

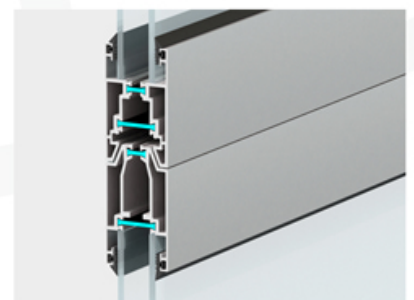
1. Vertical track
2. Vertical angle
3. Cylindrical shaft
4. Spring safety device
5. Drum
6. U-shaped bracket
7. Torsion spring
8. Steel coupler
9. Internal support bracket
10. Top support with roller holder
11. Side support with roller holder
12. Hinge
13. Cable break safety device
14. Bottom profile
15. Panoramic panel
16. Bottom seal
17. Side seal
18. Top profile
19. Top seal
20. Perforated side cap
21. Full-vision impact-resistant filling
22. Spring bumper
23. Mounting bracket

## TRANSPARENT SECTIONAL DOOR

**DOORHAN®**

Transparent sectional doors can be a combination of sandwich panels and a variety of full-vision acrylic-glass panels, so they are perfect for buildings with glazed facades like automotive showrooms and exhibition halls. Acrylic-glass panels made of durable aluminium profiles. To enhance thermal and insulation efficiency suggests combining full-vision glass panels and sandwich panels using T-bridge aluminium profiles featuring a polyamide thermal break. Transparent sectional doors have the same standard equipment and safety devices. They can be operated with door operators

### ADVANTAGES



Really warm sectional doors

### APPLICATION



Automotive showrooms



Service stations



Fire stations



Design





DIMENSION	
Width	2000 - 6000 mm
Height	2000 - 6000 mm.
Lifting Type	Standard 90 Lifting
	90 High Lifting
	Vertical Lifting
Operation Type	Motorized
	Manual

SPECIFICATION	
R-value, m2 C/W*	1.13
Thermal conductivity, W/m2· C (DIN4108)	0.88
Wind load	2 Class (EN12424:2000)
Airtightness	4 Class (EN12426:2000)
Watertightness	3 Class (EN12425:2000)
Acoustic insulation (dB)	<35
Necessary lifting force (kg)	to 22.5
Door panel weight, kg/m <sup>2</sup>	10.9
Panel thickness (mm)	40
Thickness of steel	0.35

## OPERATION

- >> Door leaf should smoothly slide vertically along the tracks, and be properly balanced, i. e. counterbalancing mechanism should compensate leaf weight.
- >> For opening the door in manual operation use only the door handle.
- >> Do not lift too much force when opening/closing the door. Prevent any sharp movements of the door.
- >> Keep people and animals clear of opening while door is operated.
- >> Never stay within or cross an opening with a moving door leaf as it may cause serious injury or death.
- >> Don't strike the door leaf or obstruct its movement.
- >> Keep the door opening clear of any objects and litter as it may unbalance and jam the door leaf.
- >> Keep tracks and rollers clean, as dirt may prevent the door from smooth movement and cause overloading and damage of the door operator (if used).

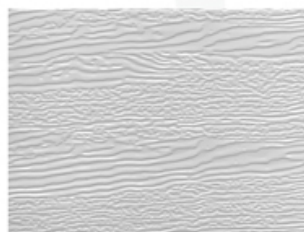
## STANDARD COMPONENT

- >> Torsion spring mechanism minimum 25,000 cycles
- >> Spring break safety device
- >> Cable break safety device
- >> Spring bumper (Motor Drive)
- >> Handle
- >> Latch

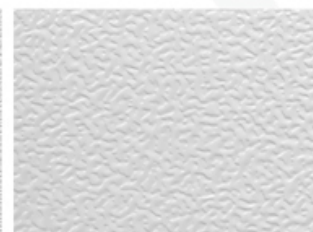
## OPTIONAL COMPONENT

- >> Torsion spring mechanism for 50,000 cycles
- >> Pass door
- >> Key lock
- >> Anticorrosion set
- >> Heating perimeter aluminum profile and heating cable

## SURFACE TYPE



Woodgrain (outside)



Stucco (inside)

## ACCESSORIES



Latch lock



Handle



Control Box



Pass Door

