

PEMBROKE MDF SPECIFICATIONS

| Grade | Pembroke HDF*1 |
|--|-----------------------------|
| Thickness, in (mm) | 6.3mm to 13.3mm |
| Density, lb/ft ³ (kg/m ³) | 52 (832) |
| Internal Bond , psi | 160 (1.1 N/mm2) |
| MOE, psi (Mpa) | 500,000 (3500) |
| MOR, psi (Mpa) | 5,000 (35) |
| Face Screw hold, lbf | |
| Edge screw pull, lbf | |
| Thickness Swell, % | ≤ 18% (thin) to 12% (thick) |
| Squareness, in | ± 1/8 |
| Length & Width, in | ± 1/16 |
| Formaldehyde e. | Carb 2 - NAF |

1. Moisture content is 5 % ± 1 %
 2. Formaldehyde emissions under EPA TSCA Title VI - Mill ID 218
 3. Thickness tolerance is ± 0.005 inches.
 4. The above properties have been tested in accordance with ANSI A208.2-2016 Medium Density Fiberboard for Interior Applications
 5. All the physical properties are an average of our quality control system using as reference the test method described in ASTM D 1037 -12 "Standard Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials"
- *1: Reference values, is possible accommodate other customer specifications.




Cesar Solis - Pembroke Quality Manager