

## HIGH-SPEED DOOR HSR300AISO

The NORMSTAHL HSR300AISO high-speed door combines the excellent thermal insulation properties of a sectional door with the high speeds and operating efficiency of a high-speed curtain door. This hybrid door with fixed curtain opens and closes at maximum speed and with minimum energy loss.

### RAPID REPAIR IN THE EVENT OF DAMAGE

In areas with a high volume of traffic, doors are often exposed to collision damage. Even in these cases, the NORSTAHL HSR300AISO allows damaged curtain slats to be replaced or repaired in just a few minutes, so that operational processes are only briefly interrupted.

### LIGHT CURTAIN

The light curtain is a safety device that prevents contact with a closing door across its entire width.

### VISION PANELS

The door curtain can be fitted with vision panels to allow more daylight or visibility. The vision panels have a fixed size in a pre-defined grid and always run across the entire width of the door curtain.

### HIGH SECURITY

For increased security requirements, the HSR300AISO can be supplied with an additional mechanical locking mechanism. The door curtain of the HSR300AISO is locked with a solid bolt and locked using an ASSA ABLOY security locking cylinder.



Normstahl high-speed door HSR300AISO

### MAIN FEATURES

- Large, max. 7,000 x 6,000 mm
- For outdoor applications
- 50 mm thick sandwich slats
- High security
- Light grid in the side pillars
- Galvanised steel construction
- Opening up to 2.2 m/s, closing 0.7 m/s

### TECHNICAL DATA

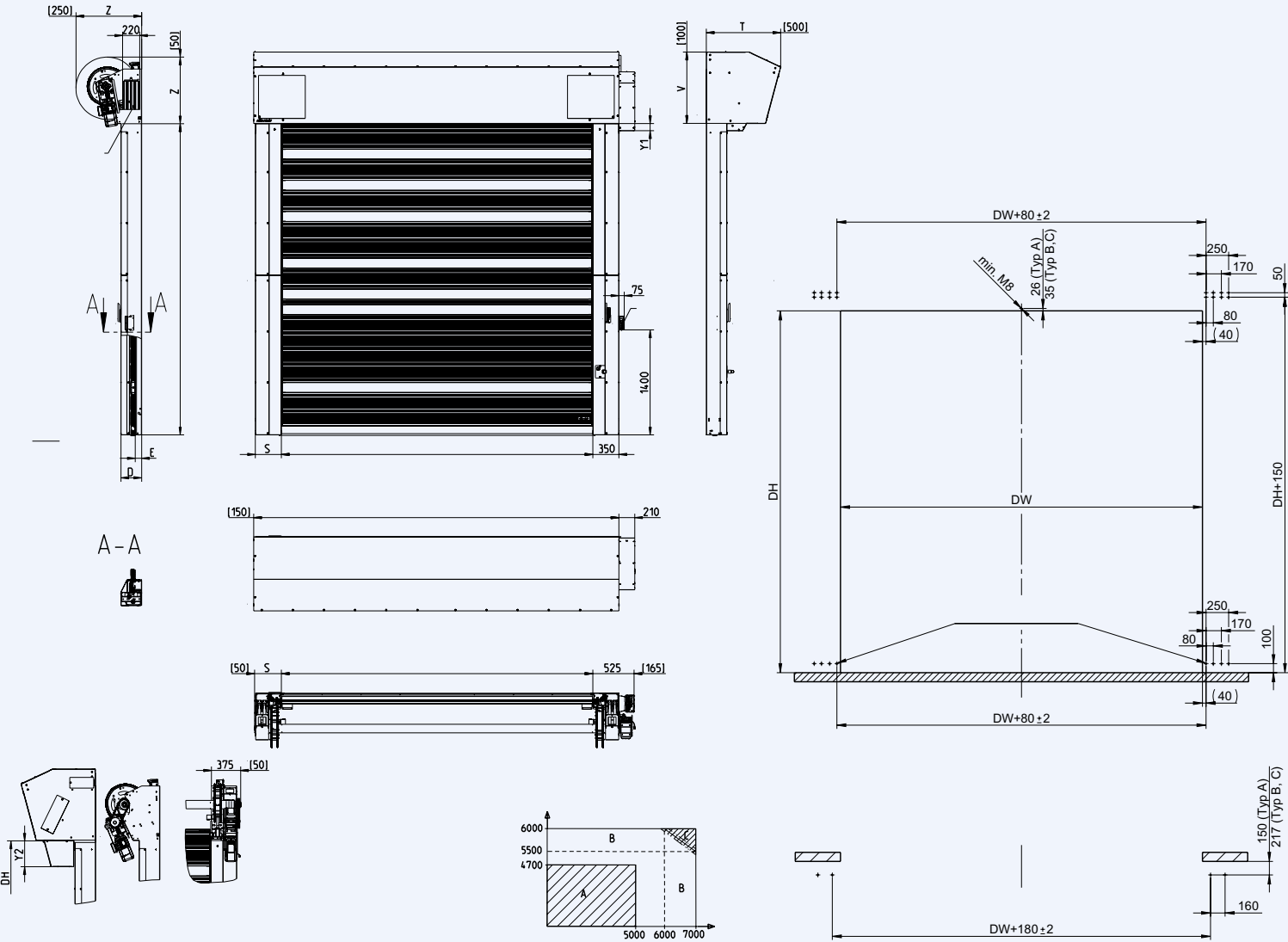
<b>Min size (W x H)</b>	1,250 x 2,500 mm
<b>Max size (W x H)<sup>1)</sup></b>	7,000 x 6,000 mm <sup>2)</sup>
<b>Operating speed<sup>3)</sup></b>	Opening: up to 1,2 m/s Closing: 0,5 m/s
<b>Wind load resistance, EN 12424</b>	
<b>Water penetration, EN 12425</b>	
<b>Air permeability, EN 12426</b>	
<b>Thermal transmittance</b>	1,4 W/(m²K)min. 2,0 W/(m²K)
<b>Performance Test</b>	X.XXX.XXX Cycles
1) Other sizes available on request 2) Depending on door width 3) Depending on door size	

### HIGH SPEED AND EXCELLENT THERMAL INSULATION

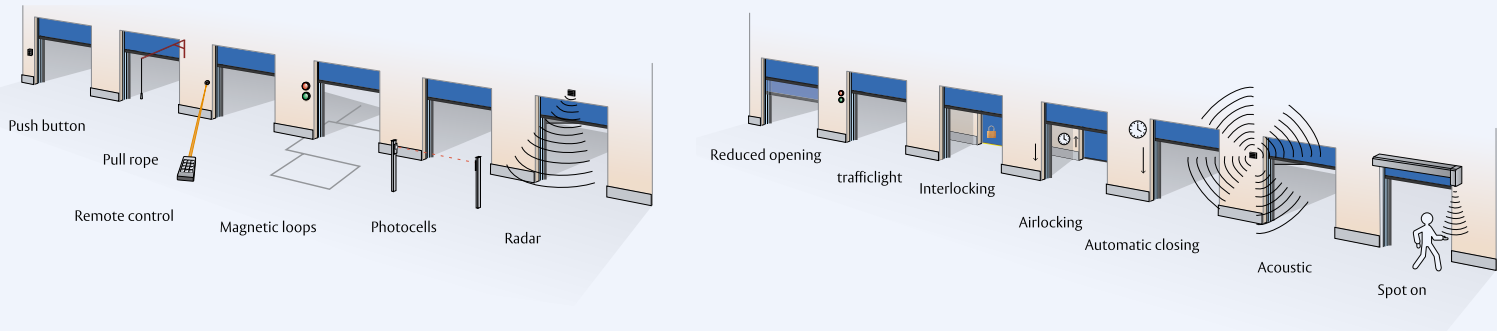
The Normstahl HSR300AISO high-speed door is perfect for industrial plants, logistics centres, warehouses, production facilities and many other applications and can be adapted for highly complex operating requirements. The 50 mm thick, thermally separated door leaf maintains the conditions of the indoor climate and the weather outside. Added to this is the attractive, modern design that blends harmoniously into the façade of the building.

The operating speed combined with its sealing properties improves your traffic flow, provides employee comfort, and saves energy.

DIMENSIONAL SPECIFICATION



OPTIONS ACCESS AND AUTOMATION



AVAILABLE STANDARD COLOURS

White-aluminium RAL 9006	Other RAL-colors on request
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