

PROPERTIES AND FIELDS OF USE

Panels made from reclaimed wood consisting of three layers can be used as a base for floating floors.

DIMENSIONAL CHARACTERISTICS

Thickness	mm	28 - 38
Sizes	mm	4300x 1860

PHYSICAL AND MECHANICAL PROPERTIES (P6 PANELS)

Characteristics	Test method	U.M.	Requirements				
Thickness tolerance (honed)	UNI EN 324-1	mm	$\pm 0,3$				
Length and width tolerance	UNI EN 324-1	mm	± 5				
Straightness of edges tolerance	UNI EN 324-2	mm/m	1,5				
Orthogonality tolerance	UNI EN 324-2	mm/m	2				
Average volumetric mass tolerance	UNI EN 323	%	± 10				
Humidity	UNI EN 322	%	5-13				
Formaldehyde content	UNI EN 120	mg/100g	Classe E1 (≤ 8)				
Panels thickness			>6-13	>13-20	>20-25	>25-32	>32-40
Volumetric mass (density)		Kg/mc				720	710
Flection resistance	UNI EN 310	N/mm ²				15	14
Elasticity coefficient	UNI EN 310	N/mm ²				2.400	2.200
Internal cohesion	UNI EN 319	N/mm ²				0,35	0,30
Water swelling thickness (24 h)	UNI EN 317	%				14	13