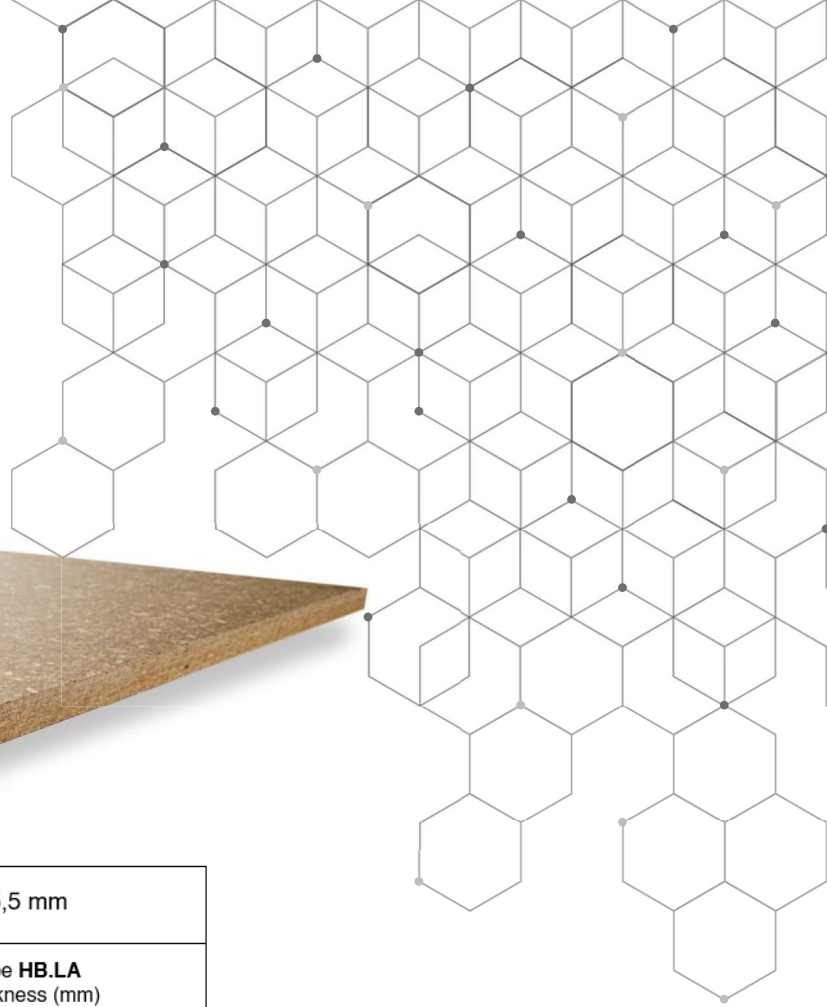




# ECOR-FLR Flooring



### ECOR-FLR board type HB.LA according to EN 622-2, thickness > 5,5 mm

Property	Test method	Unit	ECOR-FLR board type HB.LA Ranges of nominal thickness (mm)			
			> 5,5 to 8	> 8 to 10	> 10 to 12	> 12
Width	EN 324-1	mm	1220 (4 ft)	1220 (4 ft)	1220 (4 ft)	1220 (4 ft)
Length	EN 324-1	mm	2440 & 3050 (8 & 10 ft)	2440 & 3050 (8 & 10 ft)	2440 & 3050 (8 & 10 ft)	2440 & 3050 (8 & 10 ft)
Thickness tolerance	EN 324-1	mm	± 0,2 (± 1/64 in)	± 0,2 (± 1/64 in)	± 0,2 (± 1/64 in)	± 0,2 (± 1/64 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))	± 2 (max ± 5 mm) (± 5/64 - (max ± 13/64 in))	± 2 (max ± 5 mm) (± 5/64 - (max ± 13/64 in))
Density	EN 323	kg/m3	900±50 (56,19±3,12 lb/ft3)	900±50 (56,19±3,12 lb/ft3)	900±50 (56,19±3,12 lb/ft3)	900±50 (56,19±3,12 lb/ft3)
Squareness tolerance	EN 324-2	mm/m	2 (5/64 in)	2 (5/64 in)	2 (5/64 in)	2 (5/64 in)
Moisture content	EN 322	%	4 to 8	4 to 8	4 to 8	4 to 8
Swelling in thickness 24 h	EN 317	%	15	12	12	12
Internal bond	EN 319	N/mm2	0,70 (101.53 psi)	0,70 (101.53 psi)	0,65 (94.27 psi)	0,60 (87.02 psi)
Bending strength	EN 310	N/mm2	33 (4786.25 psi)	32 (4641.21 psi)	30 (4351.13 psi)	28 (4061.06 psi)
Modulus of elasticity in bending	EN 310	N/mm2	2900 (420609.44 psi)	2700 (391601.89 psi)	2600 (377098.12 psi)	2500 (362594.34 psi)
Linear expansion	ASTM D 1037	%	≤0,2	≤0,2	≤0,2	≤0,2

#### ECOR-FLR

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

#### APPLICATION

- Flooring

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

Color deviations allowed

Surface finish – S1S

