



# TESS200

Large Internal tension system

Guthrie Douglas

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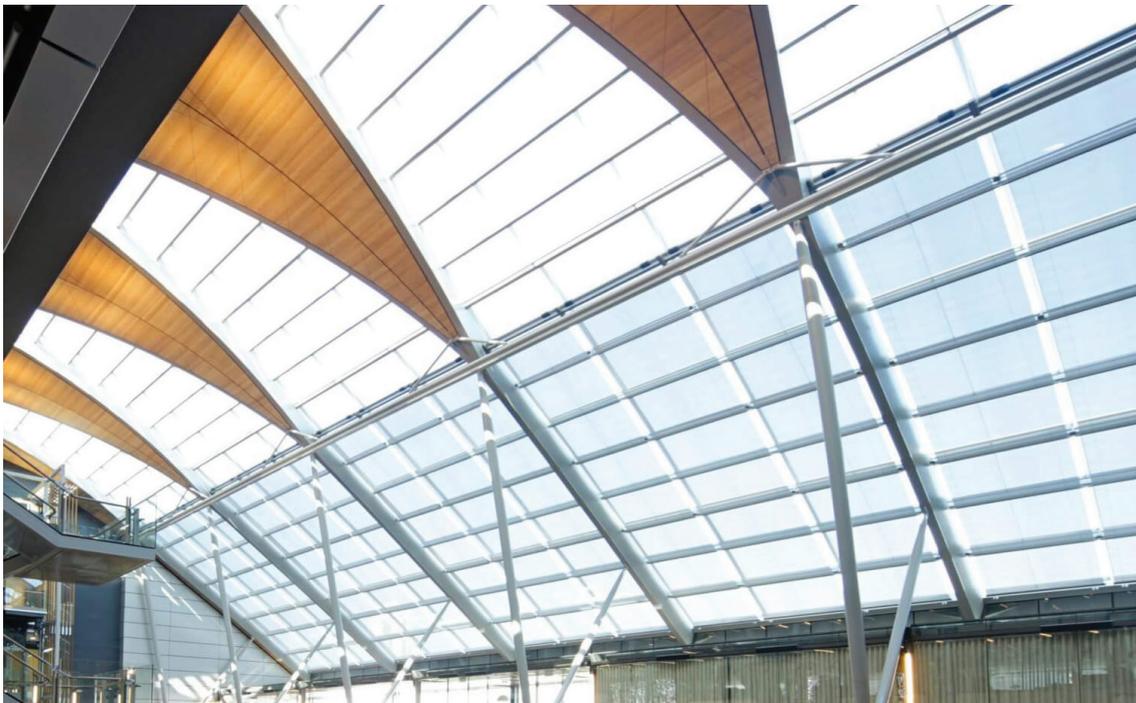
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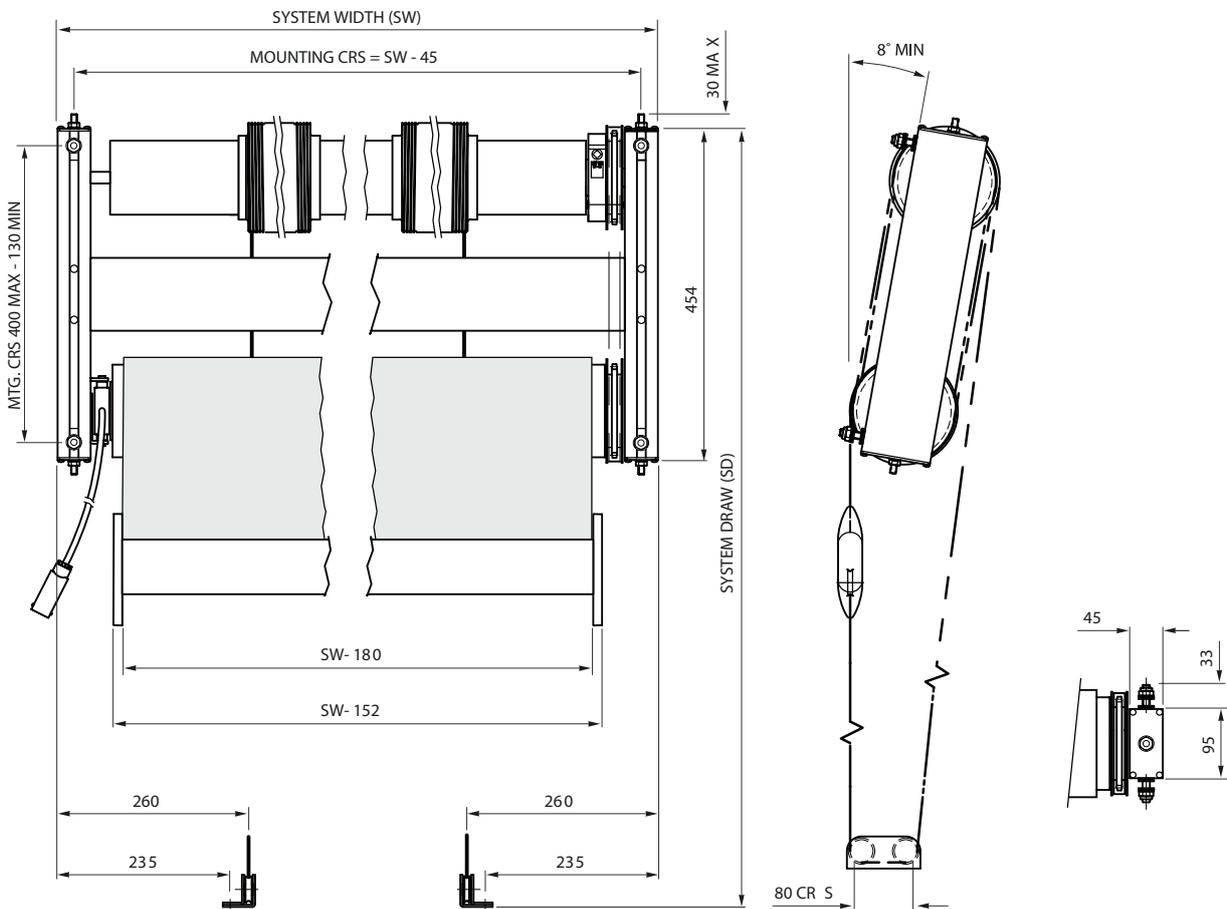
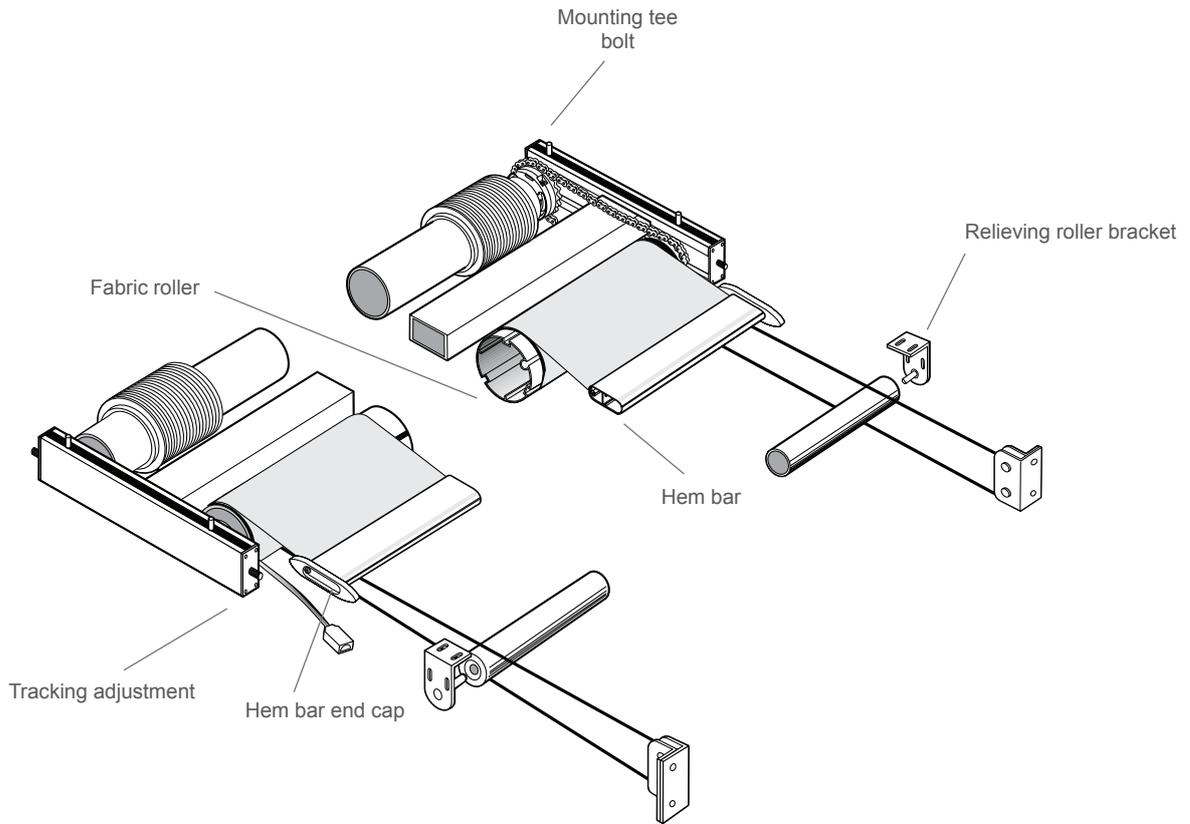
## Strong and effective tension system to cover large spaces.

Strong and effective, the TESS200 is the only blind in existence that can cover up to 60m<sup>2</sup> with a single mechanism and a single piece of fabric. Two barrels work together to deploy fabric and stabilise the blind using ultra-thin cables. A powerful motor and spring keep the fabric constantly under tension and produce a smooth travel.

- **Commercial offices, shops, hotels and airports.**
- **Twin-barrel tension mechanism**
- **Any angle, any direction**
- **Huge surfaces covered**
- **Curves and special shapes**
- **Reliable and robust**



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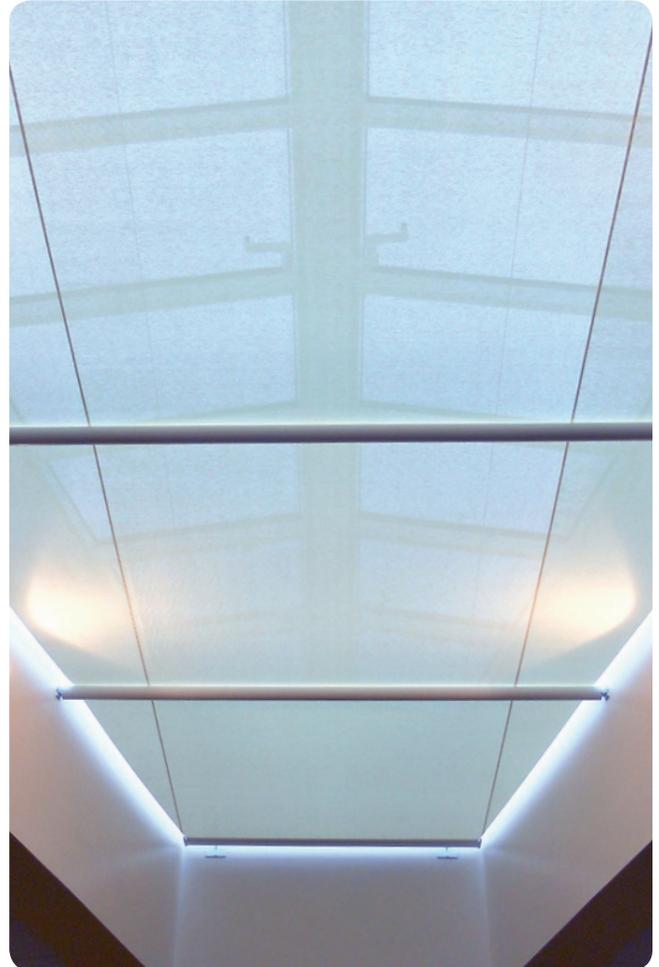
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## Key Facts

Typical use	Façades, atria
Shape	Rectangular, trapezoidal
Running direction	Any
Guides	None
Width	1300 mm - 4000 mm
Draw	≤18 000 mm
Fabric area	≤60 m <sup>2</sup>
Brackets	Aluminium
Relieving rollers	Aluminium
Finish	RAL Powder coat
Installation options	Top, back, side

## Technical Information

Fabric tension	>200 N
Weight exc. fabric	~32 kg + 11 kg/m width
Fixing load	≤72 kg per bracket
Operating temp.	0 to 55 °C
Motor	35 Nm, 17 rpm
Electrical	230 V, 50 Hz, 240 W, 1.1A 120 V, 60 Hz, 230 W, 2.0A
Max run time	4 min
Fabric speed	~7 m/min
Controls	Radio, Wired



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