



# Austvision SlydStak & Bi-Folding Frameless Folding Door Systems

Austvision frameless folding door systems are designed for heavy duty commercial applications up to 3.0m maximum opening height.



## Key Features

- ▶ Range of hardware options.
- ▶ Easy to maintain.
- ▶ Smooth nylon radial suspension roller system.
- ▶ Rollers rated to 110kg each (typically 2 per door).
- ▶ Good corrosion resistance.
- ▶ Appealing design.
- ▶ A range of parking bay options to stack doors.
- ▶ Special track covers to support ceiling panels.
- ▶ Range of hardware options.
- ▶ Easy to maintain.

The Austvision frameless door system is available in three variants:

- ▶ **Austvision Slydstack door system** (individual door leaves are stacked parallel to one another in a left or right handed stacking bay)
- ▶ **Austvision Bi-Folding door system** (individual door leaves are paired up and folded like an accordion along the overhead track)

The key difference between the two systems is the way the door leaves are stored. The Slydstack door system stacks individual door leaves parallel to one another in a left or right handed stacking bay, while the Bi-Folding door system pairs and folds the individual door leaves along the overhead track.

Additionally, the following system is available. Which compliments spider structural glass wall fittings.

- ▶ **Austvision Folding Stacking Spider door system** (individual door leaves are paired up and folded like an accordion along the overhead track)

## Product features

- ▶ Easy to measure and install.
- ▶ Fits to standard floor springs and pivots.
- ▶ Good corrosion resistance.
- ▶ Range of fitting configuration to suit the applications.

## The system is glazed with Metro Performance Glass, as follows:

- ▶ Suitable for 10,12 and 15mm Toughened Safety Glass.
- ▶ Toughened Heat Soak Glass.

- ▶ Toughened Screen Print Glass.
- ▶ Toughened Digital Print Glass.
- ▶ Laminated Structural SAFELITE® EVA or SAFELITE® STF (Sentry®) Glass- (Security Pins Required).

## The Austvision SlydStak is available in a range of systems

- ▶ FSR – Folding Stacking Rail – Top and/or Bottom Rail – with locking and latching.
- ▶ BFR – Bi Folding Rail – Top and bottom Rail.
- ▶ SFR – Spider Stacking System – Top and bottom Door.

## Material Finish

- ▶ The SlydStak overhead track is extruded aluminium in natural anodised aluminium finish.
- ▶ The cover plates for the overhead track are standard in natural anodised aluminium finish or can be powder coated to suit décor, can be anodised upon request
- ▶ The door rails are extruded aluminium and supplied standard with 316 marine grade satin stainless steel covers or 25µm natural anodised aluminium. Covers can be powder coated if required, can be anodised upon request.

## Scope of Use

- ▶ SlydStak can be used for internal folding and stacking wall and screens or sheltered external applications like shopfronts, showrooms or restaurant and bar frontages protected by a canopy.
- ▶ Barrier Free customer access to merchandise. Solution provides for traditional window-shopping with complete security.

## Support Inquiries

- ▶ For any other designs or suitable details please contact MFG directly.
- ▶ Metro Technical phone (09) 927 3000 or email [technical@metroglass.co.nz](mailto:technical@metroglass.co.nz).

HINGED AND PIVOT SLIDING DOORS

Austvision Slydstak and Bi-Folding System



Product	Model	Sizes mm	Finish	Material	Type	Application	Area
FSR – FOLDING STACKING RAIL 4 DOOR KIT	501215	4000mm	ANOD NATURAL	ALUM 6063	FSR – FOLDING STACKING RAIL	FOLDING / STACKING DOOR RAIL COMPLETE KIT	Internal & External 
		GLASS THICKNESS: 10-15mm  ON REQUEST: POWDERCOAT			*Door leaves stacked parallel to one another in a left or right handed stacking bay.	4 DOOR KIT	
FSR – FOLDING STACKING RAIL 5 DOOR KIT	501257	5000mm	ANOD NATURAL	ALUM 6063	FSR – FOLDING STACKING RAIL	FOLDING / STACKING DOOR RAIL COMPLETE KIT	Internal & External 
		GLASS THICKNESS: 10-15mm  ON REQUEST: POWDERCOAT			*Door leaves stacked parallel to one another in a left or right handed stacking bay.		
FSR – FOLDING STACKING RAIL 6 DOOR KIT	501258	6000mm	ANOD NATURAL	ALUM 6063	FSR – FOLDING STACKING RAIL	FOLDING / STACKING DOOR RAIL COMPLETE KIT	Internal & External 
		GLASS THICKNESS: 10-15mm  ON REQUEST: POWDERCOAT			*Door leaves stacked parallel to one another in a left or right handed stacking bay.		
FSR – FOLDING STACKING RAIL 8 DOOR KIT	501259	8000mm	ANOD NATURAL	ALUM 6063	FSR – FOLDING STACKING RAIL	FOLDING / STACKING DOOR RAIL COMPLETE KIT	Internal & External 
		GLASS THICKNESS: 10-15mm  ON REQUEST: POWDERCOAT			*Door leaves stacked parallel to one another in a left or right handed stacking bay.		
FSR – FOLDING STACKING RAIL 10 DOOR KIT	501260	10m	ANOD NATURAL	ALUM 6063	FSR – FOLDING STACKING RAIL	FOLDING / STACKING DOOR RAIL COMPLETE KIT	Internal & External 
		GLASS THICKNESS: 10-15mm  ON REQUEST: POWDERCOAT			*Door leaves stacked parallel to one another in a left or right handed stacking bay.		

(Standard Patch Fittings can accommodate 10-12mm GLASS ONLY)

FSR – Folding Stacking Rail – Top and bottom Rail

**NOTE:** 1000mm door panels, please specify left or right handed stacking bay.

HINGED AND PIVOT SLIDING DOORS

Austvision Bi-Folding Door System



Product	Model	Sizes mm	Finish	Material	Type	Application	Area
BFR – BI-FOLDING STACKING RAIL 3 DOOR KIT	501261	3000mm	ANOD NATURAL	ALUM 6063	BFR – BI-Folding STACKING RAIL	BI-FOLDING DOOR RAIL COMPLETE KIT	Internal & External 
		GLASS THICKNESS: 10-15mm			*Door leaves paired up and folded like an accordion on overhead track.		
BFR – BI-FOLDING STACKING RAIL 4 DOOR KIT	501262	4000mm	ANOD NATURAL	ALUM 6063	BFR – BI-Folding STACKING RAIL	BI-FOLDING DOOR RAIL COMPLETE KIT	Internal & External 
		GLASS THICKNESS: 10-15mm			*Door leaves paired up and folded like an accordion on overhead track.		
BFR – BI-FOLDING STACKING RAIL 5 DOOR KIT (INCLUDES PIVOT DOOR)	501263	5000mm	ANOD NATURAL	ALUM 6063	BFR – BI-Folding STACKING RAIL	BI-FOLDING DOOR RAIL COMPLETE KIT	Internal & External 
		GLASS THICKNESS: 10-15mm			*Door leaves paired up and folded like an accordion on overhead track.		
BFR – BI-FOLDING STACKING RAIL 6 DOOR KIT	501264	6000mm	ANOD NATURAL	ALUM 6063	BFR – BI-Folding STACKING RAIL	BI-FOLDING DOOR RAIL COMPLETE KIT	Internal & External 
		GLASS THICKNESS: 10-15mm			*Door leaves paired up and folded like an accordion on overhead track.		
BFR – BI-FOLDING STACKING RAIL 8 DOOR KIT	501625	8000mm	ANOD NATURAL	ALUM 6063	BFR – BI-Folding STACKING RAIL	BI-FOLDING DOOR RAIL COMPLETE KIT	Internal & External 
		GLASS THICKNESS: 10-15mm			*Door leaves paired up and folded like an accordion on overhead track.		
BFR – BI-FOLDING STACKING RAIL 10 DOOR KIT	501266	10m	ANOD NATURAL	ALUM 6063	BFR – BI-Folding STACKING RAIL	BI-FOLDING DOOR RAIL COMPLETE KIT	Internal & External 
		GLASS THICKNESS: 10-15mm			*Door leaves paired up and folded like an accordion on overhead track.		







(Individual door leaves are paired up and folded like an accordion along the overhead track)

BFR – Bi-Folding Rail – Top and bottom Rail

**NOTE:** 1000mm door panels, please specify left or right handed stacking.

HINGED AND PIVOT SLIDING DOORS  
Austvision Spider Bi-Folding Door System



Product	Model	Sizes mm	Finish	Material	Type	Application	Area
<b>SFR – BI FOLDING STACKING RAIL</b> <b>3 DOOR KIT</b>	501270	3000mm  GLASS THICKNESS: 10-15mm	ANOD NATURAL	316 STAINLESS STEEL  ALUM 6063	SFR – SPIDER STACKING SYSTEM  *Door leaves paired up and folded like an accordion on track.	BI-FOLDING SPIDER DOOR RAIL COMPLETE KIT	Internal & External 
<b>SFR – BI FOLDING STACKING RAIL</b> <b>4 DOOR KIT</b>	501271	4000mm  GLASS THICKNESS: 10-15mm	ANOD NATURAL	316 STAINLESS STEEL  ALUM 6063	SFR – SPIDER STACKING SYSTEM  *Door leaves paired up and folded like an accordion on track.	BI-FOLDING SPIDER DOOR RAIL COMPLETE KIT	Internal & External 
<b>SFR – BI FOLDING STACKING RAIL</b> <b>5 DOOR KIT (INCLUDES PIVOT DOOR)</b>	501272	5000mm  GLASS THICKNESS: 10-15mm	ANOD NATURAL	316 STAINLESS STEEL  ALUM 6063	SFR – SPIDER STACKING SYSTEM  *Door leaves paired up and folded like an accordion on track.	BI-FOLDING SPIDER DOOR RAIL COMPLETE KIT	Internal & External 
<b>SFR – BI FOLDING STACKING RAIL</b> <b>6 DOOR KIT</b>	501273	6000mm  GLASS THICKNESS: 10-15mm	ANOD NATURAL	316 STAINLESS STEEL  ALUM 6063	SFR – SPIDER STACKING SYSTEM  *Door leaves paired up and folded like an accordion on track.	BI-FOLDING SPIDER DOOR RAIL COMPLETE KIT	Internal & External 
<b>SFR – BI FOLDING STACKING RAIL</b> <b>8 DOOR KIT</b>	501274	8000mm  GLASS THICKNESS: 10-15mm	ANOD NATURAL	316 STAINLESS STEEL  ALUM 6063	SFR – BI-Folding STACKING RAIL  *Door leaves paired up and folded like an accordion on track.	BI-FOLDING SPIDER DOOR RAIL COMPLETE KIT	Internal & External 
<b>SFR – BI FOLDING STACKING RAIL</b> <b>10 DOOR KIT</b>	501275	10m  GLASS THICKNESS: 10-15mm	ANOD NATURAL	316 STAINLESS STEEL  ALUM 6063	SFR – BI-Folding STACKING RAIL  *Door leaves paired up and folded like an accordion on track.	BI-FOLDING SPIDER DOOR RAIL COMPLETE KIT	Internal & External 

(Individual door leaves are paired up and folded like an accordion along the overhead track)  
SFR – Spider Stacking System – Top and bottom Door.

