

CLASSICO

The coloured finishes of the Classico collection are obtained by staining the brushed untreated product and then protecting it with a neutral UV primer and water-based varnish. As the colouring is caused by a stain, it will significantly enhance brushing of the fibre, which will be more pronounced than the unbrushed part of the wooden surface.

CP LAB DESIGN: no execution problem.

NATURA

The Natura finish is a neutral varnish whose cycle entails the application of a completely water-based primer and surface finish. This process is designed to give the wood a natural “untreated look”, as if it has just been cut.

The colour will remain natural and will not turn intense as it does with traditional varnishing. The surface finish is done with zero gloss varnish to achieve an extremely natural surface feel.

CP LAB DESIGN: no performance problem.

CP ORE UV

“CP ORE UV” (UV oiled) is the result of applying an oil containing special consolidating agents and transferring the wooden elements into special UV ovens to obtain a protective, resistant and waterproof surface. This makes the wooden floor easier to maintain than a floor with a natural oxidative oil finish, while retaining the same aesthetic features with a similar feel. This finish is not compatible with special processes such as Hand Planing – Marea – Onda – non-standard Bevelling – Impronte – Taglio sega, as the oil UV product cannot be applied properly.

CP LAB DESIGN: execution limited to 2 or 3 layer pre-finished elements (no slats).

For info, contact the technical office.

TERMOTRATTATI

The heat treatment process entails placing the untreated wood in special heat ovens, allowing its natural shade to darken. The higher the temperature, the darker the wood. The benefit of heat treatment is that the colour is activated through the entire thickness of the noble wood layer, which means that the warm colour can be maintained throughout the life of the floor, even after many years and if the parquet needs restoring by sanding and varnishing again. CP Parquet has selected the termo scuro oak (195°C) – termo medio oak 2020 (160°C) – termo chiaro oak (130°C) for its range of products. The hotter the temperature used for the heat treatment process, the more the wood tends to crystallise. This means that the termo scuro wood cannot be used to make products with special processes because the material tends to chip very easily. Therefore, it is not possible to process elements with a fixed length or carry out processes such as Hand Planing – Marea – Onda – non-standard Bevelling or make products such as Chevron, Herringbone and Quadrotte, which can be made with termo medio 2020 and termo chiaro processes which crystallise much less. The oxidation process will lighten the shade of the heat-treated material over time and with exposure to light.

CP LAB DESIGN: no execution problem (except dark heat treatment).

STAINING

The staining process is a highly manual process carried out exclusively by our master craftsmen. The wooden surface is coloured without using chemicals, but with stain, which is used to age classic Bassano furniture. The stain is a natural earth which, when mixed with alcohol and shellac, gives an aged appearance to hand planed or brushed floors, bringing out the contrast between surface staining and the staining that seeps in during hand planing and brushing. The surface finish is carried out by applying water-based varnish to fix the stain and protect the floor, which will acquire the appearance of a floor from the past.

CP LAB DESIGN: no execution problem.

REAGENTS

The finishes of the Veneto collection and the grigio nuvola oiled finish are not obtained with coloured stains but with the use of reagents that are applied to the untreated surface of the wood. These reagents interact with the tannins, the natural colouring agents of the wood, and, depending on the formulation, shades ranging from brownish to grey are obtained. The benefit of this process is that the reagent not only works on the surface, it also works at a depth of almost 1 mm in the noble layer. The flamed effect will not be as pronounced as in the Classico process but will remain much more natural and will blend in completely with the rest of the finish. The tannin reaction process is such that the newly processed wood looks different than the one after the reaction process has matured and will turn the wood to its final shade in 5/6 months, which varies according to exposure of the product to natural light.

As the wooden base and the finish are processed using a reagent, there may be a natural shading of the boards of the same batch and brushing will appear inconsistent.

With regard to the Venezia – Vicenza – Padova – Verona – Belluno finishes, special processes such as Hand Planing – Marea – Onda – non-standard Bevelling cannot be carried out because the reagent settles in the indentations on the surface and creates blemishes. The shade variations based on the type of product are given below:

- Venezia – Vicenza oak: starting from dark brown shades turning lighter towards leather red;
- Padova – Verona – grigio nuvola oak: starting from grey shades turning lighter towards hazelnut;
- Jesolo – Maser oak / Este European ash / Bassano European elm: starting from brown/grey shades turning darker;
- Treviso European walnut / Petrarca European cherry / Murano European elm / Valdobbiadene European pear: starting from light grey shades turning darker.

CP LAB DESIGN: execution limited to 2 or 3 layer pre-finished elements (no slats).

For info, contact the technical office.