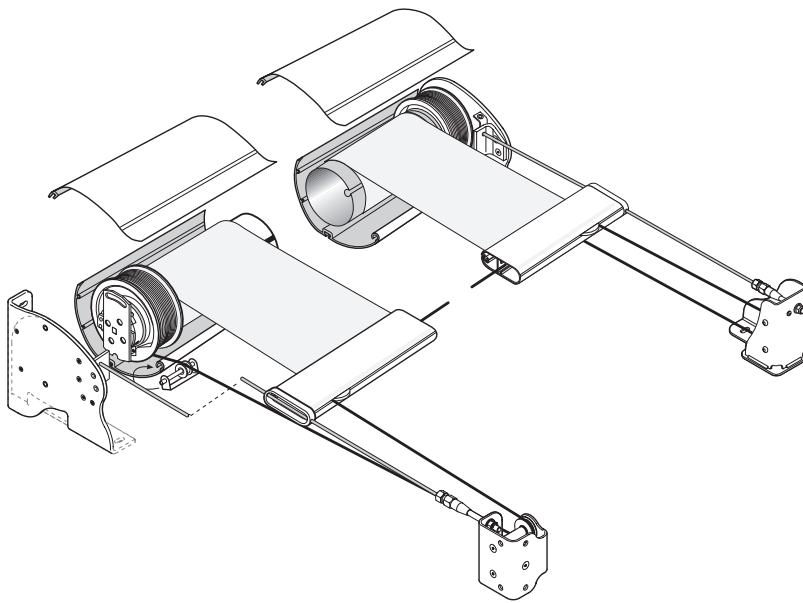


External Rail-Guided Tension System

Designed to minimise the load imposed on your structure

The TESS440 is designed to deliver reliability and discreteness, the slim wire and weather resistant headbox make it easy to guide and build it into the facade for near invisibility when retracted.



- CE marked wind class 3
- Single barrel tension system
- Any angle, any direction
- Discrete wire guides
- Reliable and robust
- Wide range of fabric and colour finishes
- Smooth, quiet travel.

Key Facts

Typical Use

Atria, Skylights, Facades

Shape

Rectangular

Running Direction

Any

Guides

∅ 5mm stainless steel wire

Width

870 mm - 4000 mm

Draw

≤6500mm

Fabric Area

≤16 m²

Brackets

Aluminium, Stainless Steel

Relieving Rollers

Aluminium

Finish

RAL Powder Coat

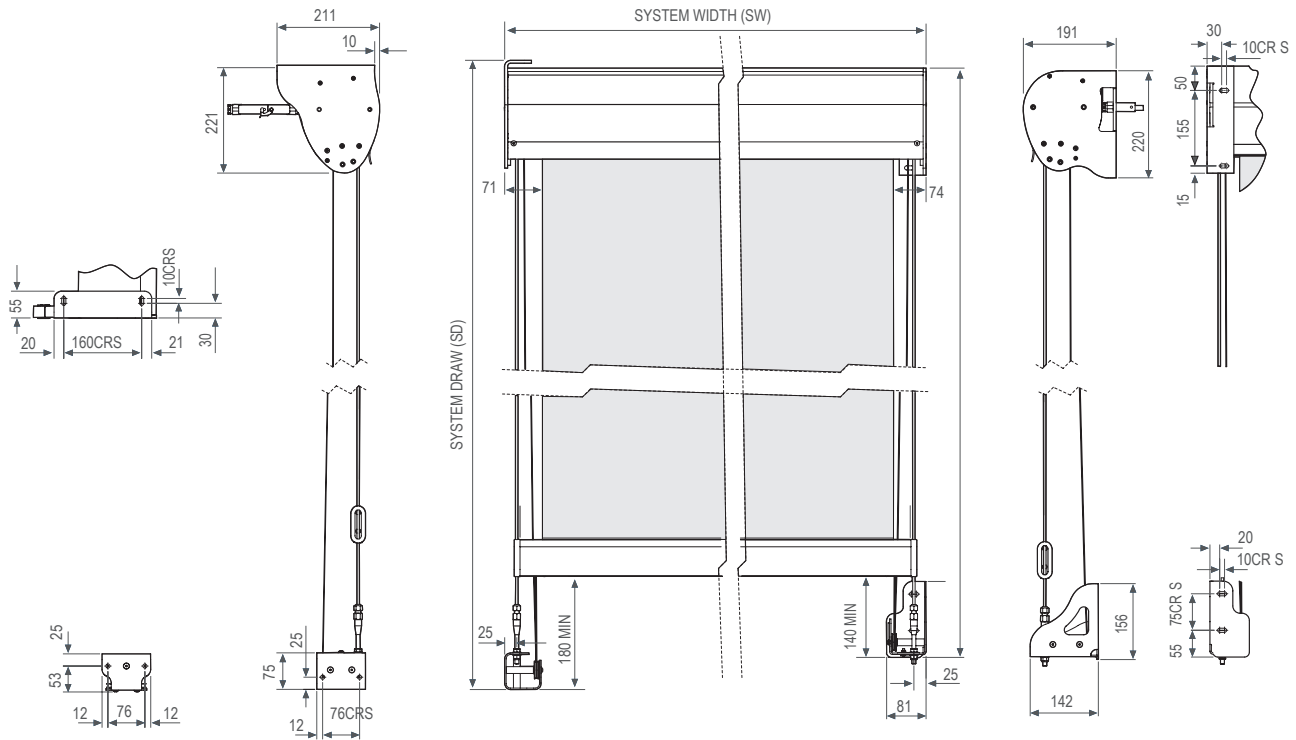
Installation Options

Bottom/Back



BACK FIX

BOTTOM FIX



Technical Information

Fabric Tension

>100N

Weight exc. fabric

~12.5 kg + 10.2 kg/m width

Fixing load

≤100 kg per bracket

Operating temp.

0 to 55 °C

Motor

15 Nm, 17rpm

Max run time

4 min

Fabric Speed

~5 m/min

Control

Radio/Wired

Electrical

230 V, 50 Hz, 140 W, 0.65A

120 V, 60 Hz, 130 W, 1.1A

