



Summit Technical Data Chart

	Industrial	Summitlam	Commercial	Door Core	Underlayment (PBU)
Density lbs/ft ³	45	43	43	30	43
Modulus of Rupture (MOR) psi	1885	1600	1300	406	1595
Modulus of Elasticity (MOE) psi	290,000	250,000	200,000	72,500	250,000
Internal Bond (IB) psi	58	58	52	20	58
Screw Hold	Face lbs	225	180	NA	170
	Edge lbs	200	160	NA	NA
Lineal Expansion %	0.40	0.40	0.40	0.40	0.35
Thickness Tolerance Panel Average from Specified	+/-0.008	+/-0.008	+/-0.008	+/-0.008	+/-0.008
Thickness Tolerance Variance from Panel Average	+/-0.004	+/-0.004	+/-0.004	+/-0.004	+/-0.004
Dimensional Tolerances Length & Width Inch	+/-0.008	+/-0.008	+/-0.008	+/-0.008	+/-0.008
Certifications	FSC, ECC, NAF	FSC, ECC, NAF	FSC, ECC, NAF	FSC, ECC, NAF	CPA, FSC, ECC, NAF
Available Thicknesses	.235 -- 1-1/8	1/2, 5/8, 11/16, 3/4	1/2, 5/8, 11/16, 3/4	Custom	3/8, 1/2, 5/8, 3/4
Formaldehyde Exemptions and Certifications	CARB N-20-002B TSCA Title VI	CARB N-20-002B TSCA Title VI	CARB N-20-002B TSCA Title VI	CARB N-20-002B TSCA Title VI	CARB N-20-002B TSCA Title VI

*Values represent an average of typical production.

**Testing is conducted in accordance with ASTM 1037-12.

***Summit PBU is certified for property compliance by the Composite Panel Association.



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