

### PROPERTIES AND FIELDS OF USE

Panels made from reclaimed wood consisting of three layers can be used as a base for impregnated papers, laminates and PVC facings. Suitable for non supporting structures in humid environments (for example bathrooms, kitchen surfaces etc.).

### DIMENSIONAL CHARACTERISTICS

Standard thickness:	mm	8 10 12 14 16 18 19 20 22 25 28 30 35 38 40
Standard dimensions:		
<i>Width</i>	mm	1860 2200
<i>Length</i>	mm	5600 5400 4250 4050 3770

### PHYSICAL AND MECHANICAL PROPERTIES (P3 Panels)

Characteristics	Test method	U.M.	Requirements				
Thickness tolerance (honed)	UNI EN 324-1	mm	± 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	Class E1 (≤ 8)				
Panels thickness			>6-13	>13-20	>20-25	>25-32	>32-40
Volumetric mass (density)		Kg/mc	730	690	670	660	650
Flection resistance	UNI EN 310	N/mm <sup>2</sup>	15	14	12	11	9
Elasticity coefficient	UNI EN 310	N/mm <sup>2</sup>	2.050	1.950	1.850	1.700	1.550
Internal cohesion	UNI EN 319	N/mm <sup>2</sup>	0,45	0,45	0,40	0,35	0,30
Water swelling thickness (24 hrs)	UNI EN 317	%	14	14	13	13	12
Internal cohesion after boiling water test	UNI EN 1087	N/mm <sup>2</sup>	0,09	0,08	0,07	0,07	0,06