

External & Retractable Fabric Tension System

Skylights and large outdoor structures can be beautiful architectural features that create an abundance of natural light. Unfortunately they also allow the sun's heat, glare and harmful UV rays to infiltrate, bringing hot interiors, visual discomfort and faded furnishings. The Issey Fabric Tension System is a savvy dual-motor system for efficient, contemporary shading of skylights or large outdoor structures.

The FTS can cover flat, pitched, or barrel vaulted constructions with its constantly tensioned fabric, which enhances its wind resistance and elegant looks. The FTS gives you the power to control the admission of heat, glare and UV radiation, to enjoy indoor comfort or outdoor lifestyle while effortlessly saving on energy costs. The system's design strength and versatility is enhanced with Issey's expertise in this system. It requires our experience and technical know-how to tailor the FTS to your specific application, as it provides outstanding results when correctly engineered.





Issey FTS September 2011 FINAL indd 1 3/10/2011 10:46:58 PM

issey fts



Fabric

- A wide choice of fabric is available to suit your unique situation.

 Screen 86% / 90% / 92% / 93% When you have a beautiful view, selecting the Screen fabric will ensure the majority of heat, glare $\&~{\rm UV}$ is prevented while the view is maintained
- Acrylic 99.5% A higher block out factor may be required when maximum heat control or privacy is essential

• Extruded aluminium 'H' tracks 30 (w) x 50 (h)

Bottom Bar

• Extruded aluminium round tube 65mm - 85mm depending on width and drop

Operation

The ability to retract the blinds gives you the power to control when and how much shade is required:

- Motorised Somfy tubular motors that can be hard wired to a switch or operated via remote control
- Automatic Sensors For enhancement of lifestyle, choose an automatic sun & wind sensor that automatically extends or retracts the systems according to the day's conditions
- BMS Easily integrates with Building Management Systems for convenient and versatile control

Framework

Aluminium frames Galvanised fabric tube

Fasteners

Stainless steel Bolts, Nuts and Screws

Frame Finish

Powder Coating (All Standard Dulux and Interpon colours) Anodising (All Standard Colours) Extrusions only

Installation Methods

Each situation is unique and requires different methods of installation. Issey's own installers will create the most suitable method for your application.

• Face Fit

Side Fit

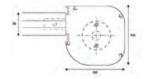
Headbox Sizes & Size Limits

Slimline powdercoated extruded aluminium box unobtrusively protects and prolongs the life of the system.

FTS Variations

- Pitched
- Rarrel Vaulted
- Flat







Please contact issey to discuss your needs further or to arrange a measure and quote.

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