

Grade	Pembroke Premium		
	1/4" to < 0.354" (9)	≥ 0.354" (9) to < 7/8"	≥ 7/8 to 1"
Thickness, in (mm)			
Density, lb/ft ³ (kg/m ³)	48 (770)	46 (735)	45 (720)
Internal Bond, psi	100	100	90
MOE, psi (Mpa)	580,000 (4,000)	507,000 (3500)	450,000 (3,100)
MOR, psi (Mpa)	4,350 (30)	4,350 (30)	4,000 (27.5)
Face Screw hold, lbf		340	315
Edge screw pull, lbf		300	280
Thickness Swell, %	18	12	10
Squareness, in	± 1/8	± 1/8	± 1/8
Length & Width, in	± 1/16	± 1/16	± 1/16
Formaldehyde e.	Carb 2	Carb 2	Carb 2

1. Moisture content is 5 % ± 1 %
2. Formaldehyde emissions under Carb Phase 2 - Mill ID 218
3. Thickness tolerance is ± 0.005 inches.
4. 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"




Cesar Solis - Pembroke Quality Manager