# Austvision SpiderDoor System
## (Architectural Door Pivots)

The Austvision SpiderDoor System uses specially developed spider pivot door fittings for internal and external door entries, and to compliment Austvision structural glass systems.

### Key Features

The SpiderDoor typically uses four fittings:

▶ 451 – Two arm spider bottom pivot.

▶ 452 – Two arm spider top pivot series.

▶ 483 – Spider top transom pivot.

▶ 456 – Half moon plunger lock fitting.

Glass fittings are normally M8 CSK or M8 CSK Disc fittings to suit the application. The fittings are cast 316 marine grade stainless steel in satin and polished finish.

### Product features

▶ Easy to measure and install.

▶ Fits to standard floor springs and pivots.

▶ Good corrosion resistance.

▶ Range of fitting configurations to suit the application.

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

▶ FSS – Folding Stacking Spider.

▶ BFS – Bi-Folding Spider – Top spider hanger and patch lock.

▶ SFR – Spider Stacking System – Top and bottom Door.

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

▶ 10mm & 12mm Toughened Safety Glass

▶ Toughened Heat Soak Glass

▶ Toughened Screen Print Glass

▶ Toughened Digital Print Glass

### Scope of Use

▶ Compliments spider structural glass wall fittings.

### Material Finish

▶ Satin or Polished Stainless Steel.

▶ Powdercoated on request. Note: Powder coating is available in a wide range of colours with commercially available surface integrity warranties from 10 to 30 years.
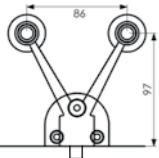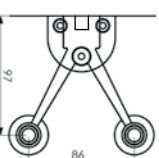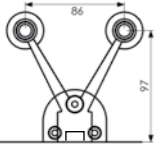
### Support Inquiries

▶ Metro Technical phone (09) 927 3000 or email technical@metroglass.co.nz.

## HINGED AND PIVOT DOORS

### Austvision Spiderdoor System (Architectural Door Pivots)

10 YEAR HARDWARE WARRANTY

| Product | Model | Sizes mm | Finish | Material | Type | Application | Area |
|---|---|---|---|---|---|---|---|
| **483 SPIDER TOP TRANSOM PIVOT** | 500478 | CSK BUSH OPTION | SS | 316 STAINLESS STEEL | SPIDER PIVOT | PIVOT DOOR HINGE DOOR | Internal & External |
| | 500479 | 35MM CSK DISC OPTION | SS | | | TOP OF TRANSOM | |
| | | GLASS THICKNESS: 10–12mm | ON REQUEST: PSS | | | *Includes Stainless Steel Guide Pin | |
| **452 SPIDER TOP DOOR PIVOT** | 500480 | CSK BUSH OPTION | SS | 316 STAINLESS STEEL | SPIDER PIVOT | PIVOT DOOR HINGE DOOR TOP OF DOOR | Internal & External |
| | 500481 | 35MM CSK DISC OPTION | SS | | | | |
| | | GLASS THICKNESS: 10–12mm | ON REQUEST: PSS | | | | |
| **451 SPIDER BOTTOM DOOR PIVOT** | 500482 | CSK BUSH OPTION | SS | 316 STAINLESS STEEL | SPIDER PIVOT *Fits to floor spring closer | PIVOT DOOR HINGE DOOR BOTTOM OF DOOR | Internal & External |
| | 500483 | 35MM CSK DISC OPTION | SS | | | | |
| | | GLASS THICKNESS: 10–12mm | ON REQUEST: PSS | | | | |

FSS – Folding Stacking Spider - Top spider and bottom patch lock

BFS – Bi Folding Spider – Top spider hanger and patch lock

**(STANDARD PATCH FITTINGS CAN ACCOMMODATE 10–12mm GLASS ONLY)**

### Austvision Spiderdoor Lock

| Product | Model | Sizes mm | Finish | Material | Type | Application | Area |
|---|---|---|---|---|---|---|---|
| **456 BOTTOM PATCH LOCK** | 301069 | LEFT HAND | SS | 316 STAINLESS STEEL | LOCK | PIVOT DOOR HINGE DOOR | Internal & External |
| | 301070 | RIGHT HAND | SS | | | SPIDERDOOR LOCK | |
| | 301071 | LEFT HAND | SS | | | | |
| | 301072 | RIGHT HAND | SS | | | | |
| | | GLASS THICKNESS: 10–12mm | ON REQUEST: PSS | | | | |
| **DOOR LOCK KEEPER AG61** | 300871 | LOCK SHOOT | SS | ALUM | KEEPER | PIVOT DOOR HINGE DOOR | Internal & External |
| | | | ON REQUEST: POWDERCOAT | | | | |

## HINGED AND PIVOT DOORS

### Austvision Spiderdoor System Individual Components

10 YEAR HARDWARE WARRANTY

| Product | Model | Sizes mm | Finish | Material | Type | Application | Area |
|---|---|---|---|---|---|---|---|
| **SPIDER GUIDE PIN** | 301473 | 40x15mm | SS | 316 STAINLESS STEEL | GUIDE PIN | REPLACEMENT PARTS | SPIDER DOOR COMPONENT |
| **452 SPIDER TOP DOOR PIVOT** | 301126 | 42x55mm | SS | 316 STAINLESS STEEL | SPIDER PIVOT *Individual Component | TOP OF DOOR | SPIDER DOOR COMPONENT |
| **451 SPIDER BOTTOM DOOR PIVOT** | 301125 | 40x55mm | SS | 316 STAINLESS STEEL | SPIDER PIVOT *Individual Component *Fits to Floor Spring Closer | BOTTOM OF DOOR | SPIDER DOOR COMPONENT |

**ADDITIONAL: HANDLE OR KNOB SELECTION REQUIRED**

(Refer Handle selection table for additional options)

**NOTE:** Allowance must be made in the glass panel for cut out holes (Handle or Knob) as well as spider fitting