



ECOR-1 board, type HB according to EN 622-2, thickness ≤ 3,5 mm				
Property	Test method	Unit	ECOR-1 board type HB Ranges of nominal thickness (mm)	
			1,8 to 2,5	> 2,5 to 3,5
Width	EN 324-1	mm	1220 (4 ft)	1220 (4 ft)
Length	EN 324-1	mm	2440 & 3050 (8 & 10 ft)	2440 & 3050 (8 & 10 ft)
Thickness tolerance	EN 324-1	mm	± 0,2 (± 1/8, in)	± 0,2 (± 1/8, in)
Length and width tolerance	EN 324-1	mm/m	± 2 (max ± 5 mm) (± 5/64 (max ± 13/64 in))	± 2 (max ± 5 mm) (± 5/64 (max ± 13/64 in))
Density	EN 323	kg/m ³	900±50 (56,19±3,12 lb/ft ³)	900±50 (56,19±3,12 lb/ft ³)
Squareness tolerance	EN 324-2	mm/m	2 (5/64 in)	2
Moisture content	EN 322	%	4 to 8	4 to 8
Swelling in thickness 24h	EN 317	%	37	35
Internal bond	EN 319	N/mm ²	0,50 (72,52 psi)	0,50 (72,52 psi)
Bending strength	EN 310	N/mm ²	30 (4351,13 psi)	30 (4351,13 psi)
Linear expansion	ASTM D 1037	%	≤ 0,2	≤ 0,2

ECOR-1

100% Bio-Based - Non – Toxic-Fully – Recyclable

COMMON APPLICATIONS

- Cabinetry
- Furniture
- Retail Displays
- General Lamination (TFL, Veneer)
- Wall Cladding
- Store Fixtures
- Secondary Packaging

Customer – specified grades are available by request and subject to minimum order quantities.

Color deviations allowed

Surface finish – S1S

