

TFL PERFORMANCE STANDARDS

Properties	Test Method / Standard Reference	PRISM TFL Products
Boiling Water Resistance	ISO 4586-1 2018-07:41	No to slight effect
Impact Resistance	ISO 4586-1 2018-07:25	15 inches
Light Resistance	ISO 4586-1 2018-07:33-B	No to slight effect
Scratch Resistance	EN 438 2.14.91 ISO 4586-1 2018-07:29	3.4N 2.0N
Cleanability / Stain Resistance	ISO 4586-1 2018-07:31-B	<20 Cleanability Reagents 1 – 10 no effect Reagents 11 – 15 slight effect
Surface Wear Resistance	ISO 4586-1 2018-07:11	Solid Colors 400 cycles Woodgrains & Abstract Designs 125 cycles
Additional thickness (per side) after raw board is laminated with PRISM TFL		0.25 - 0.55mm

Note: PRISM TFL increases the MOR values of Particleboard and MDF after lamination.

FLAME SPREAD RATING



ARAUCO Particleboard treated with fire-rated (FR) additives are certified by Underwriters Laboratories to have a Class A or Class I flame spread rating. In addition, TFL products laminated on ARAUCO's fire-rated particleboard substrate at the Albany, OR laminating facility are classified by Underwriters Laboratories to have a Class A or Class I flame spread rating.

HOW TO SPECIFY PRISM TFL

Description	Example
Product / Substrate	Prism TFL FR (fire-rated)
Design Code	WF377
Design Name	Pewter Pine
Texture	Medina
Panel Dimensions (Thickness / Width / Length)	3/4" x 49" x 97"