



TESS 600

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Detailed description

Tensioned fabric zip system for glazed facades and rooflights. Suitable for internal or external use.

Features and benefits:

- Fitted with a compact, single barrel tension system which produces smooth, quiet travel.
- Built around a unique spring mechanism which constantly holds fabric flat and adapts to the surrounding environment.
- Relieving rollers allow the blinds to follow the direction of the glass, in any angle or direction.
- Can be applied to glazing of any scale or shape.
- Compact headbox, making it easier to design into the glazing surround.
- Discrete design.
- Ultra-quiet motor.
- Reliable and robust.
- TESS 600, 640, 660 and 660 L are suitable for both interior and exterior use. TESS 601 and 602 are suitable for interior use only.

CE marked.

TESS 600:

- Manufactured for flat or sloped glazing.
- Rectangular in shape.
- No guides required.
- Comes with return pulley.

TESS 601:

- Manufactured to cover 90° triangles and corners.
- Shaped like a right-angled triangle.
- Appropriate for flat surfaces.
- No guides required.

TESS 602:

- Manufactured for special or uneven shapes, including domes.
- Trapezoidal in shape.
- No guides required.
- Comes with return pulley.
- Ultra-thin cables maintain fabric tension.

Guthrie Douglas

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TESS 640:

- Rectangular in shape.
- Guided by 6 mm slim, stainless steel rods.
- Can move in any angle or direction.
- CE marked; wind class 2.

TESS 660/ 660 L:

- Rectangular in shape.
- Tensioned zip screen, with a SideLock mechanism to stop the fabric blowing out of its aluminium guides.
- No risk of the hem bar jamming.
- Blackout capability at any time of day.
- Can move in any angle or direction.
- CE marked; wind class 3.

Installation:

- TESS 600, 601, 602 and 640: Top or back of the window.
- TESS 660/ 660 L: Face or reveal installation.

Product guidance - As Standard

Material:

Brackets and relieving rollers: Aluminium, powder coated.

Weight (excluding fabric):

8 kg (approximately).

Fabric area:

- TESS 600–660: Maximum fabric area of ≤ 9 m².
- TESS 660 L: Maximum fabric area of ≤ 13 m².

Technical characteristics:

- Fabric draw: TESS 600, 601, 602, 640, 660: ≤ 3000 mm; TESS 660 L: ≤ 4500 mm.
- Fixing load: TESS 600, 601, 602, 640: ≤ 15 kg (per bracket); TESS 600: < 5 kg (per fixing point).
- Fabric tension: > 100 N.
- Operating temperature: 0–55°C.
- Motor: 9 Nm (12 rpm).
- Maximum running time: 4 minutes.
- Fabric speed: 3 m per minute (approximately).

Product specification

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Manufacturer

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Product reference TESS 600 - For flat or sloped glazing.
TESS 601 - For flat or sloped glazing.
TESS 602 - For flat or sloped glazing.
TESS 640 - For rooflights and facades.
TESS 660 - For rooflights, with blackout capability.
TESS 660 L - For rooflights, with blackout capability. Large.

Blind type [_____]

Width [_____]

Voltage 120 V - 60 Hz, 130 W, 0.98 A.
230 V - 50 Hz, 120 W, 0.55 A.

Control Radio
Wired