LAMINATE

LAMINATI

HPL

High pressure laminate, or HPL, consists of layers of paper impregnated with phenolic and melamine resins, which are bonded together with a high-pressure and heat-protective coating and then applied to a substrate. The resulting surfaces are easy to clean and maintain, lightfast, odourless and resistant to alcohol, organic solvents and water.

Fenix®

Fenix® is a high-performance material, highly resistant, fingerprint proof and soft to the touch, it has a slightly matt surface that results in low light reflectivity. It consists of cellulose and innovative resins. Made of 70% layers of paper, the inner layers are impregnated with thermosetting resins, whereas the outer layers are treated with new generation acrylic resins, all subjected to heat and pressure at the same time.



WOOD

LEGNO

Lapalma primarily selects European oak, ash and Canaletto walnut certified according to the main Chain of Custody control standards (FSC). Sliced logs are directly inspected at our cutters' yards: the process of selecting and choosing the best pieces is entrusted to the experience of our employees, who then process individual sheets to obtain semi-finished products for Lapalma's end products.

At Lapalma, all the stages involved in the processing of wood products combine complex industrial technology with craftsmanship and experience. The outcome is a natural product that is controlled yet never identical, a natural wood type.

We use only matt open-pore acrylic varnishes to protect our wood finishes. They make products resistant while preventing any changes in the naturalness and aesthetic variety of this living material. Lots may therefore vary in colour and grain. This is not to be considered the result of faulty production but a value-added feature and a guarantee of the naturalness of our products.



METAL

Working with metal, as well as wood, is in our company's DNA.

All metal components are made of partly recycled and totally recyclable alloys such as carbon steel, stainless steel and aluminium. All die-cast aluminium components are made of 94% recycled aluminium, which is then infinitely recyclable, whereas extruded profiles are made of primary aluminium. We use AISI 304 stainless steel, a stainless steel alloy, which is resistant to most aggressive agents and is finished with fine glass bead blasting.

The colour range of our metals consists of polyester powder coatings featuring a high degree of surface coverage, excellent resistance and good protection for products.



PLASTICS plastiche

The materials we use to give shape to our furnishing elements include various types of high-quality plastics, selected for their high-performance. Lapalma has always been committed to reducing its use of plastic materials, bearing in mind, however, that plastic is not considered a material harmful to the environment when used for furniture that is intended to have a long life and then be recycled at the end of it. This is why the most widely used plastics are polypropylene and polyurethane, both recyclable. Some of our single-structures are made of moulded Baydur, a structural rigid polyurethane that is recyclable and has superior mechanical properties.

Recycled polypropylene

We have also introduced 75% - 85% recycled polypropylene to our collection. It is obtained from recovering plastics from separated waste collection processes. We have decided not to process it with other colours in order to make it recyclable at the end of its life.



MARBLE AND CONCRETE MARMO E CEMENTO

Marble

The Lapalma collection includes white Carrara marble and matt black Marquina marble. As marble is a natural material, each product made of marble has a unique colour and texture.

Concrete

All cement bases are cast by hand into a mould with artisan care, each item is a unique piece: fibre-reinforced, finely sandblasted, with additives added to make it resist even the most common staining agents.



laccati / lacquered / lackiert / laqué / lacado



laminati / laminate / Laminat / lamifié / laminado



legno / wood / Holz / bois / madera





VL



NC noce Canaletto rovere noce oack dark walnut Canaletto walnut Eiche dunkel nußbaum Nußbaum Canaletto noyer Canaletto chêne teinté wengé nogal natural roble nogal



FR frassino naturale natural ash Esche natur frêne naturel fresno natural



NO nero poro aperto black open pore Eiche schwarz gebeizt noir pore ouvert negro poro abierto



G

faggio sbiancato blanched beech Buche gebleicht hêtre blanchi haya blanqueada



GL faggio noce scuro beech dark walnut Buche dunkel nußbaum hêtre teinté wengé haya nogal oscuro

HPL 10 mm







HFR Fenix® rosso jaipur

Fenix® bianco Fenix® white Fenix® weiß Fenix® blanc Fenix® blanco HFN HFG Fenix® grigio londra Fenix® nero Fenix® black Fenix® schwarz Fenix® noir Fenix® negro

H406 Bianco White Weiß Blanc Blanco

metalli / metal / Metall / metal / metal



altre finiture / other finishes / weitere Ausführungen / autres finitions / otros acabados



bianco Carrara white Carrara Carrara-Marmor blanc Carrara blanco Carrara



nero Marquina

black Marguina

noir Marquina

negro Marquina

cemento concrete Marquina-Marmor Zement béton cemento

verniciature a polvere / powder coating / pulverlackiert / laqué en poudre / lacadura en polvo



poliuretano integrale morbido / polyurethane / Polyurethan / polyuréthane / poliuretano



PU poliuretano grigio polyurethane grey Polyurethan grau polyuréthane gris poliuretano gris PN poliuretano nero polyurethane black Polyurethan schwarz polyuréthane noir poliuretano negro

plastiche / plastics / Kunststoff / plastiques / plástica



Application

Care

Indoor and outdoor use.

Description

Recycled polypropylene is obtained thanks to a recycling process using up to 75% - 95% of recycled material.

Dust with a soft and dry cloth for the normal cleaning. Never use abrasive or aggressive products like solvents, acid or basic solutions or ammonia. Any liquid spilt on the product must be wiped up immediately. Any changes in the surface and in colours may occur under particular conditions of weather exposure and cannot be considered a quality issue. Samples are purely indicative because recycled polypropylene color can vary widely from grey to a lighter color.

3 recycled grey polypropylene

Baydur®



N Baydur® nero Baydur® black Baydur® schwarz Baydur® noir Baydur® negro W Baydur® bianco Baydur® white Baydur® weiß Baydur® blanc Baydur® blanco

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