

PRISM Tactil TFL Performance Standards

tactil
collection

Properties	Test Method / Standard Reference	PRISM Tactil Products
Boiling Water Resistance	ISO 4586-1 2018-07:42	Rating 3 (Moderate gloss and/or color change)
Large Ball Impact Resistance	ISO 4586-1 2018-07:25	31 inches (800 mm)
Light Resistance	ISO 4586-1 2018-07:33-B	Rating 4 (Slight Effect)
Scratch Resistance	ISO 4586-1 2018-07:29	Rating 3 (>2N)
Cleanability / Stain Resistance	ISO 4586-1 2018-07:31-B	<20 Cleanability Reagents 1 - 10 no effect Reagents 11 - 15 slight effect
Dry Heat Resistance	ISO 4586 -1 2018-18	Rating 4 (Slight effect or better)
Surface Wear Resistance	ISO 4586-1 2018-07:11	850 cycles
Lightfastness Interior Applications	ISO 4586-1 2018 -33	Rating 4 (Slight effect or better)
Microscratch Resistance	ISO 4586-1 2018-42	≤10% gloss change
Dry Heat	ISO 4586-1 2018-07:18	Rating 5 (No visible change)
Additional thickness (per side) after raw board is laminated with PRISM Tactil	0.0025 - 0.0055mm	

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

General Information and Heat Resistance

PRISM Tactil TFL panels should be stored and used between 50°F (10°C) and 120°F (50°C) and relative humidity levels below 75%.

Temperatures up to 160°F (70°C) are permitted for up to 24 hours.

Temperatures above 120°F (50°C) for long time periods are not recommended because of the risk of panel shrinkage and surface cracking. When heat generating appliances are placed onto panel surfaces, an air gap and air circulation should be used to maintain temperatures below the limits stated above.