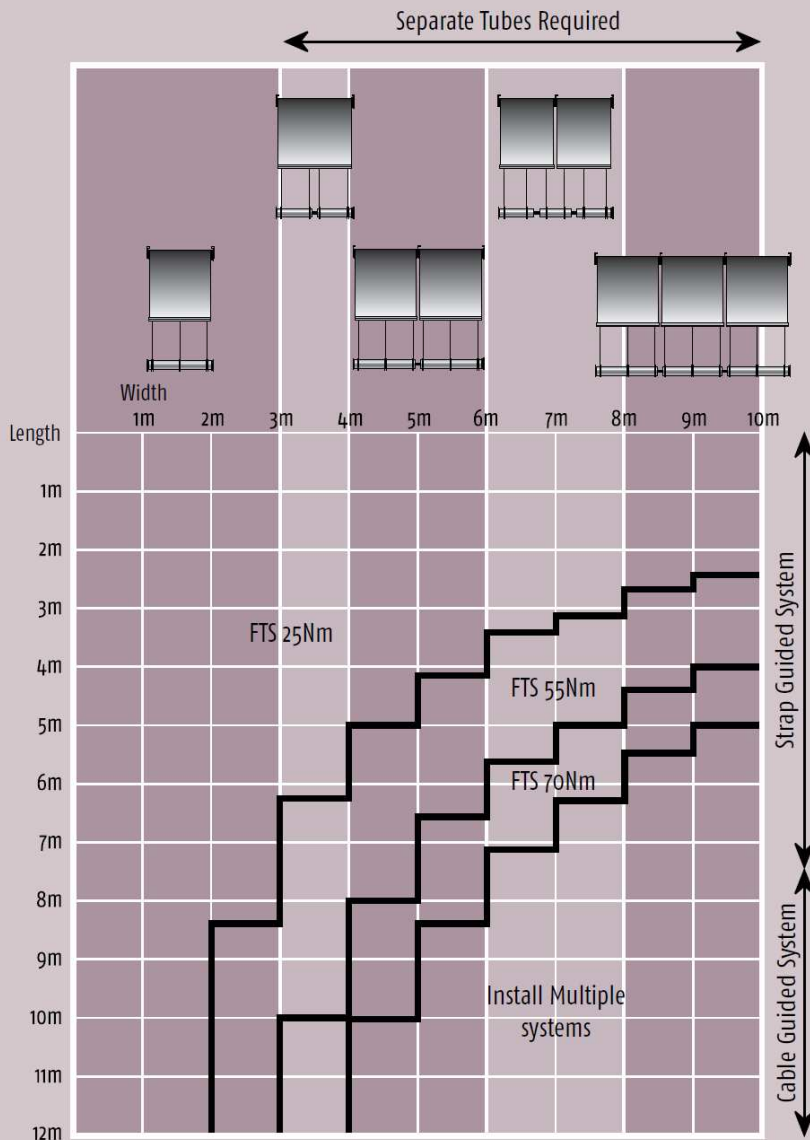
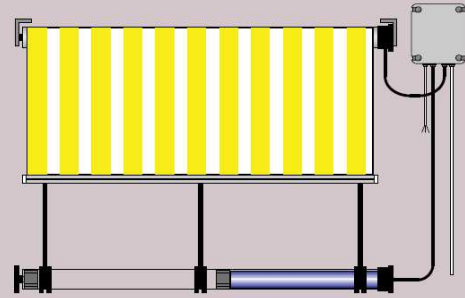


FABRIC TENSION SYSTEMS MOTOR SELECTION CHART

The following chart is a guide only.
Refer to the hardware manufacturer for more details.



HOW TO USE THIS SELECTION CHART

- Select the length of the application ('y' axis).
- Select the width of the application ('x' axis).
- A safety factor has already been incorporated.
- Keep in mind any additional friction that may alter the minimum torque required.



CAUTION:

Consider the sturdiness of the structure when choosing the motors.
Fibreglass based fabrics may not stretch evenly.
Somfy does not supply guide cables and cable guide flanges. Somfy provides nylon straps and guide flanges to suit a strap based system.
To avoid the fabric sagging, use a guide system if the total weight of the load bar and fabric is:

- greater than 6.5kg when utilising FTS Gemini 25/17.
- greater than 16kg when utilising FTS Orion S 55/17.
- greater than 20kg when utilising FTS Antares 70/17.

NOTE:

For important safety and installation notes, please refer to the FTS information file. Contact Somfy for a copy if required.

Torque --> **25Nm**
Ø 50 Motor Designation
FTS 50 Gemini

Torque --> **55 Nm** **70Nm**
Ø 60 Motor Designation
FTS 60 Orion S FTS 60 Antares