

Description

Record TSA 20 telescopic sliding doors take up about 30% less space thanks to their slimmer leaves to create a wider clear opening compared to standard sliding doors.



Key Features

- Low-profile 108 mm drive units.
- Modular design supports a wide range of models and applications.
- High capacity with low-noise
- Optional failsafe motor brake with extended battery backup.
- Continuous self-monitoring with built-in diagnostics.
- Low-noise, long-life, replaceable track
- Running carriage with hardened nylon wheels, sealed bearings and structural tolerance compensation.
- Motor and guide pulley with sealed bearings.
- Low-momentum toothed belt drive for reduced wear and minimal noise.
- Height-adjustable trolleys with anti-rise, long-wear wheels.

Application where used

Suitable for narrow passageways and entrances in offices, retail stores, supermarkets, hospitals, educational facilities, leisure attractions and public buildings.

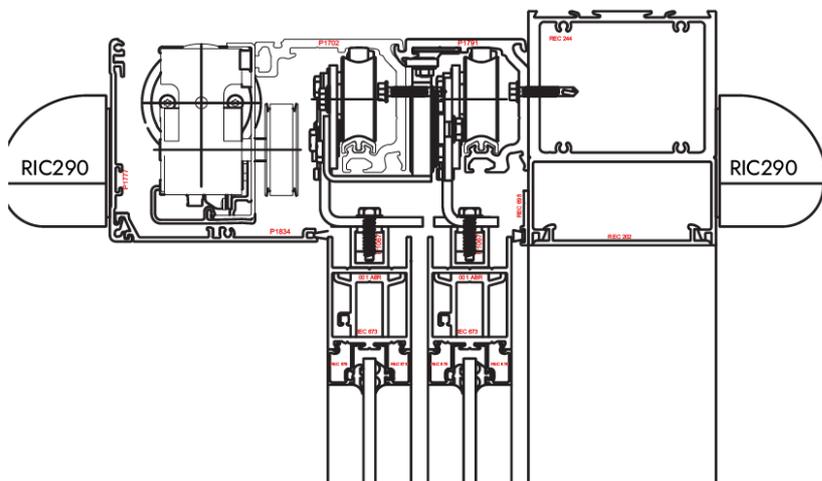
Key Benefits

- Robust construction with a precise microprocessor, using the proven Record System 20 track and components.
- Two- and four-leaf telescopic sliding doors accommodate very large openings up to 4,000mm.
- Heavy-duty automatic door delivers outstanding power, safety and reliability.
- Versatile operator integrates seamlessly with access control, fire alarms and building control systems.
- Exceptionally quiet operation, ideal for noise-sensitive environments.
- Attractive design to complement all building styles.
- High reliability reduces service and maintenance costs.
- Simplified commissioning enables faster installation.
- Drive monitoring significantly reduces malfunction risk.
- Self-learning processor with active automatic adjustment.

Max. opening speed	0.7m/s (adjustable)
Max. closing speed	0.7m/s (mass-dependent adj)
Hold-open time, day:	0–30 s (adjustable) adjustable time until the door closes
Mains power connection	230 VAC, 50 Hz
Protection rating	For use in dry locations only
Power consumption	100W max, 20W idle mode
Power output	< 10 mW
Ambient temperature	–15°C to +50°C

Recommended application limits: Telescopic sliding door

Door Type	Single (two leaves)	Bi-part (four leaves)
Opening width	800-3000 mm	800-3000 mm
Clear passage height	3000 mm	3000 mm
STD max. door weight	2x 90 kg	4 x 80 kg
STD max. door weight	2 x 120 kg	4 x 90 kg



Product Sizes

- Single @ 3000 mm - anodised canopy
- Double @ 4700 mm - anodised canopy
- Double @ 6000 mm - anodised canopy
- Single @ 3000 mm - mill canopy
- Double @ 4700 mm - mill canopy
- Double @ 6000 mm - mill canopy
- Cut & build charge
- Electric lock - VRR