

# ISD01 SECTIONAL DOOR



DOORS • GATES • ACCESS CONTROL



# INTESSA

Innovation through Technology



DoorHan industrial sectional doors are the perfect solution for commercial and production facilities. They have heavy-duty design and can be adapted to any existing structure. Special technologies ensure the doors have a long service life and operate without faults. The doors have special structural elements which increase their reliability and durability.

DoorHan uses only the latest technologies in the production of its industrial doors, which means they have excellent performance and technical characteristics.

A reliable seal system in DoorHan industrial doors ensures increased thermal insulation. Our doors help to maintain temperature control and reduce heating costs, especially in winter.





#### INSTALLATION REQUIREMENTS

**Door opening height** – from 2 000 to 8 000 mm.

**Door opening width** – from 2 000 to 7 000 mm, door design with vertical-type lift – to 8 000 mm.

**Headroom clearance** – minimum 150 mm.

**Backroom clearance** – door leaf height + 500 mm.

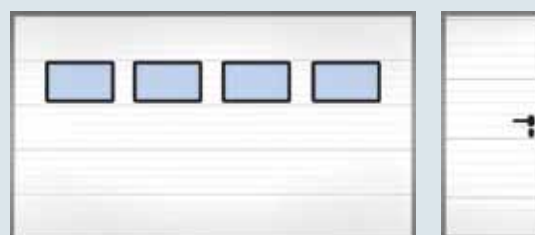
**Sideroom clearance** – minimum 140 mm.



Sectional door + entrance door



Sectional door with pass door + entrance door



Sectional door with windows + entrance door

#### TECHNICAL FEATURES

Average R-value	1.13 m <sup>2</sup> C/W (GOST 31174-2003)
Heat conductivity	0.88 W/ m <sup>2</sup> C (DIN 4108)
Wind load	Class 2 (EN12424:2000)
Airtightness	Class 4 (EN 12426:2000)
Watertightness	Class 3 (EN 12425:2000)
Combustibility	G2 (GOST 30244-94)
Ignitability	V2 (GOST 30402-96)
Soundproofing	24 dB
Lift force up	Up to 40 kg
Door leaf weight	17 kg/m <sup>2</sup>

#### WINDOWS



Window frame colour – signal black (RAL 9004), sizes available – 635 × 330 mm and 607 × 202 mm.

Window frame colour – silver grey (RAL 7001), diameter – 360 mm.

ISD01 series sectional doors are also available with windows. The windows fit snugly into the door leaf to prevent frost penetration and heat loss.

# ISD01 SERIES SECTIONAL DOOR

The ISD01 sectional door leaf is constructed of energy-saving sandwich panels.



## ENERGOFLEX

Seal made of advanced wear-resistant and moisture-resistant material.

## NO "COLD BRIDGE"

The front and rear steel sheets are not canted (not connected to one another), which results in greater thermal insulation and reduces the risk of freezing.

## REINFORCEMENT FOR HINGES

Steel plates provide greater joint strength and increase the rigidity and break-resistance of the door structure.

## STEEL SHEETING

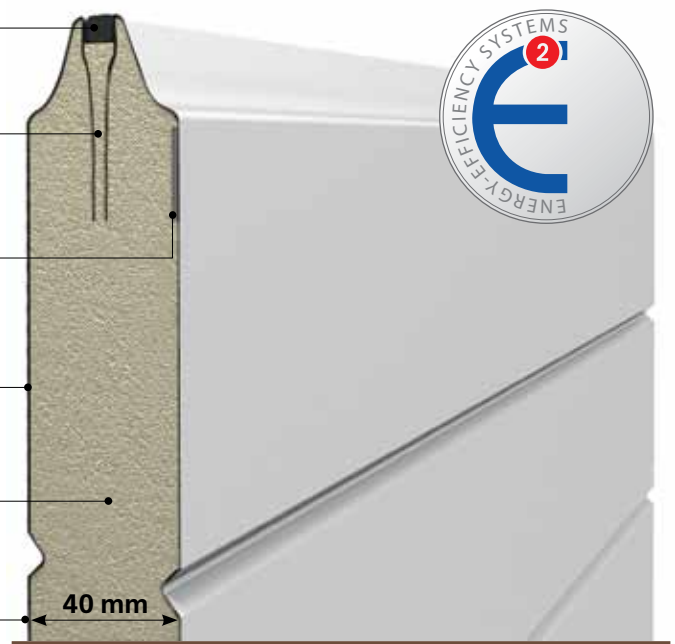
The maintenance-free polymeric coating of DoorHan sectional doors provides a long-lasting aesthetic appearance.

## FOAMED POLYURETHANE CORE

The seal made of high-quality material increases the durability of the sandwich panels and reduces heat loss.

## 40 MM THICK SANDWICH PANEL

The door leaf is manufactured in accordance with all international standards and conforms to the highest heat conductivity class.





## Types of panels

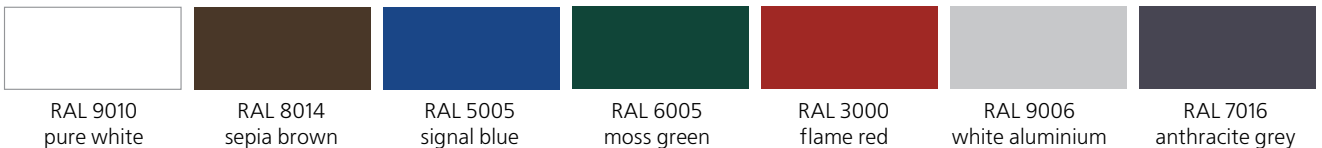


## Types of surfaces



Panels can be painted in any colour you desire from the International RAL Color Chart. Colour swatches printed on this page may not accurately display the original colours. Please use the original RAL Color Chart. Publication for the most accurate colour.

## Standard RAL colours



DoorHan sandwich panels have a foamed polyurethane core, which is an advanced, high-quality insulating material. The 40 mm thick panels are suitable for use in any weather conditions.

Steel reinforcements used in the hinges provide greater joint strength and increase the rigidity and break-resistance of the doors.

DoorHan sandwich panels are available in 6 options, with 2 surface textures and in any RAL Colour.



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