

**inter-sectional™**

**Overhead Sectional Doors**



**INTERDOOR**  
SPECIALIST INDUSTRIAL DOORS

**Glazed**  
**Overhead Sectional Doors**

**“See the Difference!”**

- Max w x h: 8000mm x 6000mm
- Max Wind Resistance: 13 Beaufort
- $\mu$ -Value: 2.35 W/m<sup>2</sup>Kn
- Compliance: EN 13241-1
- Operation: Manual or Automatic
- Wicket Door? YES

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### INT1 Vision Overhead Sectional Doors

In industrial environments where light and clear views are important, the **INT1 Vision** Overhead Sectional Door proves its strength. The door leaf of the **INT1 Vision** door consists of several sections. By applying specially sized aluminum profiles frame structures are manufactured with an extensive range of infill materials. Combine windows with aluminum cassette panels and choose translucent, colored, insulating or airpermeable.

Dimensions	
max. width (W)	8000 mm
max. height (H)	6000 mm
max. surface area	48 m <sup>2</sup>
Section thickness	60 mm
μ Value at 5000mm x 5000mm	2.35 W/m <sup>2</sup> K

#### Components and Construction

The **INT1 Vision** Overhead Sectional Door consists of horizontal panels that roll on a rail system under the ceiling. Torsion springs balance the door's weight, making manual operation possible. In addition to standard lift, extra lift, vertical lift, roof slope lift and low lift is available.

#### Materials

- The **INT1 Vision** Overhead Sectional Door is 1.5 times as thick as a standard inter-sectional overhead door. Each aluminum profile is constructed of two halves, which are thermally decoupled by special plastic insulation profiles.
- The sections can be provided with a wide variety of glass types and fillings.
- The total panel thickness is 60mm.
- The rails are made of Sendzimir galvanized steel with the central hinges and door fittings in galvanized steel.
- Rollers with nylon wheels and chromed 11 mm shaft
- Steel cables with six fold safety
- Plastic handle and foot bowl in the bottom section of manually operated doors
- Top, side and bottom seal of insulating material
- Seal between the panels of insulating material

#### Surface treatment

- The aluminium profiles and glazing beads are clear anodized, but can be provided with a colour coating as well)
- the windows and panels can be delivered in a variety of finishes and colours

#### Window and panel options

- many types of glass and plastic fillings available, each with different light transmitting and insulating properties
- but also double-walled and sealed sandwich fillings in multiple finishes and standard or RAL colors are available

#### Drive

Manual control with cord or chain reel, or an electric motor with reduction gear. The control unit is available as standard with dead-man's control, pulse control or remote control.

#### Technical details electric drive

- power: 400V 3 ph / N + PE / 50Hz / 16A
- degree of protection: P 65

#### Protection

- emergency hand chain hoist at operating height
- cable break protection (Optional)
- spring break protection (Optional)
- anti lift protection (Optional)
- according to EN 13241-1

#### Control and operation

The control system has 3 buttons (open-stop-close) and regulates a multitude of functions such as:

- adjustable open time
- service and run mode
- 7-segment display for controlling the various functions
- choice of permanently open or shut

#### Other forms of operation that can be connected to the standard control box:

operation by pull switch, key-operated switch, push-button, photocell, radar, induction loop detection or by radio control with transmitter and receiver

#### Options / accessories

- leading photocell (without wiring at door)
- connection of traffic lights (red/green or red and green)
- warning flash light (orange or red)
- heavy shoot bolt with spring return
- outside locking cylinder
- electrical system complete in IP65
- integrated, outward opening wicket door with closer and cylinder lock (max. Opening width 6000mm)
- separate 'wicket door', next to the **INT1** door
- customer-specified RAL coating on inside and/or outside of the sections
- adjusted wind restriction

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