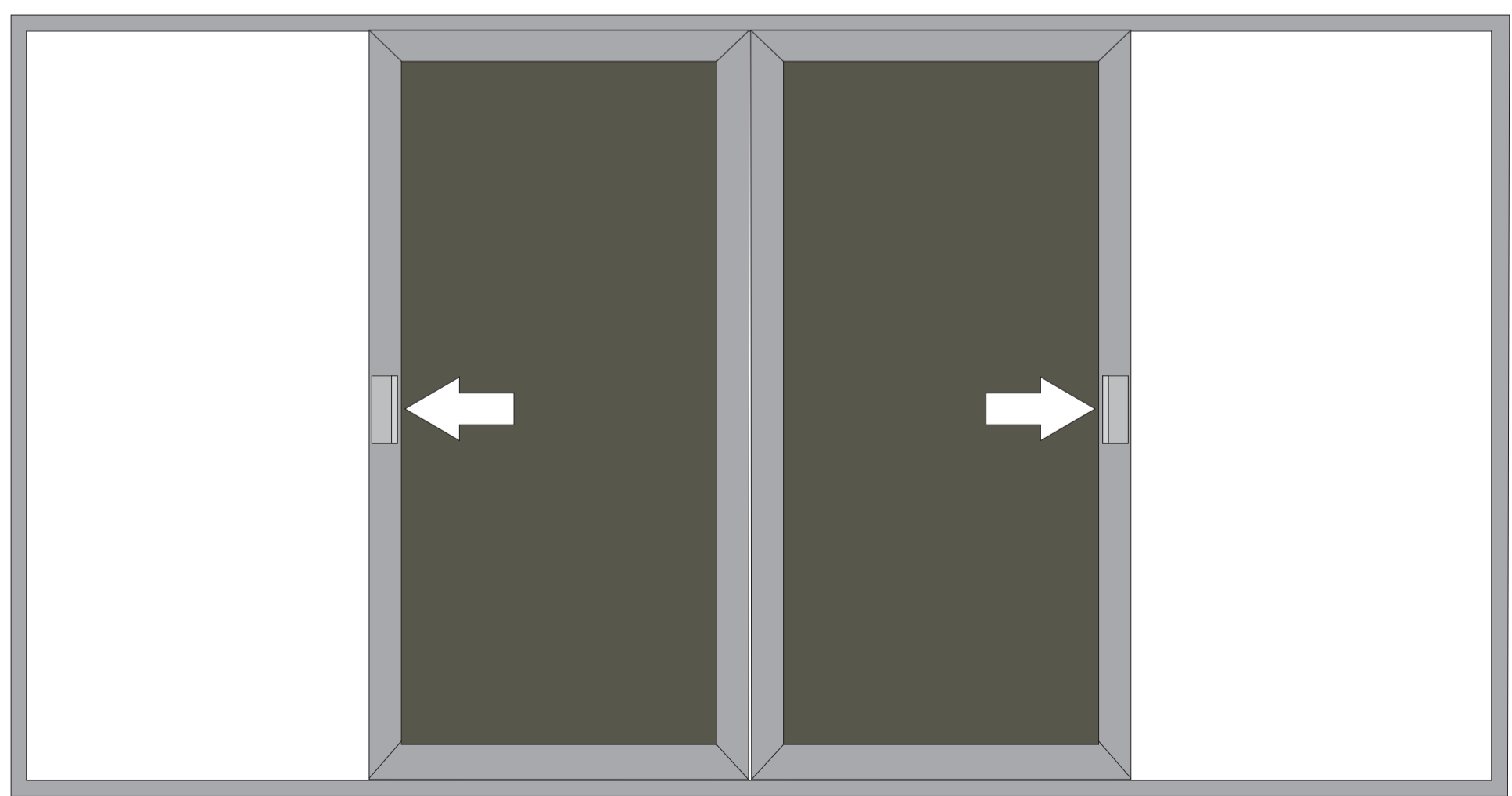
4mm Float Glass 6,38mm Safety Glass



Maximum 2100mm Door leaf height
Maximum 1500mm Door leaf width
Left or right handed
→ Sliding Panel



IADISSP - Single Sliding Panel



IADISDSP - Double Sliding Panel



Intel Aluminium

Glass.Windows.Doors

Privacy Screens

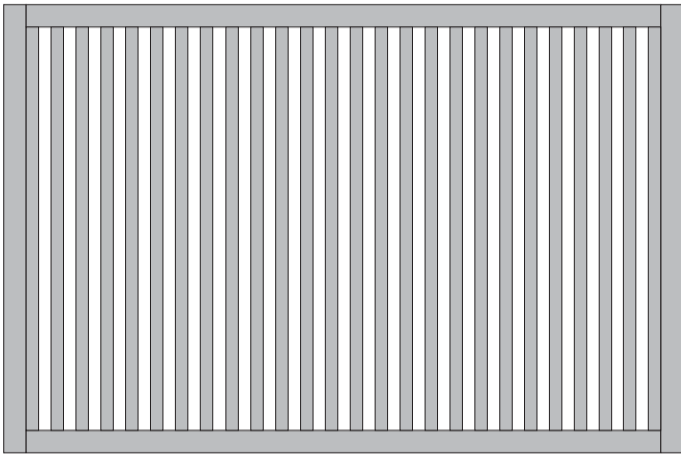
Standard Colours



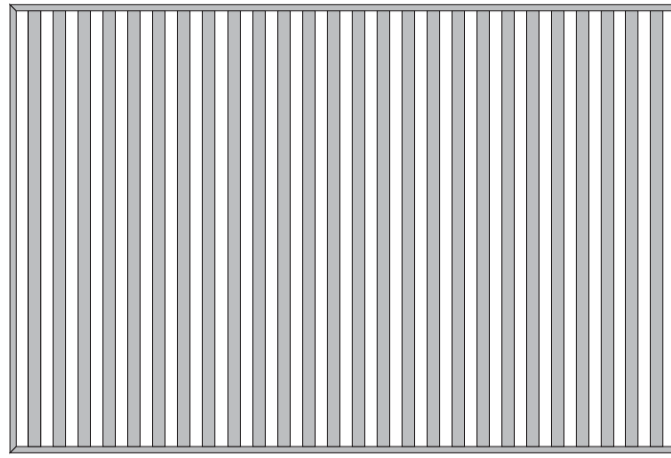
Applications:
Hole in wall screens
Free standing screens
Sliding entrances
Horizontal and vertical application

Max 25mm slat length = 1500mm
Max 50mm slat length = 3000mm

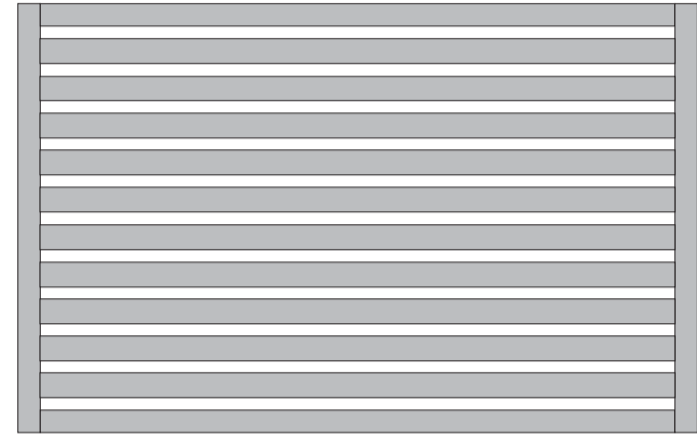
4mm Float Glass 6,38mm Safety Glass



IAPSSEV50 - Sliding entrance - Vertical 50mm Slats



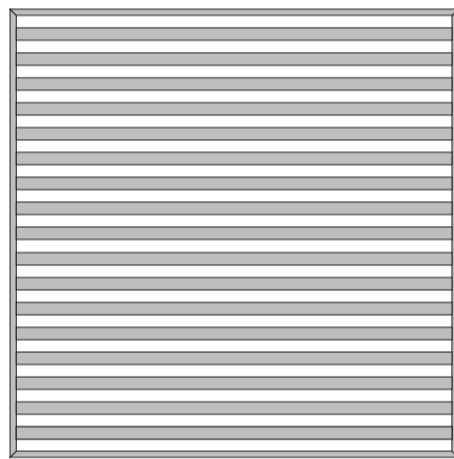
IAPSF5V50 - Free standing
IAPSHPV50 - Hole panels - 50mm Slats



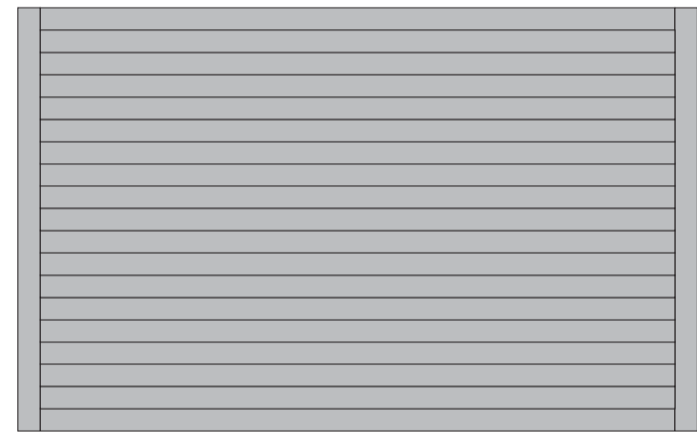
IAPSSEH100 - Sliding entrance Horizontal 100mm Slats



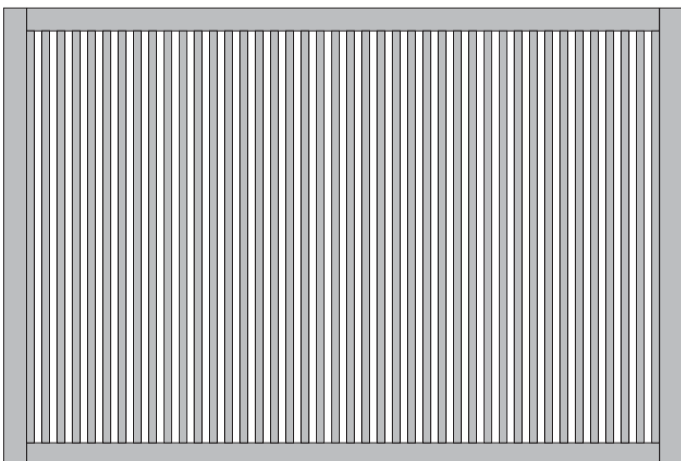
IAPSSEH50 - Sliding entrance - Horizontal 50mm Slats



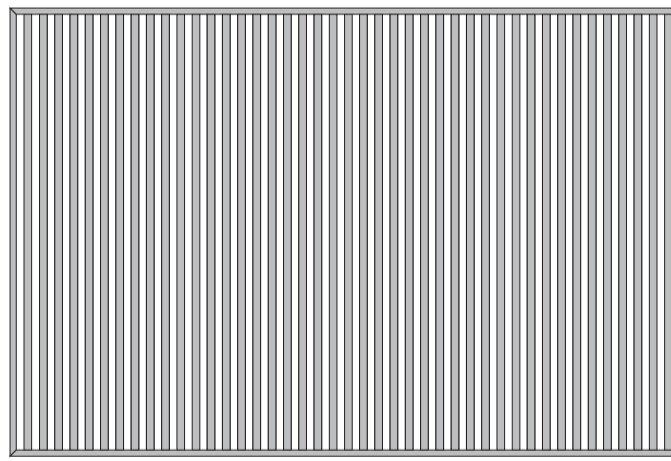
IAPSF5H25 - Free standing
IAPSHPH25 - Hole panels - 25mm Slats



IAPSSEHCL - Sliding entrance Horizontal Cladding



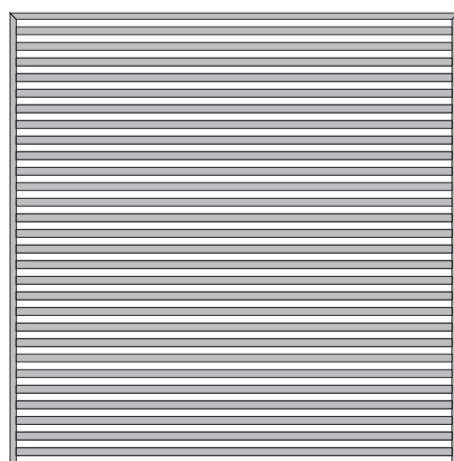
IAPSSEV25 - Sliding entrance - Vertical 25mm Slats



IAPSF5V25 - Free standing
IAPSHPV25 - Hole panels - 25mm Slats



IAPSSEH25 - Sliding entrance - Horizontal 25mm Slats



IAPSF5H25 - Free standing
IAPSHPH25 - Hole panels - 25mm Slats