

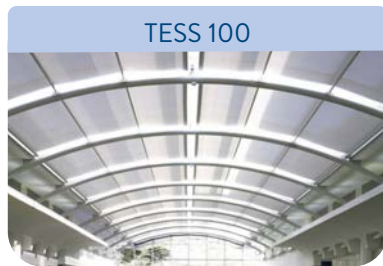
SHADING TENSION SYSTEMS

Retractable fabric-based systems for horizontal and sloped glazing.

Horiso is a distributor of TESS™, technical shading systems by Guthrie Douglas, the global leader in automated retractable shading systems for extraordinary spaces. Shading Tension Systems use a unique spring mechanism that constantly holds fabric flat, deploy in any direction and intelligently adapts to the surrounding environment.

Horiso collaborate with architects and design teams as early in the process as possible, to specify an interior or exterior shading system specific to your project, that will disappear into its surroundings when not in use, harnessing the power of light and shade as positive architectural features.

Motorised Systems • Installation on Shaped glazing • Smooth and Silent Operation • Various Draw Directions • Group Control of Blinds



TESS 100

INTERNAL UNGUIDED TENSION SYSTEM

- Single barrel tension system
- Any angle, any direction
- Curves and angles
- Discreet design

Width 870 mm - 4000 mm
Draw ≤6500 mm



TESS 101

SHAPED INTERNAL UNGUIDED SYSTEM

- Single barrel tension system
- Any angle, any direction
- 90 degree triangles and corners
- Angles and curves

Width 870 mm - 4000 mm
Draw ≤5000 mm



TESS 120

INTERNAL RAIL GUIDED TENSION SYSTEM

- Single barrel tension system
- Any angle, any direction
- Minimal load on building
- Guide rails for stability and reliability

Width 870 mm - 4000 mm
Draw ≤6500 mm



TESS 140

INTERNAL WIRE GUIDED TENSION SYSTEM

- Single barrel tension system
- Any angle, any direction
- Clean-cut design
- Discreet wire guides

Width 870 mm - 4000 mm
Draw ≤6500 mm



TESS 200

EXTRA LARGE INTERNAL TENSION SYSTEM

- Twin-barrel tension mechanism
- Any angle, any direction
- Huge surfaces covered
- Curves, special shapes

Width 1300 mm - 4000 mm
Draw ≤18 000 mm



TESS 308 / 312

INTERNAL VERTICAL ROLLER SYSTEM

- Single barrel system, vertical drop
- Motorized drive
- For very tall and wide glazing
- Reliable and robust

Width 718 mm - 4200 mm
Draw ≤6 000 mm



TESS 420

SHAPED EXTERNAL WIRE GUIDED TENSION SYSTEM

- CE marked wind class 3, Minimal load
- Single barrel tension system
- Any angle, any direction
- Guide rails for maximum stability

Width 870 mm - 4000 mm
Draw ≤6500 mm



TESS 440

EXTERNAL WIRE GUIDED TENSION SYSTEM

- CE marked wind class 3
- Single barrel tension system
- Any angle, any direction
- Discreet wire guides

Width 870 mm - 4000 mm
Draw ≤6500 mm



TESS 660

RECTANGULAR BLACKOUT TENSION SCREEN

































































- CE marked wind class 3
- Any angle, any direction
- Blackout capability
- Side-lock fabric retention, ultra-quiet motor

Width 650 mm - 3000 mm
Draw ≤3000 mm / ≤4500 mm

PRODUCT OVERVIEW

TESS[™] systems are distributed and installed through Horiso, giving you the freedom to choose from a wide range of fabrics and control systems.

Our in-house technical team can design special components for projects requiring bespoke solutions. For more information and guidance on systems and fabric selection, visit horiso.com.au

SERIES	SIZE	PRODUCT	INTERNAL	EXTERNAL	TYPE SHAPE	GUIDES	APPLICATION
TESS 600 Compact design for smaller windows and blackout	 <13m ²	TESS 640				ROD	
		TESS 660				SIDELOCK	
		TESS 600				—	
		TESS 601				—	
		TESS 602				—	
TESS 100 Versatile internal range without headbox for flat, curved or triangular glazing	 <18m ²	TESS 140				WIRE	
		TESS 120				RAIL	
		TESS 100				—	
		TESS 101				—	
		TESS 102				—	
TESS 400 Versatile external range with headbox for flat, curved or triangular glazing	 <16m ²	TESS 440				WIRE	
		TESS 420				RAIL	
		TESS 400				—	
		TESS 401				—	
		TESS 402				—	
TESS 200 Strong twin-barrel system for large applications	 <60m ²	TESS 200				—	
TESS 300 Robust drop down blinds for large applications	 <72m ²	TESS 308/312				WIRE	
TESS 500 Large horizontal pergola system	 <100m ²	TESS 512				WIRE	