

BTS FREEZER DOOR HIGH SPEED ROLL UP DOOR

High Speed Door for interior & exterior applications



VERY INSULATED AND FAST DOOR | TECHNICAL SPECIFICATIONS

- Designed specifically for temperature controlled rooms with both positive and negative temperatures
- Crashable door blade (curtain)
- Smooth and silent opening and closing
- 100 mm insulation on curtain system
- Flexible curtain in self-extinguishing material
- Operating temperature range between +40 °C to -30 °C
- Special gearmotor integrated in the head system

Door Type		Roll-up
Use	Internal Door	Standard
Door Sizes	Max Width	4500 mm
	Max Height	4500 mm
Speed	Inverter Motion system to adjust different speeds, with progressive control of acceleration & deceleration during braking	
	Opening Speed up to	3 m/s
	Closing Speed	0.8 m/s
Transmission of heat	EN 12428	0.68 W/m²K
Security Features	EN 13241-1	Standard
Resistance to Wind Load	EN 12424	Class 0
Drum	Double drum with double curtain system	
Curtain	Fabric	0.9 - 1.5 mm
	Insulated fabric	28 mm
Guide Material / Surface	Foam with special polly material coated	
Shaft / Operator Cover	Straight	
Operator and Control (German brand)	Connecting Voltage	
	Open-Stop-Close Button	
	Protection Category (Operator / Control)	
	Emergency-OFF Button	
	Closing Zone Monitoring	Light Curtain
	External Route Monitoring	Photocell
	Door area Monitoring	Radar Presence Detector
		Induction Loop
	Electronic Limit Switch	
	UPS system	
Emergency Opening	Standard	
	Optional	
	Optional	
	Optional	
	Optional	
	Optional	
Standard Curtain Colours	Blue	Similar to RAL 5010
	Yellow	Similar to RAL 1018
	Orange	Similar to RAL 2004
	White	Similar to RAL 9010
	Red	Similar to RAL 3002
	Grey	Similar to RAL 7035
	Green	Similar to RAL 6005
	Aluminium grey	Similar to RAL 9006