



Grupo Gámiz

Technical characteristics - Perfigam

Quality description:

Before producing laminated profiles we select the staves according to their colour but even so colour variations are possible, especially after the laminated profile has been finished. 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, sagging and small cracks but even so these cannot be avoided completely. Sharp changes of atmospheric temperature or humidity can provoke these reactions in the wood. These natural characteristics of wood are not defects because in the end wood is a living product.

General storage and machining recommendations:

The wood used for manufacturing of laminated profiles is kiln-dried timber and has 12% humidity ($\pm 2\%$), appropriate for the relative atmospheric humidity in a home of between 45% and 60%. During the transport and storage of laminated profiles, inappropriate situations may arise in which the laminated profiles absorbs humidity and therefore it is important that these profiles be stored under the correct conditions and in a stable atmosphere. For this reason we recommend profiles to be stored in an enclosed building, not too dry or damp, preventing the sun from falling directly on the profiles. They 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 profiles.

Surface

We plane the 4 sides of all our laminated profiles.

Gluing

According to UNE-EN 204 gluing D4 with water-resistant glues.

Tolerances

Thickness: ± 0.5 mm

Width: ± 0.5 mm

Length: Negative tolerances are not admitted.

Warping and Sagging

Just like any other solid timber product, laminated profiles are a natural product that may suffer light deformations due to variations in relative atmospheric humidity and temperature.

Warranty

See our technical specifications before making any complaint. We do not accept any responsibility if the profiles 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.



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| Type of laminated profile: | DDD / DKD / KKK (D = whole stave K = Finger-jointed) |
| Species: | Oak / Beech / Chestnut / Ash (consult us for other species) |
| Gluing: | D4 according to EN 204 with water-resistant glues |
| Qualities: | A or B (consult us for other qualities) |
| Length: | max. 6.000 mm |
| Widths: | 63/72/85/95/105/115/125/145 mm (consult us for other widths) |
| Thicknesses: | 63/72/84 mm (consult us for other thicknesses) |
| Finish: | Planed on 4 sides |
| Humidity of wood: | 12% (\pm 2%) |