

TFL PERFORMANCE STANDARDS

Properties	Test Method / Standard Reference	PRISM TFL Products
Boiling Water Resistance	NEMA LD3-2005 - 3.5	No to slight effect
Impact Resistance	NEMA L3-2005 - 3.8	15 inches
Light Resistance	NEMA LD3-2005 - 3.3	No to slight effect
Scratch Resistance	EN 438 2.14.91 NEMA LD3-2005 - 3.7	3.4N 2.0N
Cleanability / Stain Resistance	NEMA LD3-2005 - 3.4	1-10 - No effect 11-15 - Slight effect
Surface Wear Resistance	NEMA LD3-2005 - 3.13	Solid Colors 400 cycles Woodgrains & Abstract Designs 125 cycles
Additional thickness (per side) after raw board is laminated with PRISM TFL		0.0025 - 0.0055mm

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

FLAME SPREAD RATING



ARAUCO Particleboard and MDF 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 or MDF substrates at the St. Stephen, NB; Bennettsville, SC or Albany, OR laminating facilities 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)	¾" x 49" x 97"