

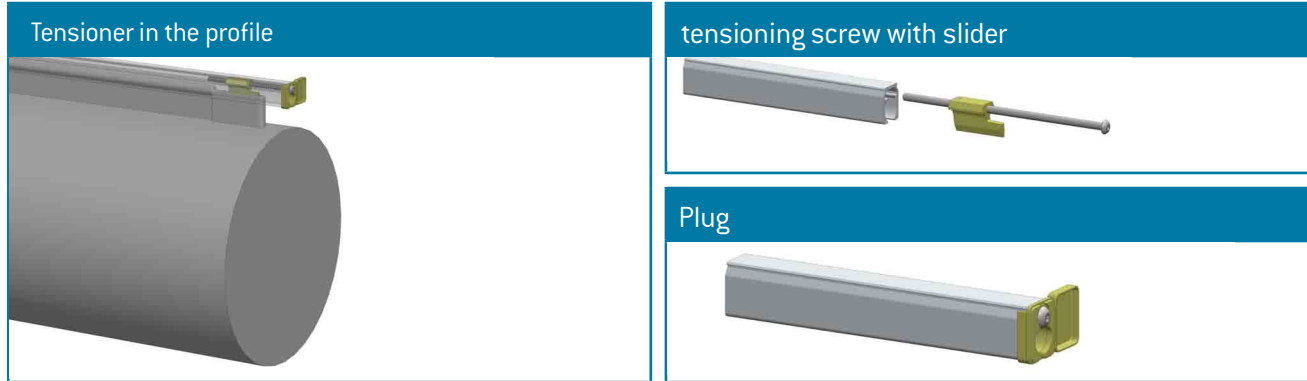
5.12.

Tensioners

Significantly improve appearance

1/ Screw tensioner in the track profile

Screw tensioners in the track profile are used to improve the duct appearance by removing creases and rinkles in the fabric that may have been created when the ducts were packed and shipped from the factory. The pliability of the fabric allows stretching by up to 0.5% of the length. Non-stretched diffusers are thus 0.5% shorter than specified in drawings and the proper length is achieved by using tensioners. The installation procedure is specified in the assembly instructions included with all deliveries.



CONDITIONS OF USE: We recommend using whenever possible, i.e. in all aluminium profile (track) installations.

2/ Tensioner in endcap



3/ Internal tensioning system

The internal tensioning system retains the shape of round ducting with or without air supply. It consists of an aluminum track, reinforcing rings every 3.3 ft (1M), and internal tensioning ring and bracket every 30 ft (10M) and at the endcap. Proper tensioning is achieved by adjusting the threaded axial connection of the tensioning ring to the bracket every 30 ft.

