

Groupe



Wall Paneling Testing - Grosfillex Element 3D

	Test Description	Test	Performance
Fire	Resistance to Heat	ASTM F1514	Pass: AATCC 4.5 Slight chg
	Critical Radiant Flux	ASTM E648	Pass: Class 1
	Surface Burning Characteristics	ASTM E84	Pass: Class B
	Smoke Density	ASTM E662	Pass 150 & 271
Emission	Formaldehyde Emission	CDPH Std. Method V1.2	Compliant
	VOC Emission	CDPH Std. Method V1.2	Compliant
Resistance	Light Stability	ASTM F1515	Pass: AATCC 4.5-Slight Change
	Dimensional Stability	ASTM F2199	Pass: .55" to .75" Final Curl
	Scratch Resistance	ISO 1518-1 (Version 1)	Pass: Penetration at 24.9 newtons
	Abrasion Resistance	ASTM D4060	Pass: 1000g 5 cycles
	Anti-Bacterial / Microbial	ASTM G21	Pass: Rating=1 Traces of growth <10%
Waterproof	Water Penetration Test(s)	T-Seam test	Pass: No penetration 0.000mm Swell AATCC 5.0 No Change
	Water Penetration Test(s) with silicone	T-Seam test with silicone	Pass: No penetration 0.000mm Swell AATCC 5.0 No Change
Miscellaneous	Impact Sound Reduction (IIC)	ASTM E492 & E989	Pass: IIC 64
	Ortho-phthalates (Plasticizers)	California Prop 65 CPSAI	No labeling - No warning required
	Heavy Metals	ASTM F963	Pass: all <0.25

