



EnStrom

Environmentally Strong

Product Line Technical Data

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



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