



TESS 300

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Detailed description

Industrial scale roller blind system for internal facades and atria. Covers up to 72 m² with a single roller. Suitable for internal use only.

Features and benefits:

- Fitted with a single barrel tension system which produces smooth, quiet travel. The fabric is kept under light tension by a compact weighted hem bar.
- Rectangular in shape.
- Built around a unique spring mechanism which constantly holds fabric flat and adapts to the surrounding environment.
- Stabilized with 2.8 mm diameter slim wire guides.
- Both systems use a motorized drive.
- Provides a reliable solution for areas where gravity drop blinds are too small or flimsy.
- Reliable and robust.

Installation:

Top, back or side of the window.

TESS 312 uses a 127 mm fabric barrel alongside the motorized drive to provide a reliable vertical drop solution for extra-large glazing.

CE marked.

Product guidance - As Standard

Material:

Brackets: Aluminium, powder coated.

Weight (excluding fabric):

- TESS 308: 7 kg (approximately).
- TESS 312: 9 kg (approximately).

Fabric area:

- TESS 308: Maximum fabric area of ≤ 25 m².
- TESS 312: Maximum fabric area of ≤ 72 m².

Technical characteristics:

- Fabric draw: TESS 308: ≤ 6000 mm; TESS 312: $\leq 12\ 000$ mm.
- Fixing load: TESS 308: ≤ 16 kg (per bracket); TESS 312: ≤ 30 kg (per bracket).

Guthrie Douglas

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- Fabric tension: Low.
- Operating temperature: 0–55°C.
- Motor: TESS 308: 15 Nm (17 rpm); TESS 312: 35 Nm.
- Maximum running time: 4 minutes.
- Fabric speed: TESS 308: 5 m per minute (approximately); TESS 312: 7 m per minute (approximately).

Product specification

Manufacturer

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Product reference TESS 308 - Large.
TESS 312 - Extra-large.

Blind type []

Width []

Voltage 120 V - 60 Hz, 130 W.
230 V - 50 Hz, 140 W.

Control Radio
Wired