



TESS 512 - Tensioned Shading System

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Detailed description

Large, horizontal tensioned fabric pergola system supported by stainless steel wire guides. For glazed roofs plazas and terraces. Covers up to 100 m² with a single piece of fabric. Suitable for internal or external use.

Features and benefits:

- Built around a spring mechanism which constantly holds fabric flat and adapts to the surrounding environment.
- A practical solution for large spaces, covering areas of up to 100 m² with a single mechanism.
- Rectangular in shape.
- When retracted, only slim, 6 mm diameter steel support cables remain.
- Fixes to each end of the opening, meaning that no side-fixings are required.
- Fitted with a powerful motorized drive to produce smooth, quiet travel.
- Reliable and robust.

Installation:

At the back of the window.

CE marked.

Product guidance - As Standard

Material:

Brackets: Powder coated steel.

Weight (excluding fabric):

55 kg (approximately).

Fabric area:

Maximum fabric area of 100 m².

Technical characteristics:

- Fabric draw: ≤18 000 mm.
- Fixing load: ≤600 kg (per cable, x 3).
- Fabric tension: Low.
- Operating temperature: 0–55°C.
- Motor: 35 Nm (17 rpm).
- Maximum running time: 4 minutes.

Guthrie Douglas

Guthrie Douglas

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- Fabric speed: 8.5 m per minute (approximately).

Product specification

Manufacturer

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- Email: projects@guthriedouglas.com
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Product reference TESS 512

Fabric type Festooned - A range of colours and finishes are available. Consult manufacturer and insert requirements.
Flat - A range of colours and finishes are available. Consult manufacturer and insert requirements.

Width []

Voltage 120 V - 60 Hz, 230 W, 2.0 A.
230 V - 50 Hz, 240 W, 1.1 A.

Control Radio
Wired