

inter-sectional™

Overhead Sectional Doors



INTERDOOR
SPECIALIST INDUSTRIAL DOORS

Thermal Insulated
Overhead Sectional Doors

“Feel the Difference!”

- Max w x h: 8000mm x 6000mm
- Max Wind Resistance: 13 Beaufort
- μ -Value: 0.77 W/m²Kn
- Compliance: EN 13241-1
- Operation: Manual or Automatic
- Wicket Door? YES

315 Ideal Business Park, National Avenue, Hull, HU5 4JB

E: service@interdoor.uk

T: 01482 247 375

W: www.interdoor.uk

INT2 Thermal Overhead Sectional Doors

INT2 Thermal Overhead Sectional Doors are highly insulating and sealing overhead doors that feel right at home in places where the separation between climate zones is important. If you want to keep your production or storage at an even temperature, the **INT2 Thermal** Overhead Sectional Door is the right choice. The steel panels are micro profiled in-house and have excellent sound absorbing and heat-insulating properties and are extremely weather resistant.

Dimensions	
max. width (W)	8000 mm
max. height (H)	6000 mm
max. surface area	48 m ²
Section thickness	60 mm
μ Value at 5000mm x 5000mm	0.77 W/m ² K
ALU sections possible	Yes

Components and Construction

The **INT2 Thermal** 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

- Thermally insulated, galvanized steel sandwich panels, insulated with CFC free polyurethane foam.
- The total panel thickness is 60mm.
- End caps in galvanized steel
- Rails made of Sendzimir 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 exterior side of the panels has a microline profiling and a polyester-coating in RAL3000, RAL5010, RAL6009, RAL7005, RAL7016, RAL8014, RAL9002, RAL9006, RAL9007 or RAL9010. Other RAL colours available
- the interior side of the panels has a horizontal profiling and a polyester-coating in RAL9002. Other RAL colours available
- the windows and panels can be delivered in a variety of finishes and colours

Window and panel options

- various format rectangled windows available with insulated, double-walled acrylic glazing
- one or more panels constructed of anodized aluminum profiles with (double or triple) acrylic polycarbonate glazing

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 **INT2** door
- customer-specified RAL coating on inside and/or outside of the sections
- adjusted wind restriction

315 Ideal Business Park, National Avenue, Hull, HU5 4JB

E: service@interdoor.uk

T: 01482 247 375

W: www.interdoor.uk