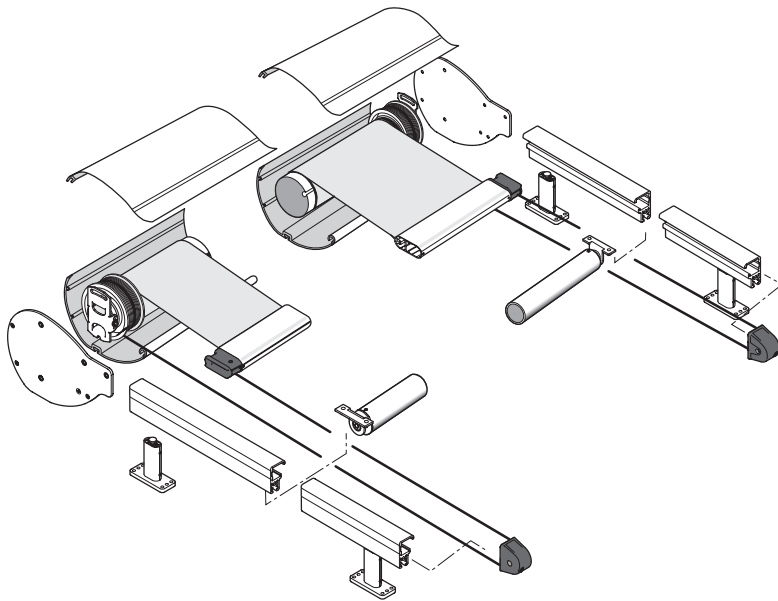


External Rail-Guided Tension System

Designed to minimise the load imposed on your structure

TESS420 retains the tension force of the blind within its aluminium frame, distributing system weight evenly through multiple fixing points.



- CE marked wind class 3
- Single barrel tension system
- Any angle, any direction
- minimal load on building
- Guide rails for maximum stability
- Wide range of fabric and colour finishes

Key Facts

Typical Use

Light structures, retrofit

Shape

Rectangular

Running Direction

Any

Guides

Aluminium Profile

Width

870 mm - 4000 mm

Draw

≤6500mm

Fabric Area

≤16 m²

Brackets

Aluminium

Relieving Rollers

Aluminium

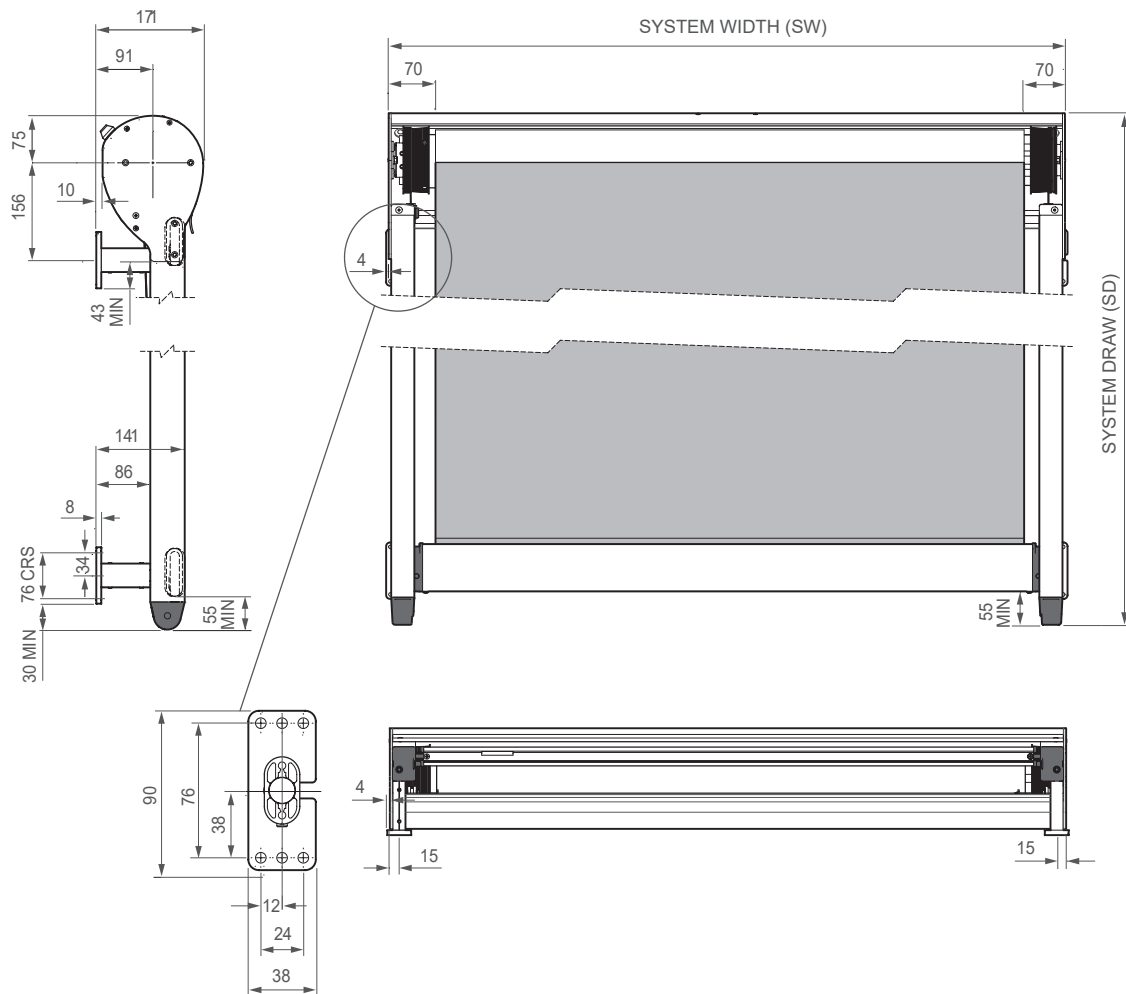
Finish

RAL Powder Coat

Installation Options

Bottom





Technical Information

Fabric Tension

>100N

Weight exc. fabric

~10.5 kg + 10.2 kg/m width + 4kg/m draw

Fixing load

≤36 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

