



EnStrom

Environmentally Strong

Product Line Technical Data

EnStrom Technical Data	Industrial M1	Industrial M2 / MR10*	Industrial M3i	Underlayment	Underlayment Plus	FR	Door Core LD2	MR50 M2	MR50 M3i
Density lbs/ft ³	43	44-46	45-47	44-46	44-46	45-47	28	45-47	46-48
Modules of Rupture psi	1450	1885	2176	1595	1885	1700	406	2050	2350
Modules of Elasticity psi	224,800	290,100	362,600	250,200	290,100	320,000	108, 655	312,160	389,960
Internal Bond psi	52	58	73	58	58	60	20	62	79
Lineal Expansion Max Avg. percent	0.40	0.40	0.40	0.35	0.35	0.40	0.40	0.40	0.40
Thickness Tolerance Panel Avg from specified inch	±0.008	±0.008	±0.008	±0.008	±0.008	±0.008	±0.008	±0.008	±0.008
Thickness Tolerance Variance from Panel Avg. inch	± 0.004	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004
Dimensional Tolerances Length & Width inch	±0.080	±0.080	±0.080	±0.080	±0.080	±0.080	±0.080	±0.080	±0.080
Screw Holding Face/Edge lbs	N/A	202/180	225/202	N/A	N/A	202/180	117	202/180	225/202
Certifications	FSC,ECC,NAF	CPA, FSC, ECC, NAF	FSC,ECC,NAF	CPA,FSC,ECC, NAF	CPA,FSC,ECC, NAF	CPA,FSC, NAF,UL	FSC, ECC,NAF	TECO,FSC ECC,NAF	TECO,FSC, ECC,NAF
Thickness	1/2--1 1/8	.235--1 1/8 *5/8--1 1/8	3/8--1	1/4,3/8,1/2, 5/8,3/4	1/4,3/8,1/2, 5/8,3/4	3/8--1 1/8		5/8--3/4	5/8--3/4
Warranty					15 years				



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