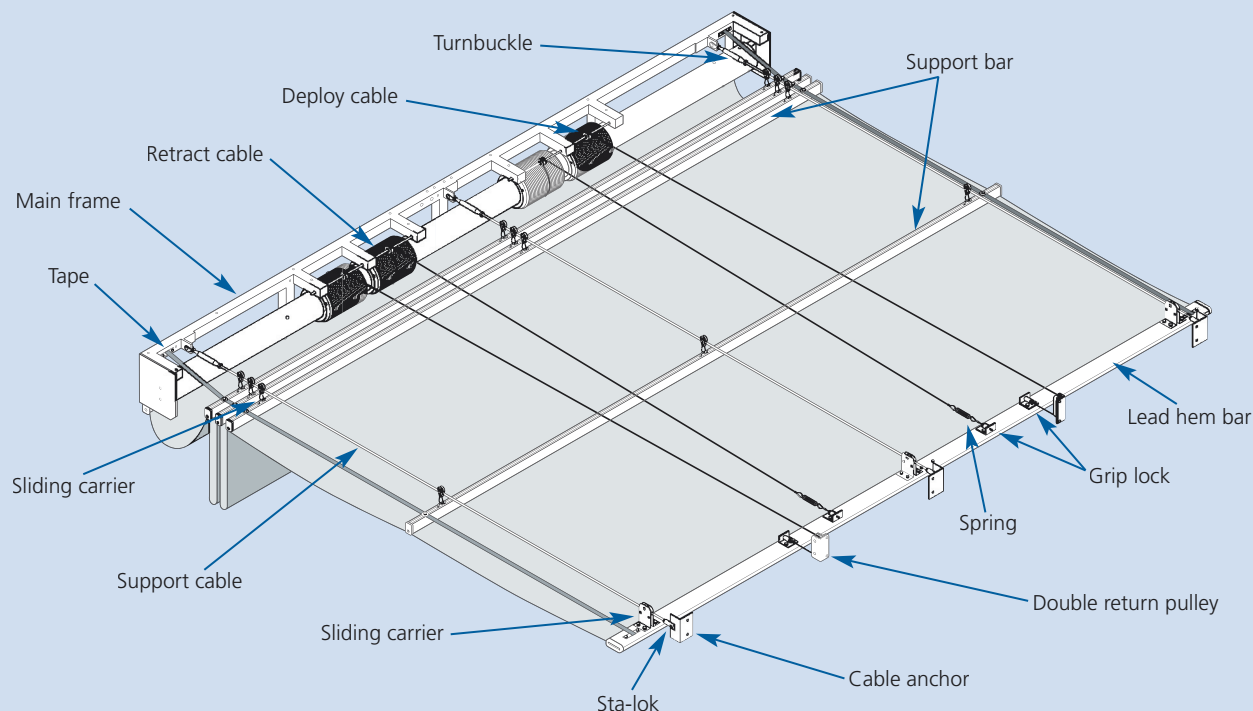


Tess 512

Horizontal Festoon Blind System



Application

The Tess 512 has been developed to meet the requirement for a very large horizontally drawn blind where the only supports available are at each end of an opening. It is therefore ideally suited to rectangular atria and similar internal openings in commercial buildings.

Operation

The blind is made in individual panels each one suspended between a pair of transverse support bars. The first fabric panel is attached to a lead hem bar which is connected by a pair of traction cables which are arranged to deploy and retract the blind using motorised cable drums mounted in a steel frame.

The support bars hang from stainless steel cables which span the opening between the cable roller frame on one side and steel anchors on the opposite side. When deployed, the pitch of the bars is controlled by a tape to produce the desired festoon pattern.

Technical Data

Minimum width	2.3m
Maximum width	6.0m
Maximum draw	18m
Maximum area	100 m ²
Maximum fabric weight	50Kg
Supply	230v 50Hz 1.6amps
Tensile load per cable	400Kg typical
Cable min. breaking load	1300Kg

Note: Pay careful attention to the load imposed on the building by the support cables and to the pull-out load of the retaining bolts for the frame and cable anchors.

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