

GLAZED SECTIONAL DOOR



When natural light and visibility matter, this door is the ultimate combination, allowing maximum surface area of the door to be used as a window whilst maintaining a very modern style appropriate for even the most discerning situations.

Custom Transparency

With options of either single or double glazing in multiple transparent or translucent materials, the optimum balance between privacy or full visibility can be achieved within one common frame profile.

Architectural Applications

The door can be configured in multiple variations of glazing and/or ventilation panels. Either one or more panels can be replaced with microline insulated panels to achieve the desired visual aesthetics for your building design. Be bold and add coloured glass or translucent glazing for a distinctly different architectural effect.

Commonly installed in:

- Vehicle showrooms
- Maintenance workshops
- Retail environments
- Convention centres
- Government services
- Airports
- Horticulture

Thermal Efficiency

This door has quality thermal performance given its robust and effective seal systems. A U-value of 4.17 W/m²K ensures optimum energy management for a glazed door in controlled environments, whether cooled or heated.

Safety

Built to exceed AS/NZS standards, you can trust the door system to protect your people at all times. The door hardware systems include multiple safety enhancements and have been stress tested and assessed to fully comply to EN13241-1 and are all TÜV Nord certified.

Configurability

Uniquely customisable components ensure the door can be correctly adapted to optimise design and function. Multiple automation and safety systems are available including high speed operation. This flexibility ensures you receive what you need.



Wind Permeability	Class 2	Water Permeability	Class 3
Wind Loading	Class 3	Acoustic Performance	23dB
Thermal Transmittance	4.17 W/m ² K	Safe Openings	Yes

Application	Internal/External
Standard Size	3200mm H x 3000mm W
Minimum Size	1800mm H x 2000mm W
Maximum Size	6000mm H x 8000mm W
Opening Speed	200mm/sec - variable
Closing Speed	200mm/sec - variable

Material	Anodised Aluminium
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Headroom	500mm
Sideroom	295mm (motor) 120mm (non-motor side)

Material	Vision 40mm Full width glazing profiled panel system
Colour	Anodised
Vision Panels	4mm Double glazing, scratch resistant

Motor	T75 Automation package; 0.37kW; Torque: 50Nm
Motor Position	RH Side
Control Panel	IP54 rated Metal Control box with inverter frequency controller – RH mounted
Power Supply	400V; 3phase+N+E; 16Amp Rated; 50Hz adjacent to control box installed to right hand side

Standard Inclusions	Opto-sensor safety edge system Spring break safety devices
Emergency Egress	Manual Hand Chain

ORDER WIDTH (CLEAR OPENING WIDTH)

ORDER HEIGHT (CLEAR OPENING HEIGHT)

MOTOR SIDE ROOM

TORSION MECHANISM

MOTOR

ULTI VISION 46 SECTIONAL DOOR

ADJUSTABLE BRACKET WITH ROLLERS

GALVANISED STEEL FRAME

65 mm THICK ANODISED ALUMINIUM PROFILE PANEL SYSTEM

45mm THICK SCRATCH RESISTANT CLEAR DOUBLE GLAZING POLYCARBONATE

CONTROL BOX

POWER ISOLATOR (BY OTHERS)

FINISH FLOOR LEVEL

FINISH CEILING LEVEL

1500 to 3000 mm

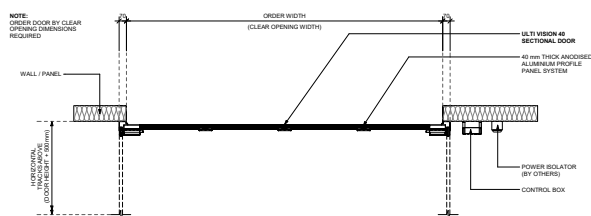
5 mm THICK SCRATCH RESIST

Manual	Push button fitted to control box: Up-Stop-Down
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- T450 track system for Std. Lift
- EPDM rubber door seals
- 30,000 cycle rated Springs
- Performance rated to 100,000 cycles

12 Months or 10,000 Cycles
*Std Warranty terms and conditions apply

Activations	All Ultra Activation options can be applied Exterior push buttons Interior and/or exterior key switch
Motorisation	T100 - Heavy Duty Automation Package (door sizes >20m2), T100 Smart - Smart Automation Package (door sizes <27m2), T100 Speed - Speed Automation Package <22m2 up to 600mm/sec operation
Mounting Options	LH Power Supply, LH Control Box, LH Motor, Custom Control Box Position
Power Supply	240V single phase +N+E; 15Amp (isolator required adjacent to control box, by others)
Track System Colours	RAL7040
Blade Colours	RAL3000, RAL5003, RAL5010, RAL6009, RAL7005, RAL7012, RAL7016, RAL7021, RAL7038, RAL8014, RAL9002, RAL9005, RAL9006, RAL9007, RAL9010, RAL colour of your choice
Alternative Full Width Glazing	Insulated Rodeca Polycarbonate Glazing - transparent (light transmission 63%), opal (light transmission 42%) 4mm Safety Glass Single Glazing 20mm Double glazed 3mm polycarbonate
Panels	Add Thermo 40 insulated panel at specified quantity and position (in lieu of Full width glazing profiled panel system) Stucco Anodised Aluminium infill panels Perforated Aluminium infill panels
Alternative Track Systems (configured to available height)	
Low Clearance Option	T240 Max door width 6500mm/Max door size 22m²
High Lift	T400
Vertical lift	T500 Opening height + 600mm; Max door size 35m²
Roof Angle Track System	1-30°
Springs	60,000 cycle rated springs and spring break safety device Springless Operation
Door Options	Integrated Wicket Door with closer/cylinder block (up to 6000mm door width) Lock status monitoring switch for security alarm (for the Wicket Door)
	Matching separate personnel access door
Safety	Wireless leading edge photocell 2000mm Tower Beam Safety Sensors IP67 1 set of Infrared Photocell Safety beams IP65 LED traffic lights pair (red/green) - T100 Smart required
Emergency Egress	UPS Battery Backup (Single Phase)



FLOOR PLAN VIEW