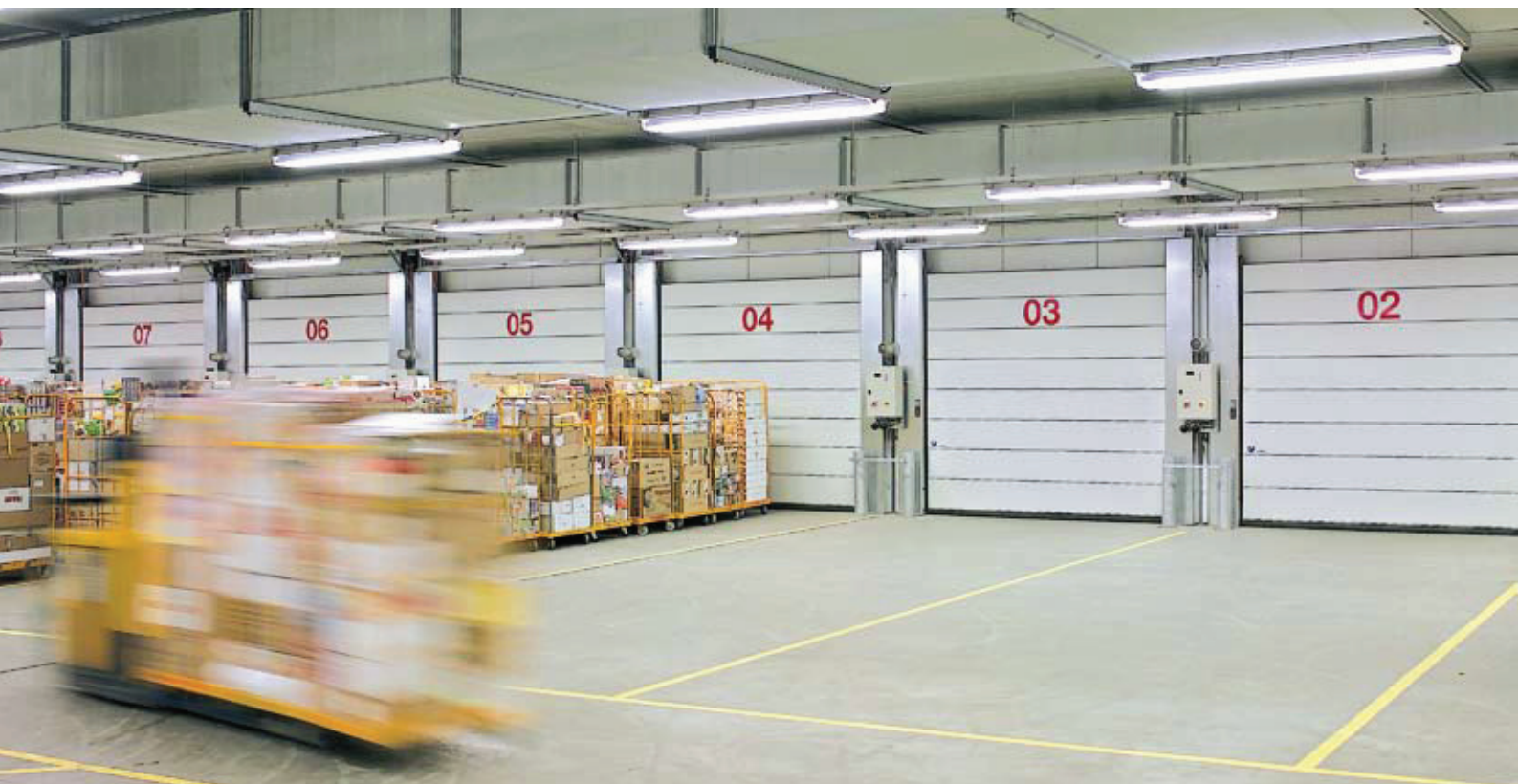


Iso Speed Cold

Fast, energy-saving door as a cold store and deep freeze door



Fast, airtight and extremely efficient

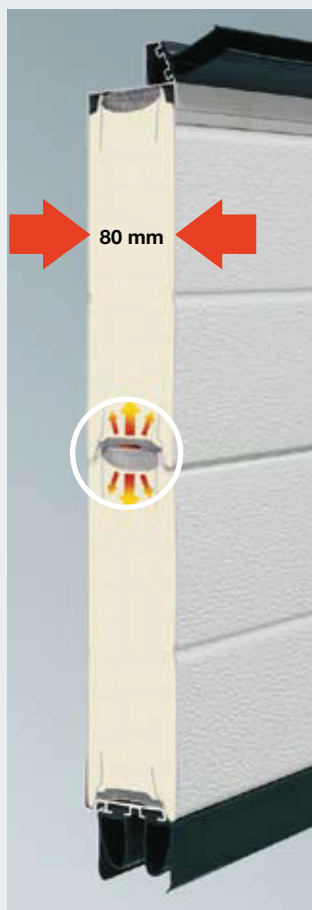
Thanks to its heated panels and special seals for the building structure and floor, the Iso Speed Cold is the optimum solution for all areas with high temperature differences. Used as a high-speed door in cold-storage areas or to save energy in production and distribution areas, the Iso Speed Cold remains impervious.

With thermal breaks

The steel sections in the Iso Speed Cold have thermal breaks separating the interior from the exterior. Additional lintel and bottom seals help to achieve an excellent thermal insulation value of $U_T = 0.3 \text{ W}/(\text{m}^2\text{K})$.

Exceptionally airtight

The double-skinned door leaf is infilled with polyurethane rigid foam (PU). Thus it is exceptionally stable and attains exceptional insulation values in conjunction with the all-round sealing frame.



Heated panels

Internal door	Iso Speed Cold	
Size range		
	Outside (cold store)	Inside (freezer)
Max. width (LDB)	5000 mm	4000 mm
Max. height (LDH)	5000 mm	4000 mm
Speed		
With standard FU control AS 500 FU E		
Max. opening speed	2.0 m/sec.	
Max. closing speed	0.5 m/sec.	
Panel		
PU foam filling		
Thickness	80 mm	
Emergency opening		
Counter weight		
emergency hand chain		

Panel heating in diverted doors

Thermal breaks
at the section transitions