



Record THERMCORD Telescope

Thermally Separated Telescopic Door for Wider Openings

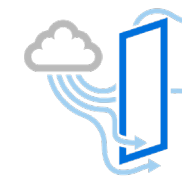
The THERMCORD telescope is the first telescopic sliding door with thermally insulated profiles. By forming a seal when the door is closed, they prevent any continuous heat loss and stop air pollution from entering the building.

Applications

Suitable for areas with energy saving requirements such as storefronts, care homes, hospitals, schools, colleges, universities, offices, public buildings, restaurants and leisure facilities.

Key benefits

- » Provides an efficient thermal insulation barrier from top to bottom ($UD = 1.6 \text{ W/m}^2\text{K}$)
- » Reduces air flow, lowering energy costs while keeping the room temperature stable
- » Requires 30% less space than a traditional sliding door
- » Two & four leaf telescopic sliding doors can cover wide openings up to 4,000 mm
- » Sleek, minimalist look with a modern design, similar to a standard sliding door
- » Custom design options to align with your architectural vision



Air permeability

Outstanding air permeability to eliminate draughts to provide a constant temperature inside, helping reduce heating and air-conditioning costs.



Impermeable to driving rain

Certified watertightness to driving rain even at high pressures. Intelligent sealing system protects your entrance area against water damage.



Resistant to wind load

Re-enforced V-shaped profiles ensure the door movement is largely unaffected by high wind loads, suction or pressure offering protection even in hurricane-force winds.



Extraordinary noise reduction

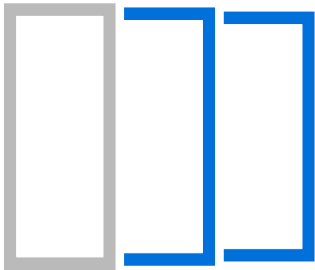
Elastic foam in the vertical profile and additional brushes in the intelligent sealing system provide an excellent sound insulation value up to 35dB.

Key features

- » Outstanding thermal insulating properties
- » Also available with RC2 burglar resistance
- » Complete thermal separation from profile to floor rail combined with triple glazing
- » Door leaves offer enormous rigidity with their structure-reinforcing double V-shape
- » Minimalist appearance creating the impression of a standard sliding door
- » Intelligent and modular design for a compliant building closure

Product properties tested and certified (ift Rosenheim)

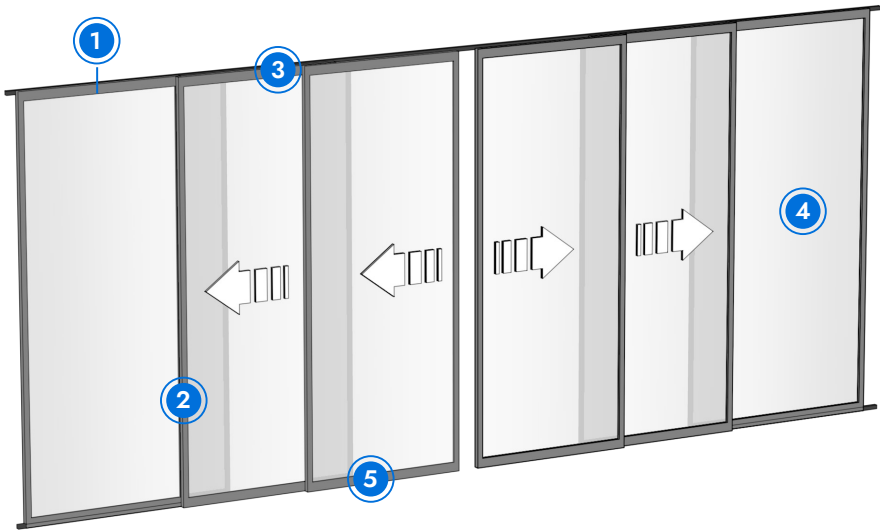
Air permeability	PPD (7/5/450)	Air tight when closed
Resistance to wind load	600 pa	Strong resistance against heavy winds
Heat transfer coefficient	$UD = 1.6 \text{ W/m}^2\text{K}$	Achieves strong energy efficiency according to EnEV 2016
Building closure	State of the art	Complete seal from the outside preventing moisture and water causing structural damage
Burglar resistance	RC3	Strong deterrent against intrusions and break-in protection



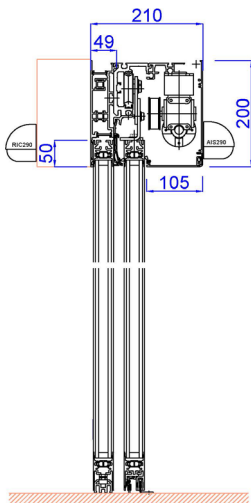
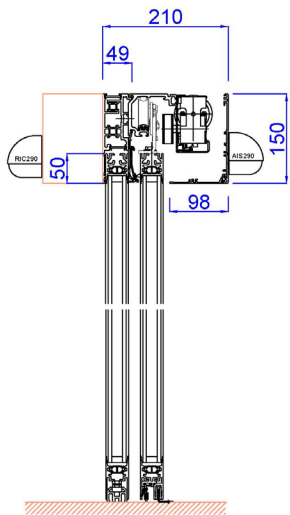
Sustainability without compromise

The THERMCORD Telescope offers a wider entrance without losing any of the usual benefits of our energy saving doors range.

Specifications	Double door	Single door
Drive Dimensions (without side piece)	157 x 150 mm / 167 x 200 mm	157 x 150 mm / 167 x 200 mm
Drive Dimensions (with side piece)	210 x 150 mm / 200 mm	210 x 150 mm / 200 mm
Width of passage (A)	1500 – 4000 mm	1000 – 3000 mm
Support beam length (F)	min. 2 A + 250 mm	min. 2 A + 125 mm
Total height (J)	G + 150 mm or 200 mm	G + 150 mm or 200 mm
Door leaf weight	(Record STA 20) 4 x 80 kg	(Record STA 20) 2 x 90 kg
Door leaf weight DUO	(Record STA 20) 4 x 90 kg	(Record STA 20) 2 x 120 kg
Power Supply Voltage	100 – 240 V AC, 50 / 60 Hz	100 – 240 V AC, 50 / 60 Hz
Rated power	90 W	90 W
Consumption in standby mode	ca. 25 W	ca. 25 W
Ambient temperature	– 15° to + 50° C	– 15° to + 50° C
Standard compliance	EN 16005, DIN 18650, EN 16361	EN 16005, DIN 18650, EN 16361
Floor rail options	On top floor rail (V-type) Integr. infloor rail (U-type & wing profiles for protecting cutting edges) Integr. infloor rail (S-type) with drainage for water tightness	On top floor rail (V-type) Inter. infloor rail (U-type & wing profiles for protecting cutting edges) Integr. infloor rail (S-type) with drainage for water tightness



- 1 Panel profile, thermally separated
- 2 Reinforced door leaves and vertical profile for increased security
- 3 Electronic multi-point locking (MPV) as standard for convenient locking at the touch of a button
- 4 Burglar-resistant safety glass of class P5a according to EN 356
- 5 CNS floor rail with continuous centreboard



Canopy options

- » 150mm & 200mm canopy height options available on
- » Other canopy options are available



For more information

Speak to our sales team

