

FABRIC TENSION SYSTEM SOLUTION FOR SKYLIGHT

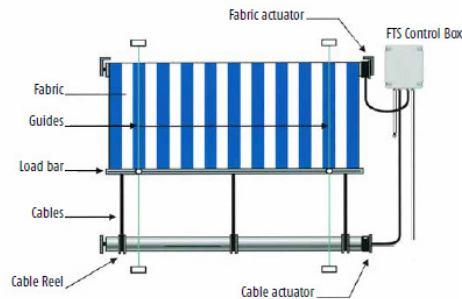


FABRIC TENSION SYSTEM (FTS)

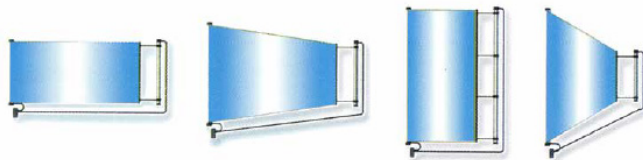
Fabric Tension System (FTS) is a unique solution for Skylight windows. It provides maximum heat and glare reduction, and shading solutions for up to 12 meters of projection and a maximum area of 50m, either horizontally or at any gradient.

The sophisticated dual motor system can be controlled by the complete range of automatic controls: Switch, radio control, Automatic control with Sun and/or Wind and/or rain sensors. It can also be connected to BMS or Home Automation System.

Fabric Tension System (FTS)



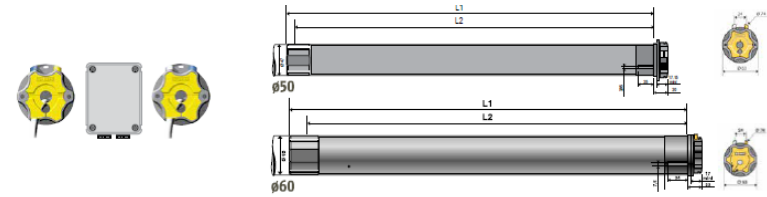
Fabric Tension System (FTS)



Adaptable to different shapes of skylight

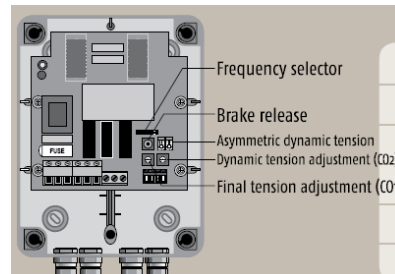


Different ways FTS can be installed



	FTS Gemini	FTS OrionS	FTS Antares
L1	655	694	694
L2 (riveting distance)	640	677	677
Nominal Torque (Nm)	25	55	70
Nominal Speed (rpm)	17	17	17
Nominal Supply Voltage (V)	230	230	230
Power consumption at nominal speed (watts)	180	350	390
Rated Current (amps)	0.95	1.5	1.9
Running time before thermal protector trips (min)	8	7	7
Thermal protector tripping temp. (°C)	130	140	150
Min. diameter of tube (mm)*	50 x 1.5	63 x 1.5	63 x 1.5
Net Weight (kg)	2.93	5	5.1
Cable size (mm)	5 x 0.75	5 x 0.75	5 x 0.75
Protector Index	IP44	IP44	IP44
Limit Switch unit capacity	46	35	35

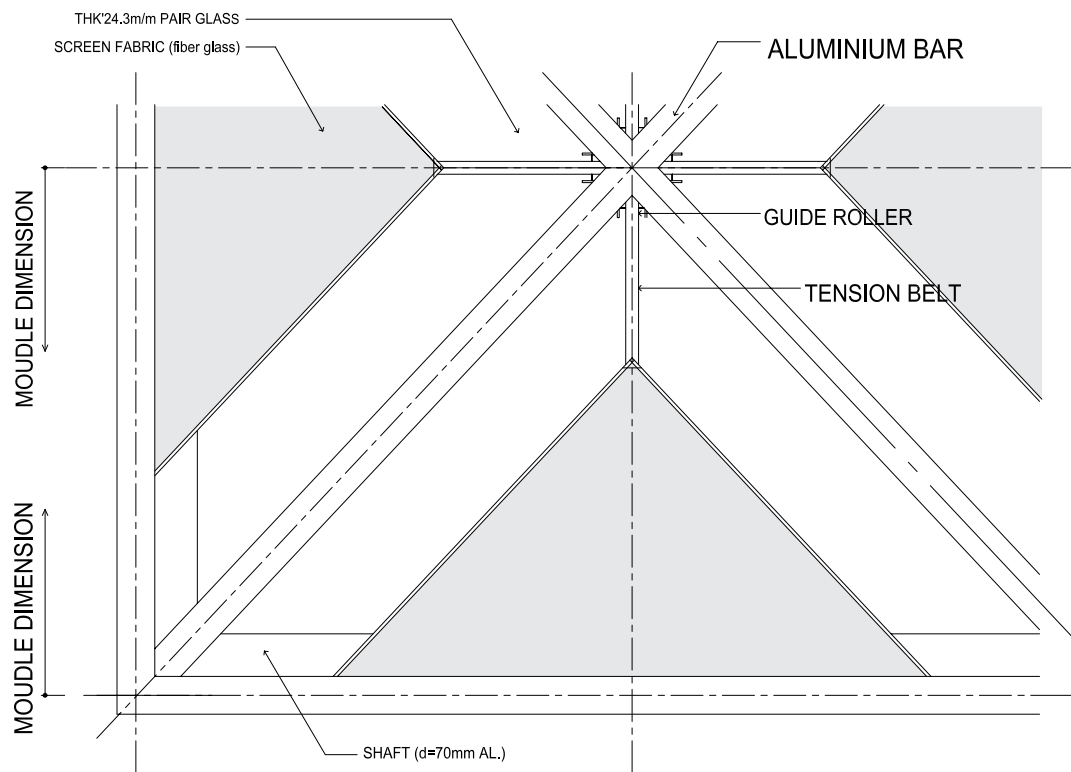
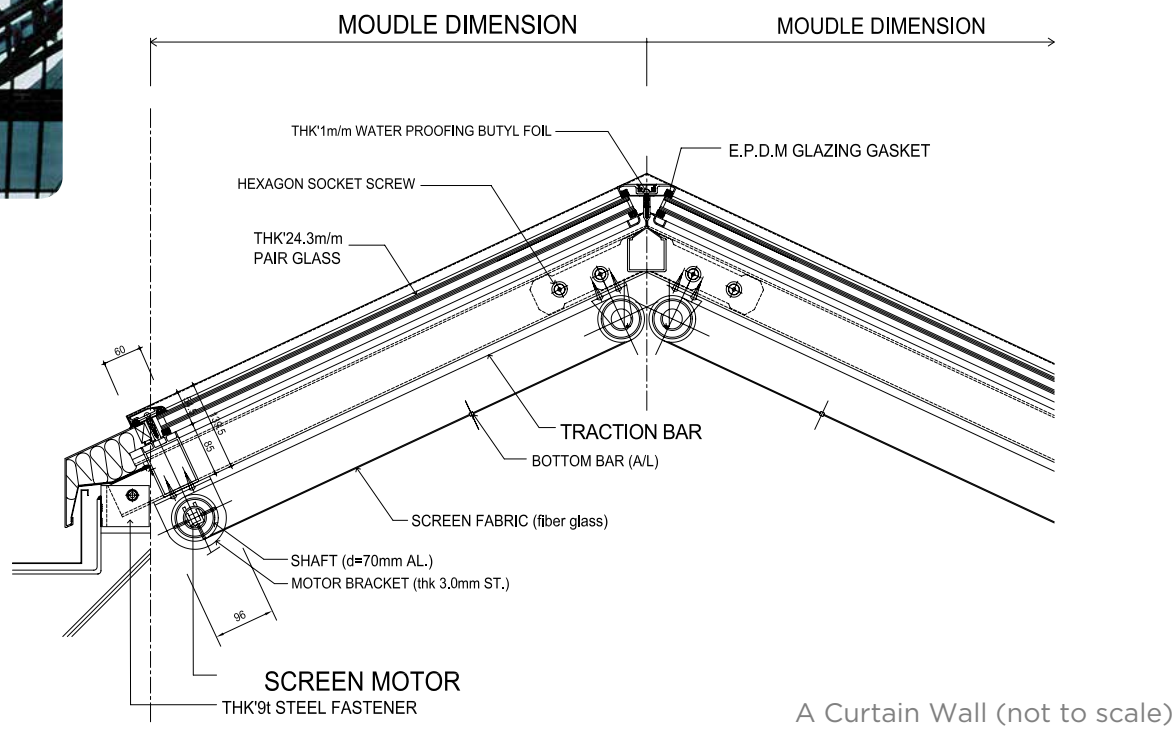
*based on full round tube



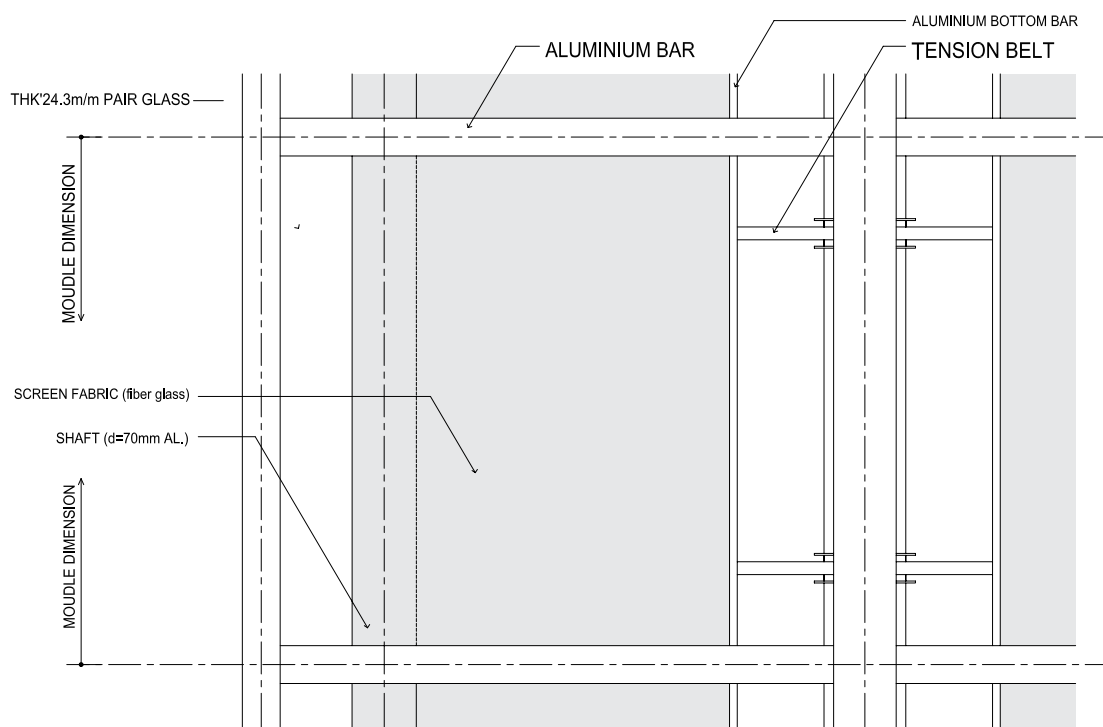
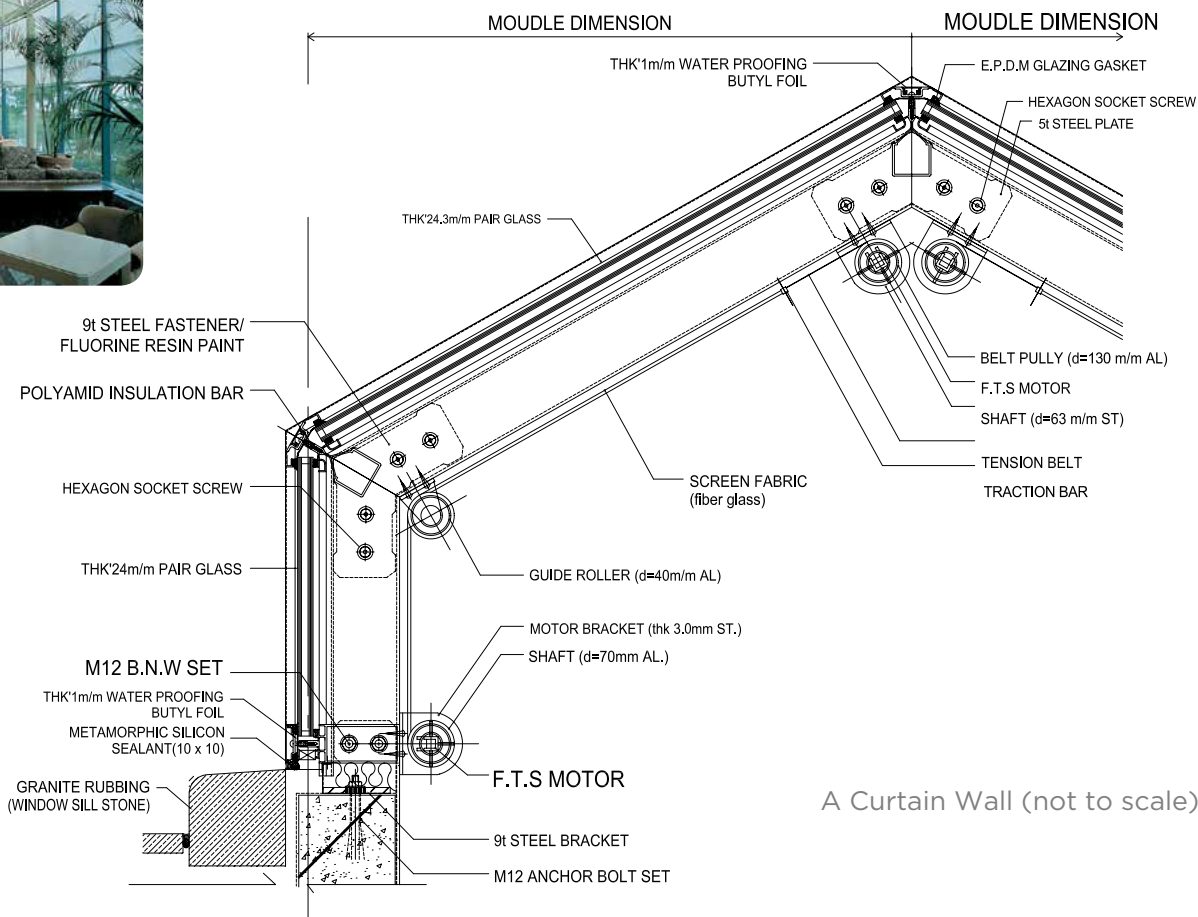
FTS Control Box	
Time Delay output (mins)	6
Dimension (mm)	190 x 145 x 80
Nominal Supply Voltage (V)	220 - 240
Nominal Supply Voltage Limit (V)	198 - 255
Frequency	50 - 60
Protection Index	IP56



Caisse d'Epargne bank, France



Hyundai Hotel in Kyungju, Korea







ABOUT

DFB specializes in the manufacturing and installation of high quality, customizable window and interior finish products for commercial and high-end residential markets. We work directly with top architectural firms, designers, and construction firms to enhance spaces through our unique product offerings.

By choosing to work with DFB, clients can expect the highest quality products along with expert installation by our skillful craftsman. We provide everything from estimating, to product development, to production, under one roof, which ensures a seamless experience when working with any of our product lines.

DFB is geared to handle both small and large projects due to our scalable manufacturing processes. Because we manufacture everything we sell, we directly support all of our products with simple and comprehensive warranties.

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