

# TESS300/312

Large Internal vertical drop system

**Guthrie Douglas**

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# TESS300/312

## A vertical drop blind for extra-large spaces, engineered for strength and stability.

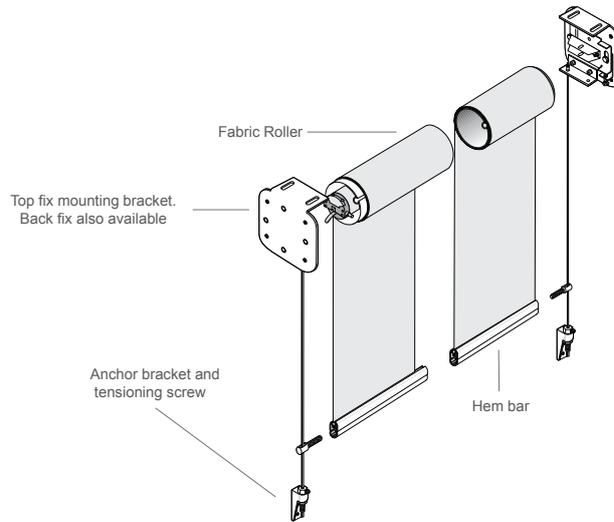
Where standard gravity drop blinds are too small or too flimsy, the **TESS 308** provides a reliable solution. The fabric is kept under light tension by a compact weighted hembar and stabilised with slim wire guides. Unlimited colour finishes and a wide range of fabrics make it suitable for any project.

Large glass façades require engineered solutions. The **TESS 312** uses a 127mm fabric barrel and a powerful motor to provide a reliable vertical drop solution for extra-large glazing. The fabric is kept under light tension by a compact weighted hembar and stabilised with slim wire guides. Unlimited colour finishes and a wide range of fabrics make it suitable for any project.

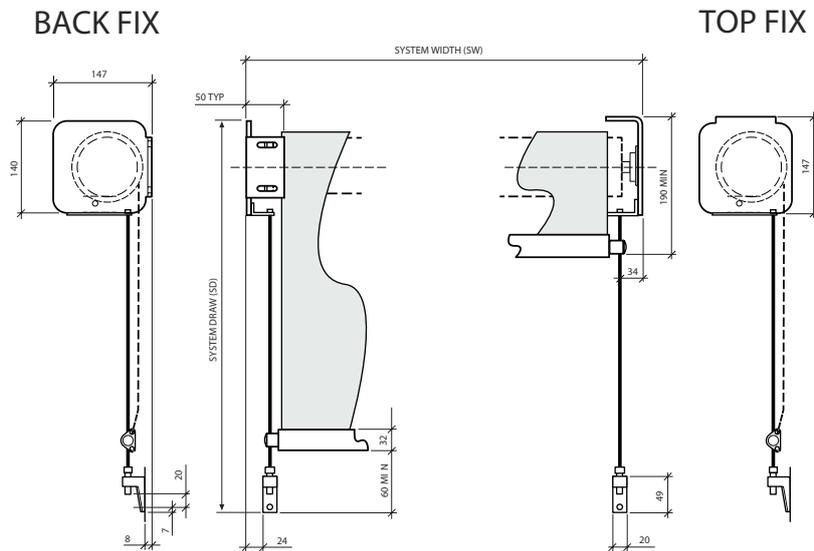
- **Commercial offices, shops, hotels and airports.**
- **Single barrel system**
- **Vertical drop**
- **Motorized drive**
- **For very tall and wide glazing**
- **Reliable and robust**



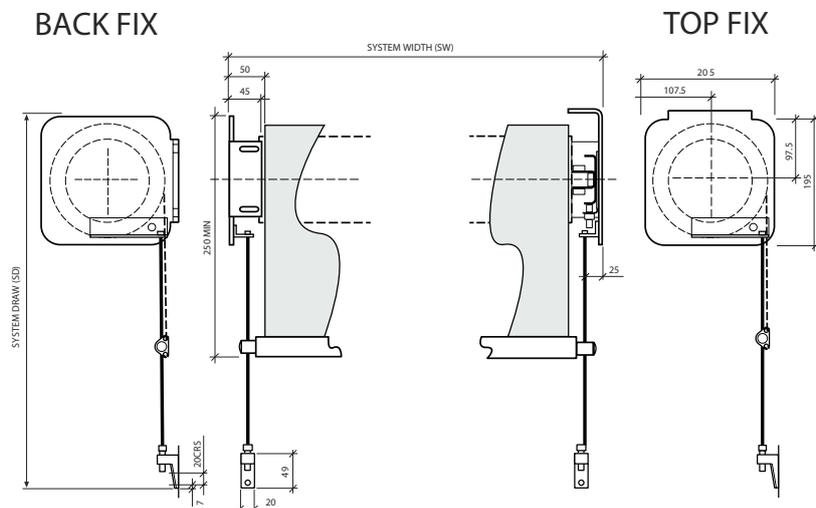
# TESS300/312



## STS308



## STS312



# TESS300/312

## Key Facts

	TESS308	TESS312
Typical use	Façades, atria	Façades, Atria
Shape	Rectangular	Rectangular
Running direction	Vertical drop down	Vertical drop down
Guides	ø2.8 mm steel wire	Guides ø2.8 mm steel wire
Width	718 mm - 4200 mm	970 mm - 6000 mm
Draw	≤6 000 mm	≤12 000 mm
Fabric area	≤25 m <sup>2</sup>	≤72 m <sup>2</sup>
Brackets	Aluminium	Aluminium
Finish	RAL Powder coat	RAL Powder coat
Installation options	Top, back, side	Top, back, side



## Technical Information

	TESS308	TESS312
Fabric tension	Low	Low
Weight exc. fabric	~7 kg + 3 kg/m width	~9 kg + 3 kg/m width
Fixing load	≤16kg per bracket	≤30kg per bracket
Operating temp.	0 to 55 °C	0 to 55 °C
Motor	15 Nm, 17 rpm	35 Nm, 17 rpm
Electrical	230 V, 50 Hz, 140 W, 0.65A 120 V, 60 Hz, 130 W, 1.1A	230 V, 50 Hz, 240 W, 1.1A 120 V, 60 Hz, 230 W, 2.0A
Max run time	4 min	4 min
Fabric speed	~5 m/min	~7 m/min
Controls	Radio, Wired	Radio, Wired

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