



The Performance Standard for Thermoset Decorative Panels

Tests for Resistance to:	Test Description	Minimum Requirements to Comply with ALA 1992		NEMA LD3-2001 VG.30 Minimum Performance Standard
		Solid Colors	Wood Grains	
Wear	A measure of the ability of a decorative overlaid surface to maintain its design or color when subjected to abrasive wear.	400 cycles	125 cycles	400 cycles
Scuff	A measure of the ability of a decorative surface to maintain its original appearance when exposed to scuffing.	No effect	No effect	No effect
Stain	A measure of the ability of a decorative overlaid surface to resist staining or discoloration by contact from 29 common household substances.	No effect 1-23. Moderate 24-29.	No effect 1-23. Moderate 24-29.	No effect 1-23. Moderate 24-29.
Cleanability	A measure of the ability of a decorative overlaid surface to be cleaned, using a sponge.	No effect. Surface cleaned in 10 or fewer strokes.	No effect. Surface cleaned in 10 or fewer strokes.	Slight
Light	A measure of the ability of a decorative overlaid surface to retain its color after exposed to a light source having a frequency range approximating sunlight.	Slight	Slight	Slight
High Temperature	A measure of the ability of a decorative overlaid surface to maintain its color and surface texture when subjected to a high temperature (256 degrees F).	Slight	Slight	Slight
Radiant Heat	A measure of the ability of a decorative overlaid surface to resist spot damage when subjected to a radiant heat source.	No effect up to 60 seconds	No effect up to 60 seconds	No effect up to 60 seconds
Boiling Water	A measure of the ability of a decorative overlaid surface to maintain its color and surface texture when subjected to boiling water.	No effect	No effect	No effect
Impact	A measure of the ability of a decorative overlaid surface to resist fracture due to spot impact by a steel ball dropped from a measured height.	15" without fracture	15" without fracture	20" without fracture