



DATA SHEETS AND CERTIFICATIONS





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datasheet

3 LAYERS BLOCKBOARD WITH CEIBA

DESCRIPTION

SAVEPLAC 3 layers blockboard is an assembled board composed by a full spruce lumber core panel and two wood rotary cut veneer thin ply faces. Outer faces are cross grain. Inner ply is composed by spruce staves cut in 28-45mm width. This product is very light in weight, stable and strong.

APPLICATIONS

This product is suitable for all those application fields that enhance its main features: light-weight, stability, ease of cutting and processing, low or no formaldehyde release. Spruce lumber and veneers are ecologic and sustainable. These boards may be used in several fields like automotive, retailers, boat building, furniture, int. design, special packaging, public halls and hotels furnishing, as well as any other lamination or architectural aim...

QUALITY CLASSIFICATION

Quality classification of blockboard follows indications of EN 635-2 standards. All boards are sanded. Unsanded boards are available upon request.

FORMALDEHYDE RELEASE

Blockboard can have either a low formaldehyde content or be formaldehyde free, upon customer request. Products can be assembled with PVAc (D3 or D4) glue as well for external usage. The product is compliant with E1 regulations and specifications.

GLUEING in accordance with norm UNI EN 636

- CLASS 1: for internal use in dry conditions (standard product)
- CLASS 2: for internal use in humid conditions (upon request)
- CLASS 3: for external use in humid conditions (upon request)

SUSTAINABLE FORESTS CERTIFICATIONS

Following Certifications are available on request on selected products only:

- FSC
- PEFC

features	standards	units	values
Available sizes (standards)		mm	3120x1870; 3670x1870; others on req.
Thickness		mm	13 14 15 17 18 19 24 29
Number of Layers	EN 315	num.	3 3 3 3 3 3 3 3
Voluminal Mass	EN 323	kg/m ³	440 +/- 10%
Bending Strenght		mm	13 17 19 24 29
Longitudinal	EN 310	N/mm ²	25 25 25 30 32
Transversal		N/mm ²	25 25 23 20 19
Thermal Conductivity	EN 10456	W/m K	
Dimensional Tolerances			
Thickness		mm	+0.2; -0.4
Lenght / Width	EN 315	mm	+/-3.5mm
Orthogonality		mm/m	1
Moisture	EN 322	%	from 8 to 12

