

## DATA SHEET

### Main properties



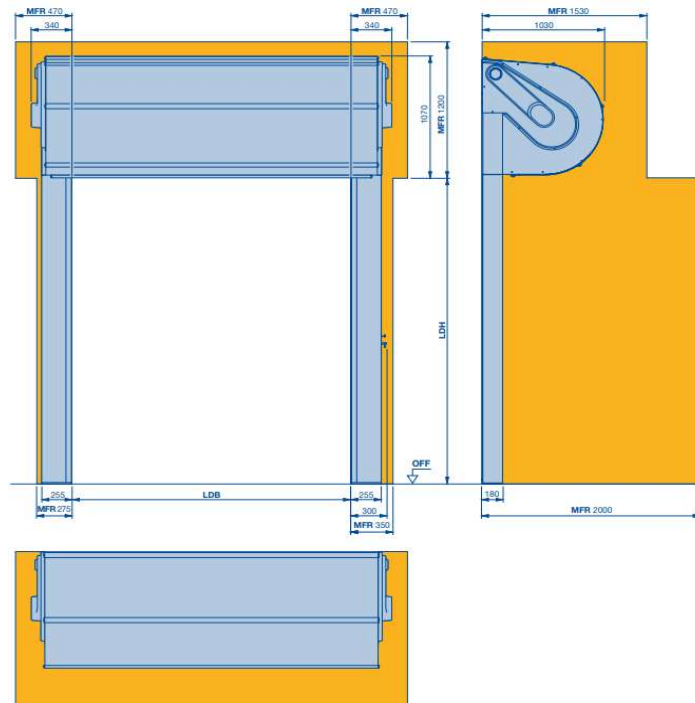
#### Resistance to wind load

Class 2 - 4

## HS 5040 TurboLux (S) Turbo spiral door

With an opening speed of more than 4 m/s, our HS 5040 TurboLux S is the fastest spiral door in the world. In the HS 5040 TurboLux version, it also achieves excellent opening values of up to 3.5 m/s.

The fast opening times reduce operating costs. Waiting times in front of the door and draughts are minimised and logistical processes are accelerated.



### Door size

Max. width	5000	mm
Max. height	5000	mm

### Standard

#### Speed (frequency converter control, 3-phase, AK 500 FUE-1)

Max. opening speed	3,5	(m/s)
Max. closing speed	1	(m/s)

### Optional

#### Speed (frequency converter control, 1-phase, BK 150 FUE-1)

Max. opening speed	>4	(m/s)
Max. closing speed	1	(m/s)

The values depend on the configuration of the door.

Product description	
Use	Internal and external door
Door leaf material	PC
Door leaf thickness (mm)	1,5
Design	Non-self-supporting
Material	Impact-resistant polycarbonate sections, divided by aluminium profiles
Section height	550 mm
Shaft / operator cover	Included in standard, PC

Equipment features		
Wind lock	Secured with aluminium profiles	•
Curtain colours	RAL 1021 Rape yellow	•
	RAL 2004 Pure orange	•
	RAL 3000 Flame red	•
	RAL 5002 Ultramarine blue	•
	RAL 9006 White aluminium metallic	•
	RAL 9005 Jet black	•

• Standard    ○ Optional

Performance characteristics		Achievable values	
Resistance to wind load acc. to EN 12424	Standard	Class	2
	Optional		4

The performance characteristics specified can only be achieved with the corresponding equipment.

Safety and operator equipment		
<b>Emergency opening</b>	Emergency hand chain	•
	Secured emergency opening via Bowden cable (HS 5040 TurboLux S)	○
<b>Safety equipment</b>	Light grille as standard according to DIN°EN°13241	•
<b>Standard counterbalance</b> (HS 5040 TurboLux)	Counter weight, 3-phase, AK 500 FUE-1	•
<b>Optional counterbalance</b> (HS 5040 TurboLux S)	Springs, 1-phase, BK 150 FUE-1	○
<b>Protection class for operator / control</b>	IP 54 / IP 65	•
<b>Fuse protection, 1-phase TurboLux S</b>	16A	•
<b>Fuse protection, 3-phase TurboLux</b>	32A	•
<b>Hold-open phase, in sec.</b>	1	•
<b>Control wiring</b>	Plug-in	•

• Standard    ○ Optional

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