



Grupo Gámiz

Technical characteristics - Aligam

Quality description:

Before producing the panels we select the sheets according to their colour but even so colour variations are possible, especially after finishing the board. These variations are natural and occur even within the same tree trunk. By gluing, we minimise the natural characteristics of the wood such as contraction, warping and small cracks but even so these cannot be avoided completely. Sharp atmospheric temperature or humidity changes can provoke these reactions in the timber. These natural characteristics of wood are not defects because in the end wood is a living organism.

General storage and machining recommendations:

The wood used for manufacturing our panels belongs to kiln-dried timber and has 10% humidity ($\pm 2\%$), appropriate for the relative atmospheric humidity of a home of between 45% and 60%. During the transport and storage of panels, inappropriate situations may arise in which the board absorbs humidity and therefore it is important that these panels be stored under the correct conditions and in a stable atmosphere. For this reason we recommend panels to be stored in an enclosed building, not too dry or damp, preventing the sun from falling directly on the panels. These must be placed flat and supported throughout their surface and covered. Should these recommendations not be taken into consideration, defects such as contractions, sagging or small cracks may occur in the panels.

Surface

We plane all our panels with grain 150 and for this reason they can be finished with oils, varnishes, etc. If a surface treatment is applied to any of the edge-glued panels we recommend that this be applied to the entire surface to avoid warping and to prevent the humidity from penetrating the board with different levels of intensity.

Quantities per package

Finger-jointed and whole stave edge-glued panel:

19/26/32/42 mm = 10 units per package

42 mm = 10 units per package

Tolerances

Thickness: $\pm 1,0$ mm

Width: $\pm 2,0$ mm

Length: $\pm 2,0$ mm



Warping

Just like any other solid timber products, edge-glued panels are a natural product that may warp or sag due to variations in the relative atmospheric humidity and temperature. A variation of 1 mm for each 100 mm of board width is understood to be acceptable in edge-glued panels. If, however, warping occurs due to an unsuitable climate, we recommend you to turn the board over on a flat surface in order to try and return it to its original state.

Warranty

See our technical specifications before making any complaint. We do not accept any responsibility if the panels have been stored or machined in an inadequate manner. Should the complaint be acceptable, we will accept responsibility only for the value of merchandise and not for the processing costs.

General Characteristics:

Gluing:	D3 or D4 according EN 204
Qualities:	A/B o B/C (consult us for other qualities)
Finish:	Sanded with 150 grain
Humidity of wood:	10% (\pm 2%)
Packaging:	Individually plastic coated

Technical characteristics of edge-glued wood panel: finger jointed

Species:	Oak / Beech / steamed Beech / Chestnut / Ash / Iroko (consult us for other species)
Length:	máx. 6.000 mm
Widths:	máx. 1.220 mm
Thicknesses:	19/26/32/42 mm (consult us for other thicknesses)
Stave width:	40 mm



Technical characteristics of edge-glued wood panel: whole stave

Species:	Oak / Beech / Accoya® (consult us for other species)
Length:	500 – 2.500 mm (consult us for other lengths)
Widths:	máx. 1.220 mm
Thicknesses:	14/20/26/32/42 mm (consult us for other thicknesses)
Stave width:	Fixed min. 50 mm

Technical characteristics of three-layer or multilayer wood panel

Species:	Oak / Beech (consult us for other species)
Length:	500 – 2.500 mm (consult us for other lengths)
Widths:	máx. 1.200 mm
Thicknesses:	21/26/40 mm (consult us for other thicknesses)
Stave width:	Fixed min. 50 mm