

WEATHERPRO™ TENSION ENCLOSURE SYSTEM (TES)

With deep roots in the Canadian scaffold enclosure industry, Layfield has been pioneering better ways to safely and economically protect workers and assets from the harmful effects of weather. Close collaboration with our customers and industry partners has allowed us to develop a diverse range of tarpulins and films that are purpose-built for your enclosure needs. We build many of these products in our North American facilities for fast turnaround and quality construction.

The WeatherPRO™ Tension Enclosure System (TES) is designed to attach to standard 7' & 10' scaffolding frames and is constructed with interlocking reinforced edges. Grommets and connector pins are used to connect one to the next, forming a weather-tight seal.

April 2023		WeatherPRO™ Tension Enclosure System (TES)	
Material Properties	Rev	ASTM	RPE® 15
	Thickness (Nominal)		12 mil 0.30 mm
	Coating Thickness Both Sides (Nominal)		2.0 mil 0.05 mm
	Weight (Nominal)		6.0 oz/yd ² 203 g/m ²
	Tensile Strength MD	D5034	135 lbs 600 N
	Tensile Strength CD	D5034	210 lbs 935 N
	Tongue Tear	D2261	50 lbs 222 N
	Low Temperature Bend	D2136	-67°F -55°C
	Burst Strength	D3786	310 psi 2150 kPa

FR Performance: This product meets the requirements of: NFPA 701-2010 (Large Scale) - CAN/ULC S109 (Large Scale)

INSTALLATION

WeatherPRO™ TES is always attached to the top of the anchor system first and secured in a vertical manner, from top to bottom. For maximum wind resistance, all grommet positions must be anchored. TES panels are connected to the scaffold through the grommets with toggle pins (EC102) and straps (EC 104). In some circumstances, the tarps can be cable supported on a 5/16" cable using a special connector called the EC 101. Panels may be pre-assembled in a suitable area on the job site before lifting into place. It may also be more convenient to assemble, hoist and install in sections. Although assembled units are bulky, they are not heavy and can be installed manually or hoisted into position with a crane's help.

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