

#makeyourchoice

Insights for making an informed choice of finishes and materials.

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Introduction _

Design is a complex world that involves many actors – designers, entrepreneurs, managers, technicians, logistics people, retailers. Some operate behind the scenes; others are front and centre. Today, everyone is called upon to be an active participant of systematic and effective change where sharing and transparency are the guiding principles.

For Boffi, this new phase can be defined as the “age of awareness” that is based on **three pillars - sustainability, quality, customisation** - and it is nourished by values such as attentiveness, innovation and excellence.

Sustainability, the first pillar



On the topic of sustainability, Boffi is committed to the UN Sustainable Development Goals and the European Green Deal roadmap regarding total decarbonisation by 2050, to be achieved through circular economy models.

The company has established principles that govern its choices in terms of sustainability in a series of documents and through some important certifications:

Code of Ethics, where it is stated that “The respect for the environment is a primary value in the Company own economic activity and, therefore, its own strategic choices are focused on the principles of sustainable development, promoting the environmental awareness of the end users and third parties who enter into relationships with the Company”.

Management Policy for Quality, Environment and Safety, where Boffi declares that the **Internal Environmental Management System (EMS)** is the most effective set of processes and practices to attain service goals and guarantees for customers as well as to monitor the environmental impact and development of durable products via sustainable practices. Accordingly, Boffi requested and obtained Iso 14001:2015 certification for its Environmental Management System.

The **Iso 14001:2015 certification** relating to the Environmental Management System is internationally recognised and guarantees that the System, as it is set up and managed by the company, not only complies with the highest standards, thus making it truly effective, but it is also constantly monitored, put into practice and improved.

Another certification recently obtained for a wide range of products is the **FSC® certification**, which is particularly important for a company such as Boffi that works with wood. It provides assurance that products which are sold with an FSC claim originate from well-managed forests, i.e. managed in a correct way from an environmental, social and economic standpoint. Choosing an FSC®-certified product means actively contributing to the protection of the environment and human rights, guaranteeing that the entire chain through which It Is manufactured and distributed adheres to the established principles and criteria.





Quality, the second pillar

Quality is a principle that is communicated in a thousand different ways at Boffi. For example, there's the selection of top-tier, and often exclusive, materials that are easily recognisable and provide meticulous control of applications.

The **selection of materials** by Boffi is akin to the words chosen by an author or colours utilised by an artist. These are the building blocks which make up the project; they represent the primary matter and are a direct line to mother nature and the environment. It is, therefore, an area where Boffi has always dedicated itself to very meticulous research. Since the main criteria in selecting materials is quality, issues such as sustainability and circularity of materials, along with durability, are becoming more important in the choices Boffi makes.

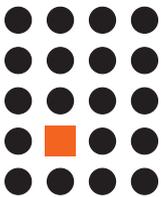
The unique nature of the Boffi materials, their processing, which often calls for **specialist staff, and the high level of craftsmanship** express themselves over time, in the natural evolution that each surface undergoes, including those light imperfections that represent an added value as it is the unrepeatable and authentic look of something made by hand.



Customisation, the third pillar

As with people, each residence is unique from the next and expresses the individual style of those who live there. This distinctive character is one that contemporary interiors can enhance and the collections from Boffi are able to cater to all sorts of possibilities. The kitchen, bathroom, wardrobe systems and accessories are designed in a way that they translate into different shapes, finishes and compositions, can be interchangeable and cross over to mix with different collections, plus there is the possibility to expand the range and decorate the entire home. The boiserie, wardrobe systems, shelving and coatings adapt to every space and every volume to form an **alphabet of a creative language** that interprets the personality and all the needs of the client.

Boffi offers a **wide range of finishes and materials of the highest quality**, in order to satisfy the most varied requests: 32 different finishes and 197 colours or wood species. If this wide range of finishes should not be enough, **there is the possibility to request the feasibility of other materials, finishes, colours or essences**, thus adding to the technology and quality that have always distinguished its products, a great flexibility of carpentry and production services.



Distinctiveness and unrepeatability

Boffi has always been committed to respect the highest quality standards, selecting the best materials available on the market, using the most advanced production technologies and sharing partnerships with the excellent "Made in Italy" brands. Their aim is to obtain the best result, which can combine great quality with a refined and highly customising design.

In particular, some natural materials such as **stone, wood** and some finishes produced through very complex processes (e.g. metals of De Castelli or Metals, which is an exclusive lacquered finish), give the product a unique, unrepeatable and authentic look that value-add to your Boffi furniture pieces.

This value is also enhanced by any naturally occurring imperfections or any peculiar effects obtained thanks to the complexity of some technologies.

We recommend you to read carefully the following important information on materials. For more details, please ask your Boffi dealer for the **material technical sheet** related to the materials or finishes you are considering.

You need to know that...

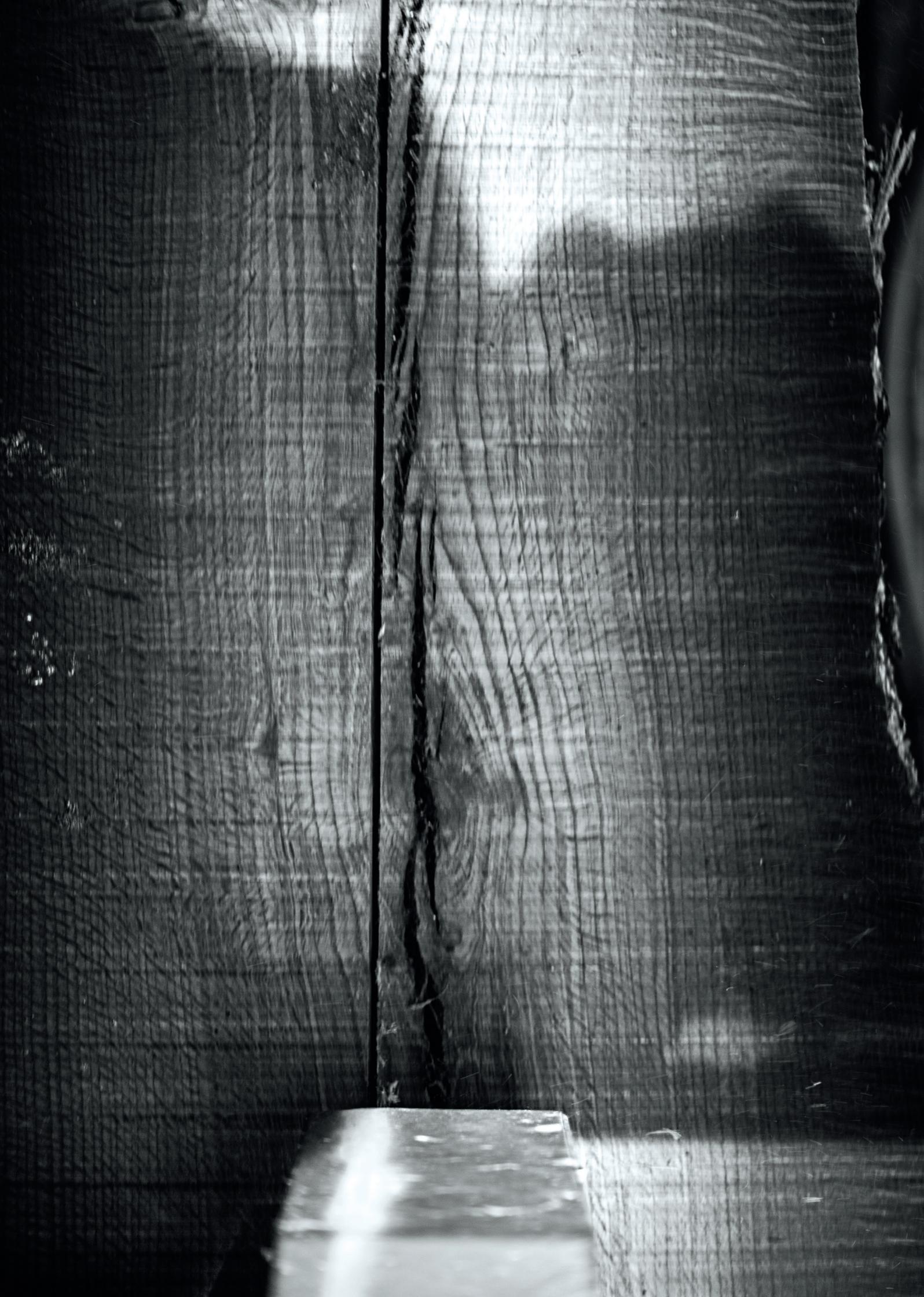


Accurately evaluate finish and colour referring to the physical sample.

The wood, solid wood, stone, marble and granite samples are purely indicative: these materials may present some natural and unavoidable changes in tone and grain compared to the original samples.

Different materials and finishes when compared, even if produced with the same colour (e.g. white) may present some unavoidable tone differences.

All parts in finish may change tone and colour over time, due to light effect and to the natural aging process and to any other factor which may be present into the environment. Any replacements or new matching/additions will show differences in colour or grain if compared to the original finishes.



Wood _

Natural, recyclable, resistant and coming from a renewable source, wood is undoubtedly one of the key materials of sustainable design, which gives charm, warmth and elegance to a space.

Since prehistoric times, wood continues to be widely used as a strong and durable material, easy to work.

Customers and professionals recognise the great care and attention of Boffi in the selection of the **natural woods** suitable for the production.

However, it is essential to know not only the incredible properties but also the lesser-known aspects of natural woods before buying them.

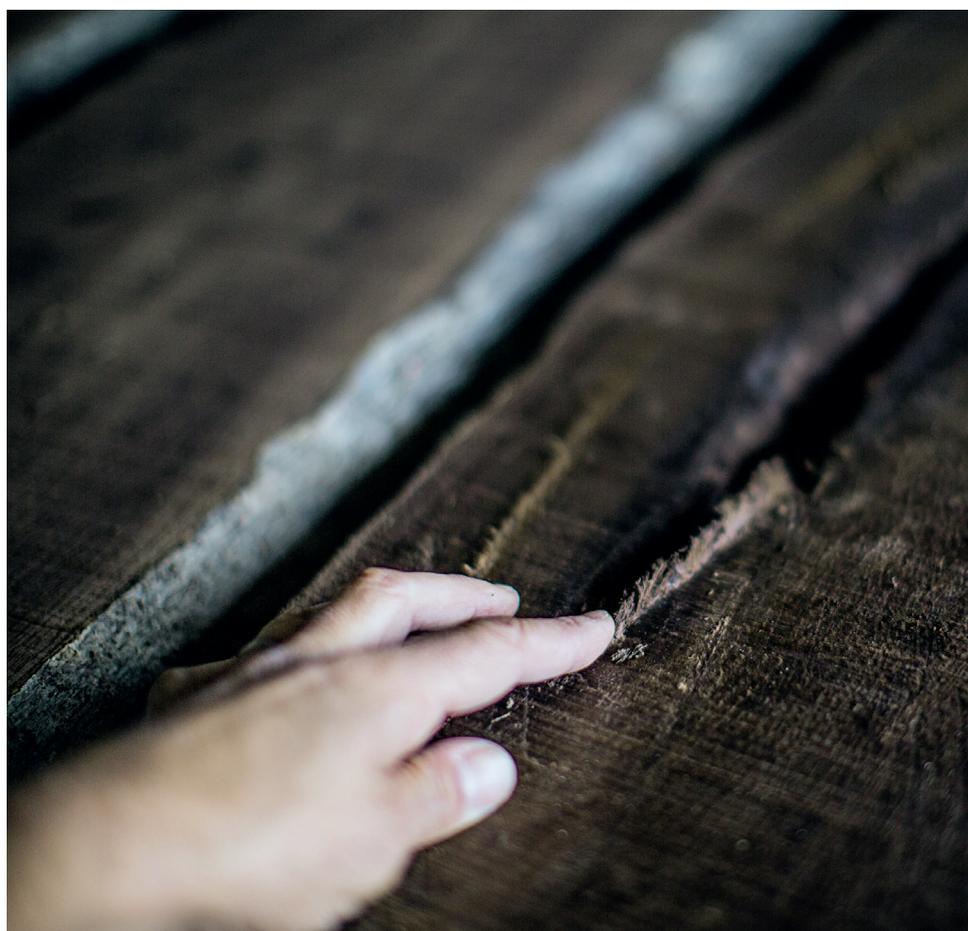
If properly treated and maintained, wooden furniture is extremely resilient and, as time goes by, can acquire ever greater charm and get better with age, conveying the feeling of a welcoming and healthy environment.

It is a living material interacting with the world around it: light changes its hues over time and its cells "breathe", absorbing and releasing moisture.

Wood is a part of the outdoor world placed in our homes, connecting us with nature, thus combining physical and mental benefits and helping us to live in a healthier environment.

Boffi uses two different options for manufacturing wood products:

veneer wood or solid wood



Veneer wood



Wood Veneer is made by pressing and gluing a thin sheet of wood (veneer) usually applied to a chipboard or MDF (Medium Density Fiberboard) board. Thick wood perimeter edges are then applied to the veneer panel.

Boffi offers a wide range of woods to satisfy the most varied aesthetic demands. "Ecowood" veneers are "reconstructed", i.e. obtained by combining different sheets of natural wood, in order to obtain a more consistent and regular grain and colour tone.

The internal supports in chipboard or MDF used by Boffi have low formaldehyde emission (class E1, CARBP2 / TSCA Title VI certified).

Formaldehyde is a colourless, flammable gas classified as carcinogenic, produced by the degradation of resins and glues but also, in a completely natural way, by some materials such as wood: belonging to class E1 of the European reference standards certifies the lowest levels of formaldehyde emission available on the market.

Each wood veneer panel surface is treated with specific varnishes, which are both protective and can also bring colour shades to veneer essence.

Solid wood and veneered wood parts placed side by side, even if they are made of the same wood species, may show differences in tone due mainly to the different absorption capacity of the protective finishing varnishes.

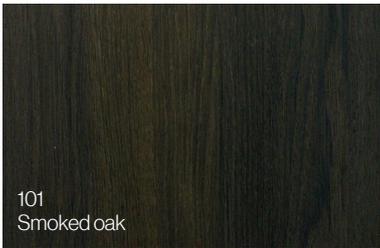
Boffi uses only wood from not primary forests, to guarantee an adequate restoration of the renewable raw materials (Abonos fossil Oak excluded).



048
Core walnut



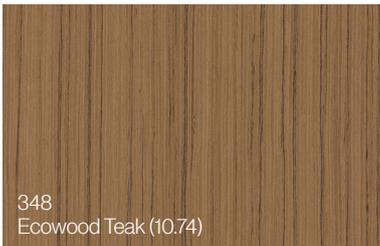
093
Canaletto walnut U.S.



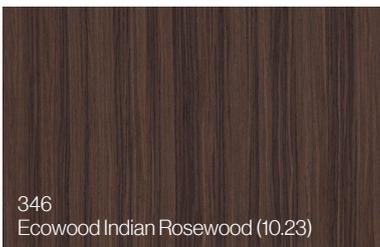
101
Smoked oak



077
Abonos fossil oak



348
Ecowood Teak (10.74)



346
Ecowood Indian Rosewood (10.23)



347
Ecowood Datuk Ebony (10.44)

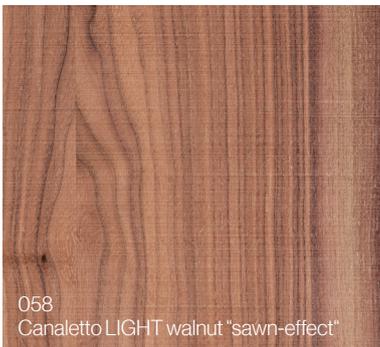
Key advantages

- ✓ Great aesthetic performance and natural effect
- ✓ Uniqueness, distinctiveness and warmth of each piece
- ✓ Natural, recyclable and eco-friendly
- ✓ Wide range of species

You need to know that...

- ! Over time, colour may change due to exposure to light and moisture.
- ! Distribution, shape and frequency of grains and tones are always random and determined by natural aspects
- ! By its nature, wood can absorb or release moisture (hygroscopicity) based upon conditions of the surrounding environment and it can, over time, expand or contract according to these phenomena.

Solid wood



The solid wood is obtained by cutting the heartwood, the hardest inner part of the trunk.

For the manufacture of some products such as worktops and doors, an internal support made of multilayer wood (made from overlapped sheets of solid wood with crossed grain direction) is used, externally covered with solid wood strips with a minimum thickness of 5 mm.

Solid wood tends, over time, to move due to changes in the microclimate of the environment. Boffi, in order to limit these movements, has been providing for years a special anti-warping hardware hidden inside the big panels (the risk is greater for larger panels).

Each solid wood product is treated with specific varnishes or oil treatments, which are both protective and can also bring colour shades to veneer essence.

Solid wood and veneered wood parts placed side by side, even if they are made of the same wood species, may show differences in tone due mainly to the different absorption capacity of the protective finishing varnishes.

Boffi uses only wood from not primary forests, to guarantee an adequate restoration of the renewable raw materials (Abonos fossil Oak excluded).



Key advantages

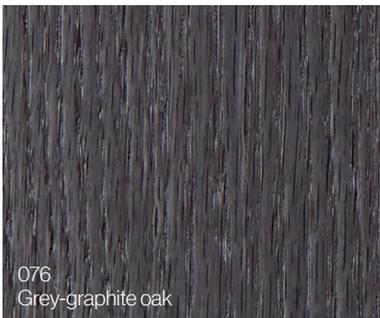
- ✓ Great aesthetic performance and natural effect
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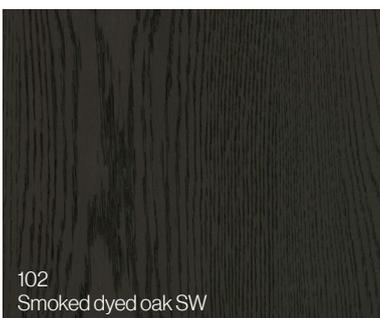
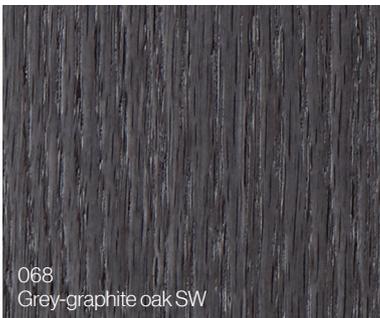
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- ! Distribution, shape and frequency of grains and tones are always random and determined by natural aspects
- ! By its nature, wood can absorb or release moisture (hygroscopicity) based upon conditions of the surrounding environment and it can, over time, expand or contract according to these phenomena.

Essences: American oak

Veneer wood



Solid wood



The Oak is a large semi-deciduous plant belonging to the Fagaceae family. Its crown extends upwards reaching a height of 30-40 meters in the woods. It is an oak with a discreet longevity, reaching 500-800 years of age and reaches its maximum final size in 120-200 years.

Coming from the United States, this wood has a brown heartwood, with peculiar reflections constituted by the medullary rays that cross the radial sections. The heartwood itself is very resistant and can withstand difficult climatic conditions.

It is a wood able to tolerate the ageing and changes in climate, that is very easy to work with.

The wood is brown with colour tending to yellow, with medium texture and straight fibres; it has a good hardness, stability and durability, all qualities that improve in seasoning.

The doors / panels in veneer oak are painted with matt water-based primer, raw effect. Veneers are dyed to obtain an homogeneous colour, then they are painted with water and solvent-based primers and varnishes.

The worktops in oak are made of solid wood slats, mounted on a support in poplar plywood panel and are painted with a base coat, then finished with matt transparent water-based varnishes.

FINISHES

Mechanical brushing / Varnishing.

Any replacements or new matching/additions will show differences in colour or grain if compared to the original finishes.

COLOURS

Natural colour treated and stained in autoclaves (graphite and ash); quarter cut veneer with slip matching; small knots and slight burls, also known as flame maple, are to be considered as characteristics of the material.

MATERIAL ORIGIN

North America.

ENVIRONMENTAL INFORMATION

This material comes from well-managed forests, in a way environmentally appropriate, socially beneficial, and economically viable.

100% recyclable.

The veneer supports have low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

DIMENSIONAL LIMITS

Veneer wood: 2900 x 1200 mm

Solid wood: panels and doors 2420 x 1260 mm / worktops 3000 x 1260 mm

Essences: Canaletto walnut

Veneer wood



Walnut is a deciduous broadleaf tree, found in temperate zones of North and South America, Europe, and Asia. Walnut trees tend to be large, from 10 to 40 meters in height. It is a wood not particularly long-lived as it can reach an age of 120 - 150 years at most. Typically, easy to work, with a beautiful structure, it is a very valued wood for furniture. The name CANALETTO WALNUT comes from the channels for the chlorophyll. It is found in North America.

Different from the European walnut, it has darker shades with purple stripes. It has a medium-high hardness and is easy to work with.

FINISHES

Manual brushing / Varnishing.

Any replacements or new matching/additions will show differences in colour or grain if compared to the original finishes.

COLOURS

Brown base colour with irregularly-distributed reddish and dark shades, with quarter cut with striped figure mixed with flat cut with semi-flame figure.

Small knots, marks and occasional horizontal stains are not to be considered defects but characteristics generated by the growth of the plant and natural weathering.

MATERIAL ORIGIN

North America.

ENVIRONMENTAL INFORMATION

This material comes from well-managed forests, in a way environmentally appropriate, socially beneficial, and economically viable.

100% recyclable.

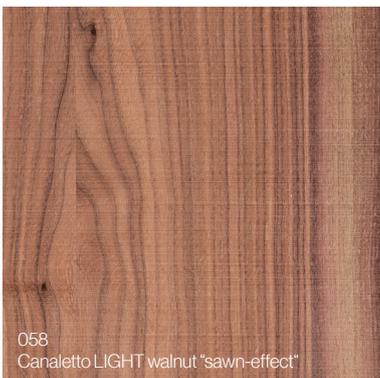
The veneer supports have low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

DIMENSIONAL LIMITS

Veneer wood: 2900 x 1200 mm

Solid wood: panels and doors 2420 x 1260 mm / worktops 3000 x 1260 mm

Solid wood



Essences: Smoked oak

Veneer wood



The Oak is a large semi-deciduous plant belonging to the Fagaceae family. Its crown extends upwards reaching a height of 30-40 meters in the woods. It is an oak with a discreet longevity, reaching 500-800 years of age and reaches its maximum final size in 120-200 years.

European Oak ranges in colour from white-grey to light yellow-brown, with a more or less straight grain and a rough texture due to its porous ring structure.

It is a wood able to tolerate the ageing and changes in climate, that can be worked very easily. The wood has yellowish sapwood and brown heartwood, in radial sections there is a particular grain called "mirroring". It has a straight, although irregular grain and a coarse texture.

Its weight is very variable depending on the growth of the trunks: if they grew fast, they are lighter and less difficult to work; if they grew more slowly, they are denser and hard to work.

The smoking process involves the stay in the autoclave for 2-3 weeks with ammonium salts heated to 60-70° C, which convert the acid inside the timber into a darker colour.

This process makes the veneer more homogeneous and darker, accentuating the wood grain and texture.

The paint used is water based.

FINISHES

Mechanical brushing / Varnishing.

Any replacements or new matching/additions will show differences in colour or grain if compared to the original finishes.

COLOURS

Natural colour treated by smoking process; quarter cut veneer with slip matching; small knots and slight burls, also known as flame maple, are to be considered as characteristics of the material.

MATERIAL ORIGIN

Central Europe, southern Europe.

ENVIRONMENTAL INFORMATION

This material comes from well-managed forests, in a way environmentally appropriate, socially beneficial, and economically viable.

100% recyclable.

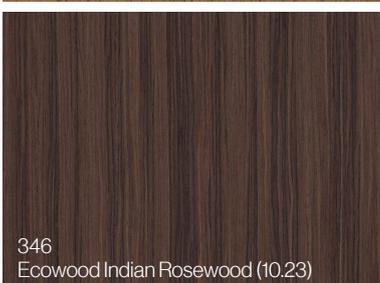
The veneer supports have low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

DIMENSIONAL LIMITS

Veneer wood: 2900 x 1200 mm

Essences: Ecowood

Veneer wood



A living, certified, eco-sustainable material. ALPI for ECOWOOD uses poplar, lime and ayous woods, broken up and reassembled in infinite varieties, finishes and decorative effects, through a particular process that peels the log, then immersed in dye before reappearing as a seemingly new tree log.

A unique proposal for varieties, with high quality characteristics: the absence of the typical defects of traditional wood, the uniformity and reproducibility of colours and sizes make it ideal for rapid implementation of single production runs or series, for horizontal and vertical surfaces.

This recompositing process, with respect for environmental sustainability, allows the introduction of three new finishes - also called "lost woods", i.e. hard to find because they have to be sourced from protected trees - faithfully reconstructed such as Teak, Indian Rosewood and Datuk Ebony.

ECOWOOD is a decorative multilaminar wood veneer compliant with ISO 18775 standard. It is glued on a support and then painted.

The wood veneer can be glued on all wood backing using urea and vinyl glues. In case of gluing of small surfaces such as edges, hot-melt or polyurethane glues can also be used.

After the veneering process it must be sanded with sandpapers in order to prepare and clean the surface (for the varnish application).

The wood veneer can be varnished with any product or method recommended for wood treatments.

The mechanical characteristics depend on the cycle and chemical nature of the finish and the type of backing used.

It is not a finished product and, therefore its resistance to light in part depends on the cycle and chemical nature of the finish.

It is a natural wood product, so it can have a tonal variability.

The reconstituted wood design is characterised by small knots.

Formaldehyde emission according to E1 (analysis according to EN 717).

OTHER TECHNICAL FEATURES

Density: 450-900 Kg/m³

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

Panels are FSC® (Forest Stewardship Council®)-certified, i.e. coming from well managed forests. This certification (FSC-C004666) shall promote environmentally appropriate, socially beneficial, and economically viable management of the world's

forests. Poplar wood and Ayous wood are the raw materials for the production of Ecowood veneer. OLB (Origine et Legalité du Bois OLB-CERT-090501) guarantees for timber origin, legality and industrial transformation of wood in Cameroon.

With the OLB certification granted since in 2009 by Bureau Veritas Certification, the company guarantees compliance with regulations regarding forestry management, hygiene, health, workplace safety, compliance with taxation, labour contracts, supply and export of wood. The certification also covers the geographical origin of the wood and its traceability.

The certification bears witness to continuing commitment that is not limited to established operations of correct forest management, but also extends to social aspects and protection of workers and the environment. Thanks to this independent

certification, the Ecowood woods comply with the requirements of the American Lacey Act regulations, and at present with those of the European FLEGT regulations. Always with maximum transparency.

The Poplar wood used to produce composite wood comes from Italian tree farms. The certification issued by SGS guarantees renewability and the concrete commitment of the company to choices of responsible management of raw materials, also contributing to the utilization of local agricultural resources.

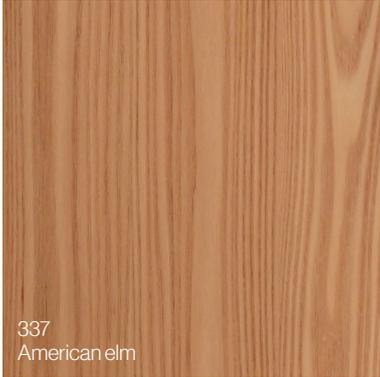
EU Timber Regulation declaration: to guarantee the maximum protection of the legality of timber origin, in full compliance with EU regulation 995/2010 of the European Parliament.

DIMENSIONAL LIMITS

Veneer wood: 2900 x 1200 mm

Essences: American elm

Veneer wood



Solid wood



Semi-heavy wood, with whitish sapwood and well-differentiated heartwood, brownish near purple, with visible grains.

The colour is very changing, according to the origin of the trees.

Medium or coarse texture, usually straight grain, sometimes it can be interlocked.

Medium hard wood characterized by a high amount of shrinkage and low dimensional stability.

Resistant to bending and unstable. It is easy to work with if the grain is straight.

Not very resistant to wood-decaying fungi and not resistant to wood-destroying insects.

The elm wood is resistant to abrasion, it is heavy and durable. It tolerates well the climatic variations (wet / dry) and its performances are excellent also underwater. It's not very flexible and easy to be worked. It's light brown but darkens over time.

The tree reaches big dimensions, with diameters up to 60 cm and excellent shape stems.

The paint used is water based.

FINISHES

Manual brushing / Varnishing.

Any replacements or new matching/additions will show differences in colour or grain if compared to the original finishes

COLOURS

Natural yellowish base tending to reddish as this wood ages over time.

Irregularly jointed, quarter cut with striped figure mixed with flat cut with semi-flame figure.

Small knots and slight burls, also known as flame maple, are to be considered as characteristics of the material.

MATERIAL ORIGIN

North America.

ENVIRONMENTAL INFORMATION

This material comes from well-managed forests, in a way environmentally appropriate, socially beneficial, and economically viable.

100% recyclable.

The veneer supports have low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

DIMENSIONAL LIMITS

Veneer wood: 2900 x 1200 mm

Solid wood: panels and doors 2420 x 1260 mm / worktops 3000 x 1260 mm

Essences: Core walnut

Veneer wood



Walnut is a deciduous broadleaf tree, found in temperate zones of North and South America, Europe, and Asia. Walnut trees tend to be large, from 10 to 40 meters in height.

Walnut is a wood not particularly long-lived as it can reach an age of 120 - 150 years at most. Typically easy to work, with a beautiful structure, it is a very valued wood for furniture.

A vigorous tree, characterized by a solid trunk, tall, straight and with strong roots.

It produces a hard wood, grained and with a characteristic colour, commercially known in Italy as NATIONAL WALNUT.

FINISHES

Manual brushing / Varnishing.

Any replacements or new matching/additions will show differences in colour or grain if compared to the original finishes

COLOURS

Light brown base colour with irregularly-distributed darker grains, with quarter cut with striped figure alternating with flat cut with semi-flame figure.

Small knots, marks and occasional horizontal stains are not to be considered defects but characteristics generated by the growth of the plant and natural weathering.

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

This material comes from well-managed forests, in a way environmentally appropriate, socially beneficial, and economically viable.

100% recyclable.

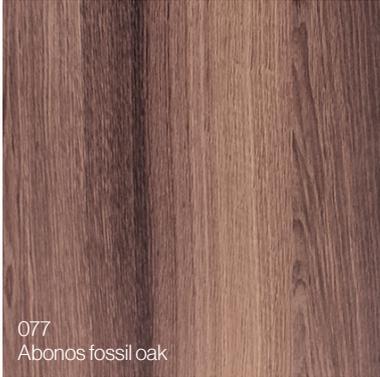
The veneer supports have low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

DIMENSIONAL LIMITS

Veneer wood: 2900 x 1200 mm

Essences: Abonos fossil oak

Veneer wood



Abonos fossil oak is a wood found in river basins and is the result of thousand-year underwater conservation (1000-5000 BC), which gives the wood several properties including hardness. It comes from the Balkan Peninsula, found above high underground waters, after floods occurred over the years.

Layers of mud, sand and gravel covered the trunks over the years and by depriving the wood of oxygen contributed to its conservation, giving it distinct light to dark colour tones, unique grains that enhance the wood rarity. Furthermore, the constant absorption of minerals, due to the thousand-year underwater conservation, gives the wood a strong and unique hardness and resistance.

The uniqueness of Abonos fossil oak is also defined by the supply chain and its continuous checking of all trucks up to the final product. The extraction from the riverbed is done manually, while respecting the natural habitat and the surrounding area, with a constant supervision of the authorities.

All Abonos fossil oak trunks are labelled, numbered and divided according to size and type. After the extraction from the riverbeds, the trunks are left for a year to dry and their humidity is constantly checked. The cutting process is accurate and is made using special blades, which fully preserve the integrity of the trunk, the shades of the colours and the shapes of the grains. The age of the trunk is defined by an isotopic analysis with the radiocarbon method: the dating varies from 1.000 up to 5.000 B.C.

VENEER FEATURES:

Due to the hardness of the rich material, veneers may show horizontal marks of a few centimetres as well as darker knots and vertical marks or slight cracks, that are not to be considered defects.

FINISHES

Water-based varnishing.

Any replacements or new matching/additions will show differences in colour or grain if compared to the original finishes.

COLOURS

Natural with light to dark colour tones and irregularly-distributed grains that enhance the wood rarity, creating unique light and dark shapes and patterns.

MATERIAL ORIGIN

Balkan peninsula.

ENVIRONMENTAL INFORMATION

From an environmental point of view the Abonos fossil oak is a wood recovered from the river beds and therefore represents a new approach to the exploitation of resources that would otherwise be dispersed. The trunk extraction process is manual, to ensure the protection and integrity of the surrounding area but specially to ensure the protection of the riverbed and the natural habitat of several species of fish.

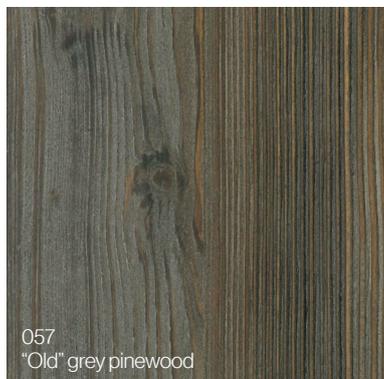
The recovery phase is processed in accordance with the local authorities that follow the entire process constantly, using specific labels for the extracted trunks.

DIMENSIONAL LIMITS

Veneer wood: 2900 x 1200 mm

Essences: Old grey pinewood

Solid wood



The old grey pinewood is used for the production of fronts and panels.

The raw wood is selected with flamed fir grain mixed with striped larch grain, which gives the surface a unique and exclusive random staved effect.

Cracks, knots and scratches are displayed on the surface. The process of wood brushing is carried out with technological machinery.

The characteristic grey tone of this material is obtained by specific manual and traditional painting cycles.

The white fir wood is light, fairly tender, light in colour with reddish grains and without resin (which is only in the bark). The heartwood has a high moisture content and the annual growth rings can be easily fragmented. The white fir tree can reach 60 m tall with a straight trunk up to 3 m diameter.

The larch is a medium-size to large deciduous coniferous tree reaching 25–45 m tall, with a trunk up to 1 m diameter (exceptionally, to 55 m tall and 2 m diameter).

FINISHES

Manual brushing / Water-based varnishing

Any replacements or new matching/additions will show differences in colour or grain if compared to the original finishes.

COLOURS

“Old” grey.

MATERIAL ORIGIN

Alps.

ENVIRONMENTAL INFORMATION

The doors and panels in “old” grey pinewood are made of highly selected recycled raw wood.

The paint used is water based.

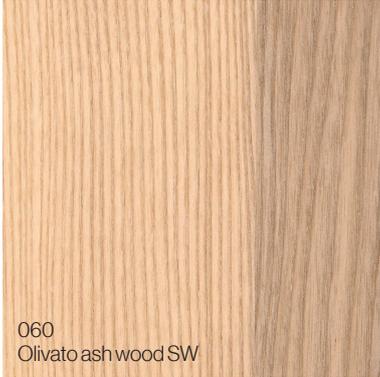
100% recyclable.

DIMENSIONAL LIMITS

Solid wood: panels and doors 2420 x 1260 mm / worktops 3000 x 1260 mm

Essences: Olivato ash wood

Solid wood



The Olivato ash - *Fraxinus americana*, is native to eastern North America, family Oleaceae. They generally have a rapid growth and can stand difficult environmental conditions such as polluted areas, rich of salt, with strong winds, also withstanding low or high temperatures. Commercial names: Olive Ash, Frassino olivato, Olivesche. Mechanical properties: high mechanical resistance. The heartwood is moderately resistant to preservation treatment. It is used for doors and top with decorative veneering.

FINISHES

Sanding / Water-based varnishing.

Any replacements or new matching/additions will show differences in colour or grain if compared to the original finishes.

COLOURS

Olivato ash wood is characterised by a mix of light base grain with darker markings; quarter cut with striped figure mixed with flat cut with semi-flame figure, irregularly distributed.

MATERIAL ORIGIN

Central Europe, southern Europe.

ENVIRONMENTAL INFORMATION

This material comes from well-managed forests, in a way environmentally appropriate, socially beneficial, and economically viable.

100% recyclable.

The veneer supports have low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

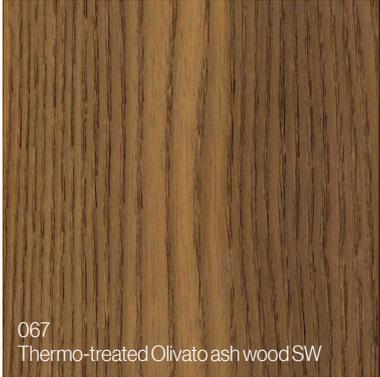
DIMENSIONAL LIMITS

Solid wood: panels and doors 2420 x 1260 mm / worktops 3000 x 1260 mm

Essences:

Thermo-treated Olivato ash wood

Solid wood



The thermo-treated Olivato ash wood, after complete drying, undergoes a heat treatment that brings it to a temperature of about 200 ° and a final humidity of around 5%.

Thanks to the treatment, the material becomes brown, more stable and more durable, so very similar to the best tropical woods.

The thermo-treated Olivato ash wood can be used to create floors in small / medium-sized areas with rare traffic and for private and residential use.

Its characteristics of durability and stability make this species suitable for building facades.

It is used for doors and top with decorative veneering.

Wood can gradually change tone and colour - turning to grey - when it is exposed to sunlight and bad weather. A constant oil-treatment can reduce this process.

The paint used is water based

FINISHES

Sanding / Varnishing.

Any replacements or new matching/additions will show differences in colour or grain if compared to the original finishes.

COLOURS

Homogeneous base colour, which tends to light brown/reddish, due to the heat treatment of the veneer.

MATERIAL ORIGIN

Central Europe, southern Europe.

ENVIRONMENTAL INFORMATION

This material comes from well-managed forests, in a way environmentally appropriate, socially beneficial, and economically viable.

100% recyclable.

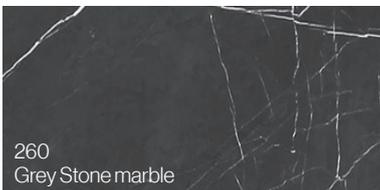
The veneer supports have low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

DIMENSIONAL LIMITS

Solid wood: panels and doors 2420 x 1260 mm / worktops 3000 x 1260 mm



Natural stones _ Marble / Stone / Granite / Quartzite



Furnishing with marble, stone, granite or quartzite products is an experience able to give the charm of nature and refinement to environments, that only these materials can provide.

Natural stones were the first material used from the mankind for its own fabrications and that are processed without modifying their own features of solidity, robustness and durability.

Natural stones are fireproof, hygienic, non-toxic, recyclable and biocompatible par excellence. They have great thermal insulation characteristics and acoustic performance that give excellent energy sustainability.

However, it is essential to learn all the characteristics of these materials before buying them.

Marble and **stone** are limestone-based rocks composed of calcium carbonate. Due to their chemical composition, certain precautions should be followed in their daily use and cleaning ways.

Specifically, marble surfaces can be altered if in direct contact with metal tools and abrasive objects. The oil-water repellent treatment used by Boffi guarantees a high protection against the absorption of liquids and grease, even if it is always important to remove immediately any staining liquid deposits.

Weak acids (such as vinegar, tomato, wine and lemon) cause corrosion despite the treatment application, which we in any case suggest to repeat every two/three months using the specific products available from our dealers.

The manual honing and the oil-water repellent treatment, which can be carried out on site, can well cover defects from stain and corrosion on the satin-finished surface, which is the favourite finish by Boffi.

Granite and **quartzites** are rocks containing a high percentage of quartz and their surface is harder, less absorbent and more resistant to weak acids than marbles. The oil-water repellent treatment ensures better waterproofing and can be repeated periodically using specific products available from our dealers. It is always suggested to remove any liquid to avoid stains and alterations to the surface finish.

The manual honing and the oil-water repellent treatment, which can be carried out on site, can well cover defects from stain and corrosion on the satin-finished surface, which is the favourite finish by Boffi.



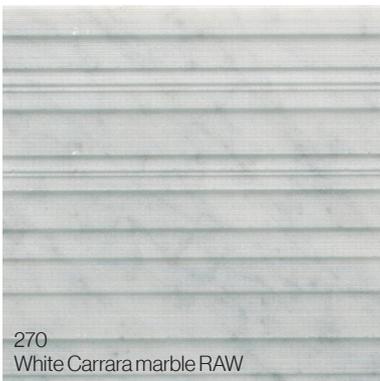
Key advantages

- ✓ Great aesthetic performance and natural effect
- ✓ Uniqueness, distinctiveness and warmth of each piece
- ✓ Natural, recyclable and eco-friendly
- ✓ Hygienic and fire-resistant
- ✓ High solidity, strength and durability

You need to know that...

- ! The oil-repellent and waterproof treatment applied in no case guarantees absolute stain protection
- ! The oil-repellent and waterproof treatment must be repeated periodically (recommended every 2/3 months)
- ! They are natural materials that are porous and readily absorb liquids and marble is lowly resistant to weak acids

White Carrara marble



Carrara marble is a type of marble of high quality, quarried in Apuan Alps, in the territory of Carrara (IT), generally considered one of the most precious marbles in the world.

Marble is a rock resulting from metamorphism of sedimentary carbonate rocks, most commonly limestone or dolomite rock. Metamorphism causes variable recrystallization of the original carbonate mineral grains.

The colour of the marble depends on various mineral impurities (clay, silt, sand, iron oxides, or flint). Within the original sedimentary rock, white and grey layers form and determine the different shades of Bianco Carrara marble.

The low index of refraction of calcite allows light to penetrate into the stone before being scattered out, resulting in the characteristic waxy look which gives "life" to marble of any kind, and especially to white marbles.

Available also in the exclusive LITHOVERDE® finish.

Petrographic classification : metamorphic sedimentary

European Standard : EN12407, EN12460

FINISHES

Honed surface, treated with impregnating products and water-repellent oils.

RAW.

COLOURS

Fine-grained white-grey marble with hues, grey / yellowish veins and small and discontinuous greyish veins.

MATERIAL ORIGIN

Carrara (Massa-Carrara), Italy.

ENVIRONMENTAL INFORMATION

It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

The worktops in marble are 100% recyclable.

DIMENSIONAL LIMITS

2800 x 1350 mm

Grey Carnico marble



The grey Carnico marble is quarried in the Carnic Alps located in north-eastern Italy. Marble is a rock resulting from metamorphism of sedimentary carbonate rocks, most commonly limestone or dolomite rock. Metamorphism causes variable recrystallization of the original carbonate mineral grains.

The marble colour depends on various mineral impurities (clay, silt, sand, iron oxides, or flint). Within the original sedimentary rock, white veining and grey - dark grey layers form and determine the different shades of grey Carnico marble.

Petrographic classification : metamorphic sedimentary
European Standard : EN12407, EN12460

FINISHES

Honed surface, treated with impregnating products and water-repellent oils.

COLOURS

Medium grey marble with shades of greater intensity and white to light grey veining.

OTHER TECHNICAL FEATURES

Flexural strength under concentrated load, in natural conditions: 188-226 Kg/cm²

Compressive strength: 603 - 1298 Kg/cm²

Water absorption at atmospheric pressure: 0,07 - 0,13%

Apparent density: 2700 - 2742 kg/m³

Slip resistance, honed finish (dry surface): 40 - 75 USRV

MATERIAL ORIGIN

Carnic Alps, Italy.

ENVIRONMENTAL INFORMATION

It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

The worktops in marble are 100% recyclable.

DIMENSIONAL LIMITS

2800 x 1500 mm

Apple blossom white Lasa marble



The white Lasa marble from Laas valley in the Tyrolean Alps, is considered one of the most refined marble all over the world, due to its hardness and crystalline purity. The quarries of white Lasa marble are located between 2,200 and 1,500 metres above sea level, making it the highest located quarry in the world, in terms of its altitude.

The extraction from the quarries is only active in the spring-summer period, in winter time the snow limits the transport of blocks downstream.

Marble is a rock resulting from metamorphism of sedimentary rocks that cause a complete recrystallisation of the original carbonate mineral grains to a value of 98% of its mass.

The special and highly crystalline structure gives Lasa marble a unique transparency and shine that is very appreciated in modern architecture.

Petrographic classification : calcitic marble

European Standard : EN12407, EN12460

FINISHES

Honed surface, treated with impregnating products and water-repellent oils.

COLOURS

Fine-grained crystalline white marble with pink/orange and grey/green hues and veins.

OTHER TECHNICAL FEATURES

Flexural strength under concentrated load, in natural conditions: 188-226 Kg/cm²

Compressive strength: 603 - 1298 Kg/cm²

Water absorption at atmospheric pressure: 0,11 %

Apparent density: 2701 Kg/m³

Slip resistance, honed finish (dry surface): 82 - 79 SRV

MATERIAL ORIGIN

Laas Valley, Trentino-Alto Adige, Italy.

ENVIRONMENTAL INFORMATION

It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

The worktops in marble are 100% recyclable.

DIMENSIONAL LIMITS

2800 x 1500 mm

Superwhite marble



The Superwhite Marble is quarried in Brazil.

Marble is a rock resulting from metamorphism of sedimentary carbonate rocks, most commonly limestone or dolomite rock. Metamorphism causes variable recrystallization of the original carbonate mineral grains.

The marble colour depends on various mineral impurities (clay, silt, sand, iron oxides, or flint). Within the original sedimentary rock, white and grey layers form and determine the particular brecciated and crystalline conformation of the Superwhite marble.

The low index of refraction of calcite allows light to penetrate into the stone before being scattered out, resulting in the characteristic waxy look which gives "life" to marble of any kind, and especially to white marbles.

Petrographic classification : metamorphic sedimentary

European Standard : EN12407, EN12460

FINISHES

Honed surface, treated with impregnating products and water-repellent oils.

COLOURS

Fine-grained white-grey marble with grey veins and quite large conglomerates and breccia.

OTHER TECHNICAL FEATURES

Flexural strength under concentrated load, in natural conditions: 188-226 Kg/cm²

Compressive strength: 603 - 1298 Kg/cm²

Water absorption at atmospheric pressure: 0,18

Apparent density: 2700 - 2742 kg/m³

MATERIAL ORIGIN

Brazil.

ENVIRONMENTAL INFORMATION

It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

The worktops in marble are 100% recyclable.

DIMENSIONAL LIMITS

2800 x 1500 mm

Quartzite Spider Black



The Quartzite Spider Black is classified as hard metamorphic rock and originates from Brazil. The dark grey colour is characterised by slight and concentrated light grey and cream veins, dark red traces contribute to the unique texture of Spider Black.

Quartzite is composed of a high percentage of quartz, which makes it resistant to blade scratches, weak acids and has a low level of liquid absorption.

It does not require any particular maintenance and can be easily cleaned with common detergents.

Petrographic classification : metamorphic sedimentary

European Standard : EN 12057, EN 12058, EN 1469

FINISHES

Honed surface, treated with impregnating products and water-repellent oils.

COLOURS

Dark grey/black background, with veining and shades changing from light grey to cream.

OTHER TECHNICAL FEATURES

Flexural strength: 189 kg/cm²

Compressive strength: 1.590 Kg/cm²

Abrasion resistance: 120 mm³

Water absorption: ≤ 0,13%

Apparent density: 2.656 kg/m³

MATERIAL ORIGIN

Brazil.

ENVIRONMENTAL INFORMATION

It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

The worktops in marble are 100% recyclable.

DIMENSIONAL LIMITS

2800 x 1500 mm

Black Cosmic granite



The Black Cosmic granite is a black colour granite from Brazil. A compact and homogeneous texture, white veins of quartz and clusters of mica stand out against a markedly intense black background, creating white and cream, black and walnut marks that give the surface crystalline reflections.

Granite is a common type of felsic intrusive igneous rock, formed through the cooling and solidification of magma that has intruded deep in the earth's crust.

Granite is used as a construction and ornamental stone because of its hardness and resistance to weak acids, due to the high percentage of quartz in its composition.

Petrographic classification : igneous intrusion

European Standard : EN 12057, EN 12058, EN 1341, EN 1342, EN 1343, EN 12407, EN 1440, EN 1469

FINISHES

Honed surface, treated with impregnating products and water-repellent oils.

COLOURS

Black with white veins of quartz and clusters of mica, which create white and cream, black and walnut marks.

MATERIAL ORIGIN

Brazil.

ENVIRONMENTAL INFORMATION

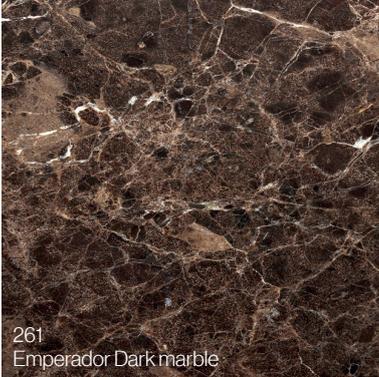
It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

The worktops have a very high durability and are 100% recyclable.

DIMENSIONAL LIMITS

2800 x 1500 mm

Emperador Dark marble



Emperador Dark marble is a natural stone internationally appreciated for its technical and aesthetic characteristics: intense and dark brown coloured, almost black, and warm veining in hazelnut, cream and green, a beautiful material excellent for both interior and exterior design. Emperador Dark, due to its sedimentary origin, has unstable areas that are resin-coated and made homogeneous according to the rest of the texture.
Petrographic classification: metamorphic sedimentary

FINISHES

Honed surface, treated with impregnating products and water-repellent oils.

COLOURS

Brown background with white and beige stripes.

MATERIAL ORIGIN

Spain.

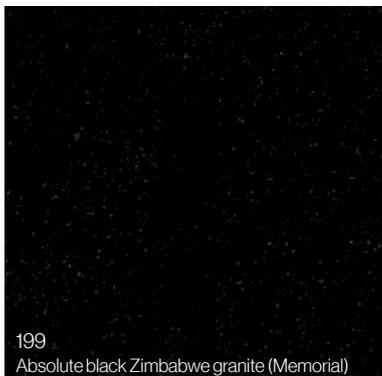
ENVIRONMENTAL INFORMATION

It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

DIMENSIONAL LIMITS

2600 x 1500 mm

Absolute black Zimbabwe granite



Absolute Black Zimbabwe is a granite quarried in South Africa. It presents a well-mixed fine grain, white, grey and black. It is suitable for use indoor and outdoor, for tops, walls and floorings.

The polished granite keeps intact its brilliant and mirror-like characteristic and the grain of the brushed granite remains unchanged and unaltered over time.

Granite is a common type of felsic intrusive igneous rock, formed through the cooling and solidification of magma that has intruded at depths between 1.5 and 50 km. The granite has excellent dimensional stability as it is naturally aged material and is therefore free of any internal tension.

Granite is used as a construction and ornamental stone, it can be worked to obtain small parts, or cut to obtain slabs for surfaces.

The hardness of the granite is comparable to that of a good hardened steel and this guarantees greater durability and resistance to wear.

The flatness of the granite surfaces is better than the one obtained with traditional materials. Granite is resistant to oxidation and does not require special maintenance. It is also resistant to acids, non-magnetic and electrically insulating.

A worldwide average of the chemical composition of granite, by weight percent, based on several analysis: silica (72%), aluminium oxide (14%), potassium oxide (4%), sodium oxide (4%) and other substances (6%).

Petrographic classification : igneous intrusion.

European Standard : EN 12057, EN 12058, EN 1341, EN 1342, EN 1343, EN 12407, EN 1440, EN 1469

FINISHES

Honed surface, treated with impregnating products and water-repellent oils.

COLOURS

Mixture of white, grey and black.

MATERIAL ORIGIN

South Africa.

ENVIRONMENTAL INFORMATION

It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

The worktops in marble are 100% recyclable.

Maintenance and / or surface treatment are not required during the extraction phase.

DIMENSIONAL LIMITS

3000 x 1700 mm

Quartzite Calacatta



Quartzite Calacatta / White Maccauba is classified as hard metamorphic rock and originates from Brazil.

White-grey, when it is pure, with pink and red tints depending on the iron oxide distributed within.

Different colour variations can also be quarried ranging from yellow, green, blue and orange, depending on the minerals distributed within.

Quartzite is classified as a metamorphic rock composed of a high percentage of quartz, which makes it resistant to blade scratches, weak acids and has a low level of liquid absorption.

It does not require any particular maintenance and can be easily cleaned with common detergents.

Petrographic classification : metamorphic sedimentary

European Standard : EN 12057, EN 12058, EN 1469

FINISHES

Honed surface, treated with impregnating products and water-repellent oils.

COLOURS

White-grey background, with veining and shades changing from grey to blue, when it is pure.

MATERIAL ORIGIN

Brazil.

ENVIRONMENTAL INFORMATION

It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

The worktops in marble are 100% recyclable.

DIMENSIONAL LIMITS

2900 x 1700 mm

Grey Stone marble



Grey Stone is a compact dark grey marble with white veins.

After the stone cutting process it is possible to find small imperfections (roughness), tonal variations, pale veins and metal traces on some slabs.

Petrographic classification : sedimentary metamorphic.

European Standard : EN 12407, UNI EN 12670

FINISHES

Honed surface, naturally treated or treated with impregnating and insulating products and water-repellent oils.

COLOURS

Dark grey with white veining.

MATERIAL ORIGIN

Iran.

ENVIRONMENTAL INFORMATION

It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

The worktops in marble are 100% recyclable.

Maintenance and / or surface treatment are not required during the extraction phase.

DIMENSIONAL LIMITS

2800 x 1600 mm

White Carrara marble Lithoverde®



Carrara marble is a type of marble of high quality, quarried in Apuan Alps, in the territory of Carrara (IT), generally considered one of the most precious marbles in the world.

Marble is a rock resulting from metamorphism of sedimentary carbonate rocks, most commonly limestone or dolomite rock. Metamorphism causes variable recrystallization of the original carbonate mineral grains.

The colour of the marble depends on various mineral impurities (clay, silt, sand, iron oxides, or flint). Within the original sedimentary rock, white and grey layers form and determine the different shades of Bianco Carrara marble.

The low index of refraction of calcite allows light to penetrate into the stone before being scattered out, resulting in the characteristic waxy look which gives "life" to marble of any kind, and especially to white marbles.

The White Carrara marble LITHOVERDE® is an exclusive product by SALVATORI.

Petrographic classification: metamorphic sedimentary

FINISHES

The production of stone materials requires the use of substantial quantities of material of which there is a significant amount of wastage. This not only is expensive to dispose of but also produces a great deal of potentially pollutant material and it was this which led to find a way to create a "green" material.

LITHOVERDE® is made from this very waste, which constitutes 99% of the end product. The remaining 1% is a natural resin that acts as a bonding agent.

This means there is no need to quarry more material, thus avoiding the risk of damaging the landscape.

LITHOVERDE® is made by selecting waste slabs, always with the desired final effect in mind, and then assembling them in a uniform manner prior to cutting. The process is labour-intensive but the result is a product which is completely eco-compatible and sustainable.

Resin joints may have small material deficiencies which do not compromise the overall quality of the slab.

COLOURS

Fine-grained white-grey marble with hues, grey / yellowish veins and small and discontinuous greyish veins.

MATERIAL ORIGIN

Carrara (Massa-Carrara), Italy.

ENVIRONMENTAL INFORMATION

LITHOVERDE® is SCS-certified (Scientific Certification Systems), the world's very first natural stone product to receive this honour.

It has also obtained further recognition, as it helps give buildings a higher score on the LEED® scale (Leadership in Energy and Environmental Design, a rating scale set up by the US Green Building Council, an international benchmark in the field of architectural sustainability).

LEED® rating systems establish the requirements for constructing environmentally sustainable buildings, in terms of both energy consumption and the use of all the environmental resources involved. Since it consists of renovated marble waste, LITHOVERDE® contributes to the credits awarded for the use of sustainable materials.

DIMENSIONAL LIMITS

2800 x 1350 mm

Gris du Marais marble Lithoverde®



Gris du Marais is an exclusive product of SALVATORI, a classic marble characterised by an elegant grey surface with delightful stripes.

An extremely compact stone with an exceptionally low absorption coefficient. It is suitable also for bathrooms and kitchens.

Marble is a rock resulting from metamorphism of sedimentary rocks, most commonly limestone or dolomite rock. Metamorphism causes variable recrystallization of the original carbonate mineral grains.

The colour of marble depends on various mineral impurities (clay, silt, sand, iron oxides, or flint) which were originally present as grains or layers in the sedimentary rock. Pure white marble is the result of metamorphism of a very pure (silicate-poor) limestone.

Gris du Marais is characterised by thin copper-coloured veins, which should be not considered as defect.

The low index of refraction of calcite allows light to penetrate into the stone before being scattered out, resulting in the characteristic waxy look which gives "life" to marble of any kind, and especially to white marbles.

Petrographic classification: metamorphic sedimentary (Marble).

FINISHES

The production of stone materials requires the use of substantial quantities of material of which there is a significant amount of wastage. This not only is expensive to dispose of but also produces a great deal of potentially pollutant material and it was this which led to find a way to create a "green" material.

LITHOVERDE® is made from this very waste, which constitutes 99% of the end product. The remaining 1% is a natural resin that acts as a bonding agent.

This means there is no need to quarry more material, thus avoiding the risk of damaging the landscape.

Lithoverde® is made by selecting waste slabs, always with the desired final effect in mind, and then assembling them in a uniform manner prior to cutting. The process is labour-intensive but the result is a product which is completely eco-compatible and sustainable.

Resin joints may have small material deficiencies which do not compromise the overall quality of the slab.

COLOURS

Grey with stripes and fine copper veining.

MATERIAL ORIGIN

France.

ENVIRONMENTAL INFORMATION

LITHOVERDE® is SCS-certified (Scientific Certification Systems), the world's very first natural stone product to receive this honour.

It has also obtained further recognition, as it helps give buildings a higher score on the LEED® scale (Leadership in Energy and Environmental Design, a rating scale set up by the US Green Building Council, an international benchmark in the field of architectural sustainability).

LEED® rating systems establish the requirements for constructing environmentally sustainable buildings, in terms of both energy consumption and the use of all the environmental resources involved. Since it consists of renovated marble waste, LITHOVERDE® contributes to the credits awarded for the use of sustainable materials.

DIMENSIONAL LIMITS

2800 x 1350 mm

Pietra d'Avola stone Lithoverde®



Pietra d'Avola, an exclusive product by SALVATORI, is a dark, intense and elegant limestone which can vary in shade from greyish-brown to almost black.

Durable stone, both for indoor and outdoor use, as well as in high traffic areas.

Petrographic classification: sedimentary (limestone)

FINISHES

The production of stone materials requires the use of substantial quantities of material of which there is a significant amount of wastage. This not only is expensive to dispose of but also produces a great deal of potentially pollutant material and it was this which led to find a way to create a "green" material.

LITHOVERDE® is made from this very waste, which constitutes 99% of the end product. The remaining 1% is a natural resin that acts as a bonding agent.

This means there is no need to quarry more material, thus avoiding the risk of damaging the landscape.

Lithoverde® is made by selecting waste slabs, always with the desired final effect in mind, and then assembling them in a uniform manner prior to cutting. The process is labour-intensive but the result is a product which is completely eco-compatible and sustainable.

Resin joints may have small material deficiencies which do not compromise the overall quality of the slab.

COLOURS

Grey-brown with darker tones, almost black.

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

LITHOVERDE® is SCS-certified (Scientific Certification Systems), the world's very first natural stone product to receive this honour.

It has also obtained further recognition, as it helps give buildings a higher score on the LEED® scale (Leadership in Energy and Environmental Design, a rating scale set up by the US Green Building Council, an international benchmark in the field of architectural sustainability).

LEED® rating systems establish the requirements for constructing environmentally sustainable buildings, in terms of both energy consumption and the use of all the environmental resources involved. Since it consists of renovated marble waste, LITHOVERDE® contributes to the credits awarded for the use of sustainable materials.

DIMENSIONAL LIMITS

2800 x 1350 mm

Crema d'Orcia stone



Crema d'Orcia, an exclusive product by SALVATORI, is a limestone with clear and bright hues. The small holes on the surface are a natural characteristic of Crema d'Orcia stone, they should be not viewed as defects.

It is a strong material, which can withstand significant loads, making it an extremely versatile choice for both internal and external environments as well as high traffic areas.

Petrographic classification: sedimentary (limestone).

FINISHES

Honed surface, treated with impregnating products and water-repellent oils.

RAW.

COLOURS

Cream.

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

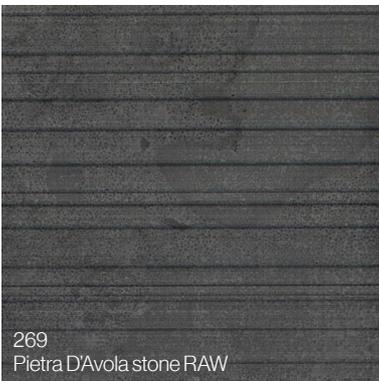
It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

The worktops in marble are 100% recyclable.

DIMENSIONAL LIMITS

L 2800 x 1350 mm

Pietra d'Avola stone



Pietra d'Avola, an exclusive product by SALVATORI, is a dark, intense and elegant limestone which can vary in shade from greyish-brown to almost black.

Durable stone, both for indoor and outdoor use, as well as in high traffic areas.

Available also in the exclusive LITHOVERDE® finish.

Petrographic classification: sedimentary (limestone)

FINISHES

Honed surface, treated with impregnating products and water-repellent oils.

RAW.

COLOURS

Grey-brown with darker tones, almost black.

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

The worktops in marble are 100% recyclable

DIMENSIONAL LIMITS

2100 x 1350 mm

Lava stone



The lava stone, or basalt, is an effusive and volcanic rock formed from the rapid cooling of the magma - coming into contact with air or water- on the slopes of Etna.

The production process begins in the quarries: large blocks are extracted by specific machines. Then the materials are selected and transformed, in laboratories, according to the dimensions required by the market. The stones are burnt till reaching the temperature of 1300 ° C, bringing it back to its state of magma and improving its technical characteristics.

Varnishes or chemical additives are not used on large slabs, at any stage of processing.

The lava stone is a durable material, resistant to temperature changes (as it is heat conductor) and offers numerous possibilities of use.

The Lava stone is suitable for ceramization that improves its technical features. Its surface treated in this way is resistant to stains, to limescale and is easy to care. These are all good reasons to choose it for kitchen and bathroom tops.

The stone remains in its natural state with a deep black tone, impossible to find in nature.

Petrographic classification: basalt

FINISHES

Honed surface, treated with impregnating products and water-repellent oils.

COLOURS

Coarse-grained stone, variable colour from grey to black obtained by oven high temperatures. laNera / enneUno.

MATERIAL ORIGIN

Etna (Catania), Italy.

ENVIRONMENTAL INFORMATION

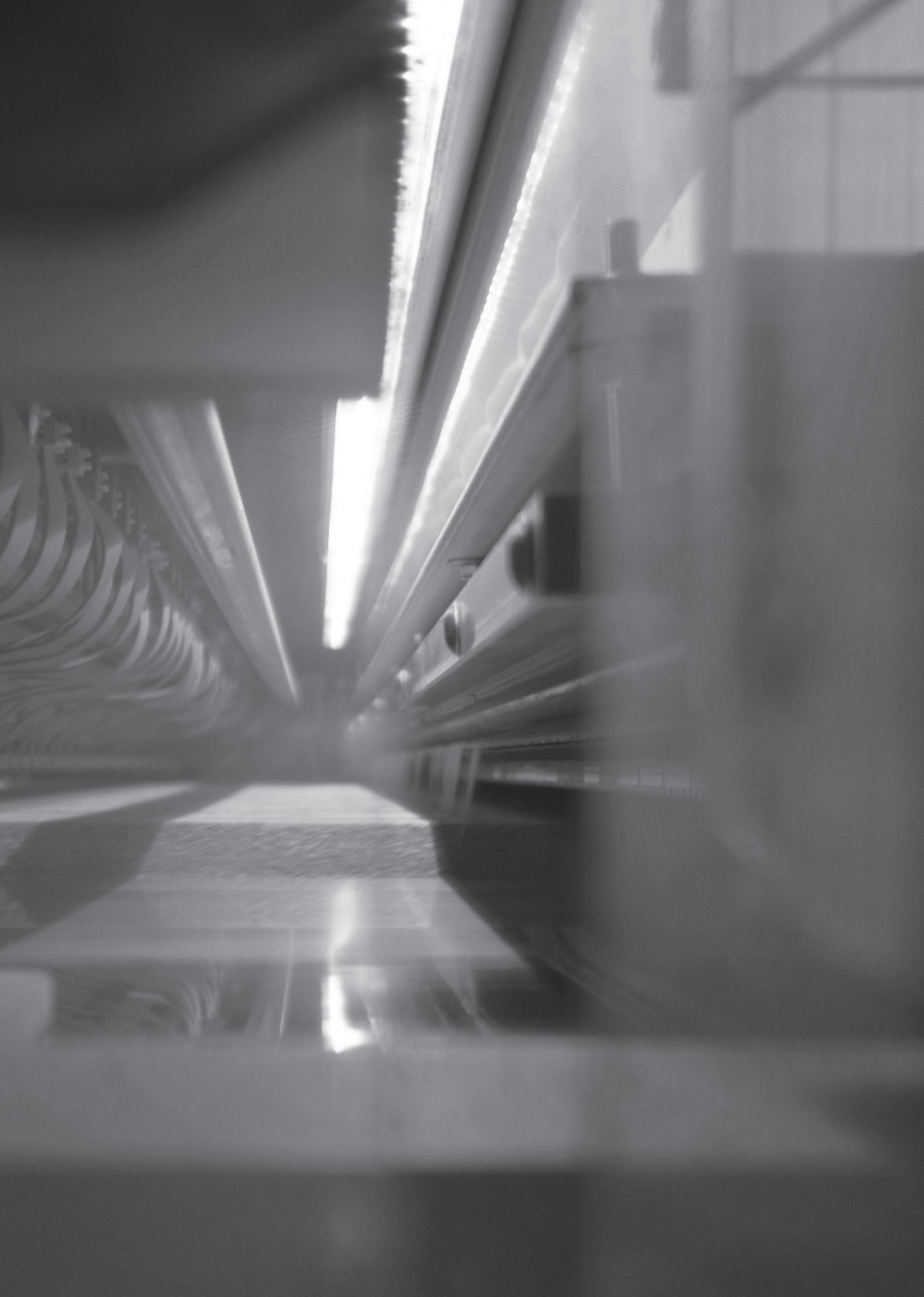
It is a natural rock. No toxic substances are used during the block working processes and slab preparation.

The worktops in marble are 100% recyclable.

DIMENSIONAL LIMITS

Grey: 2800 x 1200 mm

Black: 2800 x 800 mm



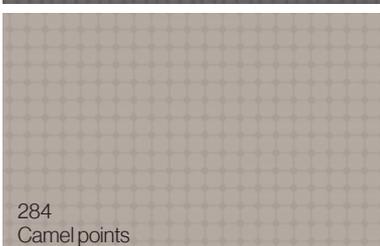
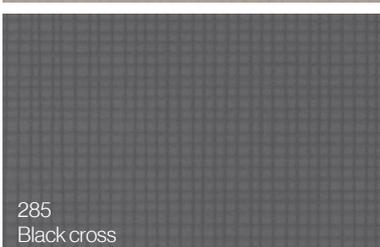
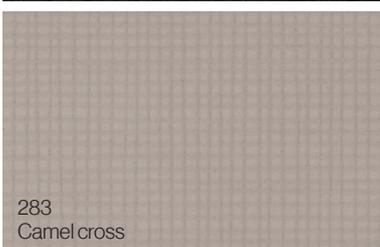
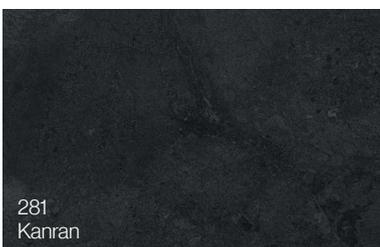
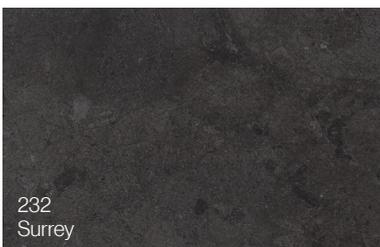
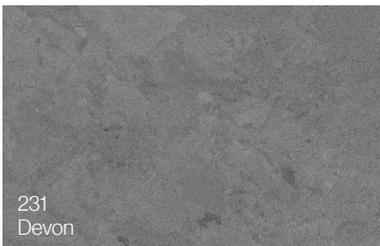
The composite materials_

High-quality ceramic or stone-based composite materials have been developed thanks to the modern technological progress. They reveal remarkable properties combined with **high performance, aesthetics and sustainability**.

An example of this are the two composite materials MDI and DEKTON® selected and used by Boffi to offer high performance in terms of strength and durability that other materials cannot guarantee.



MDI



Using nature as its source of inspiration, MDI is a material composed of a mix of pure minerals melted at high temperatures that, thanks to the innovative production process, speeds up the natural rock cycle, creating a eco-friendly, non-toxic, resistant and nonporous product.

By using Full Digital technology throughout the whole manufacturing process, total control of the end design is guaranteed, combined with an amazing definition and a high-quality texture. The innovative "Antibacterial" treatment with negatively charged silver ions makes MDI surfaces bactericidal.

Very resistant to staining, heat, frost, thermal shock, scratches, water absorption, ultraviolet rays.

It is a suitable surface for kitchen and bathroom tops and sinks.

FINISHES

"Natural" matt finish.

MATERIAL ORIGIN

Spain.

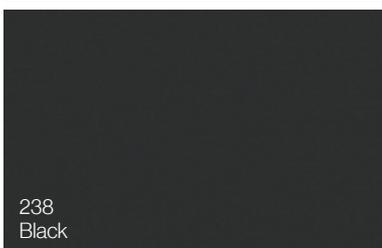
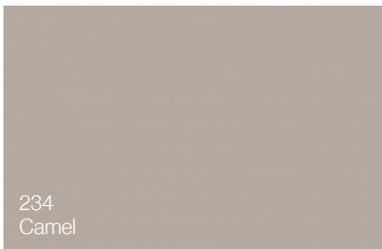
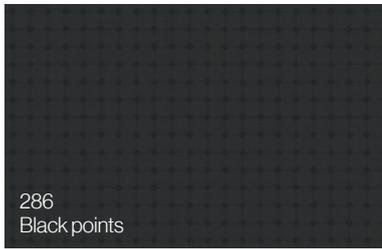
ENVIRONMENTAL INFORMATION

Ecological: -40% savings on water consumption and -90% reduction in atmospheric emissions during the production process.

Re-use of 40 to 50% recycled raw materials.

DIMENSIONAL LIMITS

3050 x 1350 mm _ (only for 12 mm thickness: 3200 x 1500 mm)



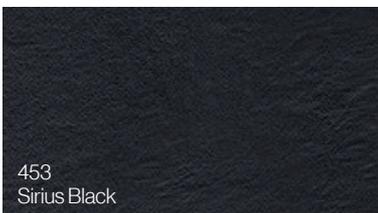
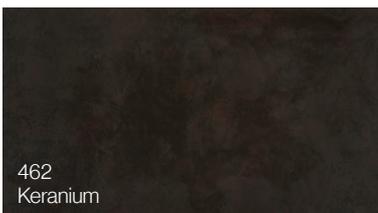
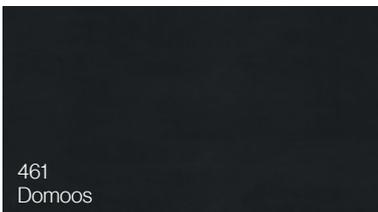
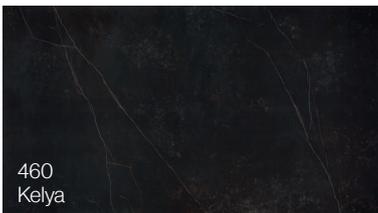
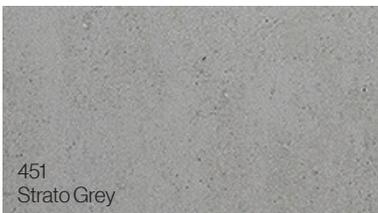
Key advantages

- ✓ Environmentally friendly, non-toxic and very resistant.
- ✓ Resistance to high temperatures and thermal shock.
- ✓ High stain and abrasion resistance.
- ✓ Anti-bacterial surface.

You need to know that...

- ! Impact with blunt objects might cause the surface to break.

Dekton®



DEKTON® is a material composed of sophisticated blend of raw materials used to produce the very latest in glass and porcelain as well as the highest quality quartz work surfaces. Dekton® employs exclusive Sinterized Particle Technology ("TSP"), a high-tech process which represents an accelerated version of the metamorphic change that natural stone undergoes when subjected to high temperatures and pressure over thousands of years. Electronic microscopy allows us to fully appreciate the material's zero porosity, a consequence of the sinterization and ultra-compaction process exclusive to DEKTON®.

This zero porosity and lack of the micro-defects that cause tension or weak spots mark the difference as far as DEKTON® is concerned.

The surface withstands high temperatures and temperature changes, hydrolysis, ultra violet (UV) lights, chemical products, ice and thawing, abrasion and it will not fade or degrade over time. It is resistant to flexion and compression. It is fireproof and has low coefficient of thermal expansion.

FINISHES

Satin smooth.

MATERIAL ORIGIN

Spain.

ENVIRONMENTAL INFORMATION

DEKTON® is not eco-toxic.

DIMENSIONAL LIMITS

3200 x 1440 mm _ (Zenith white: 3140 x 1420 mm)

Key advantages

- ✓ Resistance to high temperatures and thermal shock.
- ✓ High stain and abrasion resistance.
- ✓ Fire-resistant.

You need to know that...

- ! Impact with blunt objects might cause the surface to break.



The metals of De Castelli _

Faithful to its decision to reinstate the special role of metal in design and experimentation, De Castelli, a prestigious partner of Boffi and De Padova for many years, infuses artisan ideas and workmanship into industrial processes, leading to entirely original results.

Every project, surface or object, even in the repetition of form, is a creative act in and of itself, incorporating a heritage of constantly-evolving expertise and research.

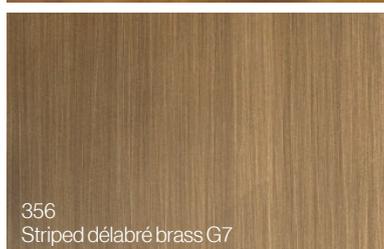
Each finish is rigorously obtained starting from a base of real metal, skilfully treated by the De Castelli's experts through careful manual, chemical and/or mechanical processes. The result is a chromatic combination of hues, reflections and decorations that create a highly personal and concrete atmosphere.

Small variations in tone and/or hue may occur because of the use of real metal and of complex production processes.

This feature enhances every De Castelli metal and makes each piece unique and exclusive.



Metals of De Castelli



Iron, stainless steel, brass and copper are some of the materials that the company De Castelli works with originality and constant innovation, addressing the world of design and art: metal finishes that arise from experience and research of four generations.

De Castelli is a company that has managed over time to match traditional craftsmanship with the most advanced technology.

A precious manual intervention is at the basis of every manufacturing process that painstakingly characterizes its details and quality, expressed in the meticulous attention to details and the handcrafting of all the finishing and decorating work.

The DeErosion collection is the culmination of a long-standing experimentation, and is obtained by integrating technological solutions with completely manual techniques employing craftsmanship of the highest order. The distinctive finishing is created using controlled erosion of the metal, the result of ongoing research into materials which has always been a hallmark of De Castelli. The extremely versatile working process amplifies the vibrant appearance of the material, creating a great sense of depth.

The Deodd finish is obtained by handmade hammered of surfaces to generate a very exclusive, unique and non-repeatable deformation effect, which is subsequently brushed and lacquered with protective varnish.

For this reason, Boffi chose De Castelli as a partner for the creation of new decorative solutions to enrich and add value to their interiors. Products that tell stories of people and traditions of the true Made in Italy.

FINISHES

Délabré / Striped / Orbital / Deodd / DeErosion Freehand / DeErosion Points

COLOURS

Please see the Price List.

OTHER TECHNICAL FEATURES

Standard technical features for ferrous and non-ferrous materials

MATERIAL ORIGIN

Italy.

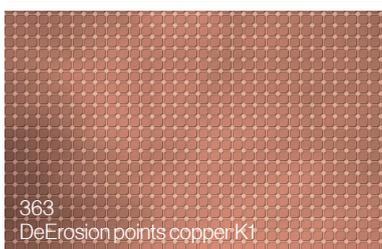
ENVIRONMENTAL INFORMATION

All De Castelli production processes are carried out respecting the environment and territory. The recovery and reuse of the working water, the reduction and reuse of production waste and the reduction of polluting emissions represent the constant improvement objectives for the company.

All new processes for treating or manufacturing materials are developed with an eye to the protection of the resources used, the minimization of waste production and the use of eco-friendly technologies.

DIMENSIONAL LIMITS

2500 x 1240 mm



Key advantages

- ✓ Recyclable and eco-friendly.
- ✓ Excellent resistance to high temperatures and corrosion.
- ✓ Easy maintenance.
- ✓ Waterproof and water-repellent.
- ✓ Every De Castelli finish gives the feeling of real metal, enhanced by highly professional processing.
- ✓ The technology and the craftsmanship of finishing and decorating work give a highly personalised look

You need to know that...

- ! Impact or rubbing with blunt or sharp objects may cause surface scratches or dents.
- ! Each piece may vary in shading and satin finish; this must be considered a feature making the product highly bespoke and exclusive.
- ! Low resistance to weak acids (lemon, vinegar, tea, coffee, etc.)



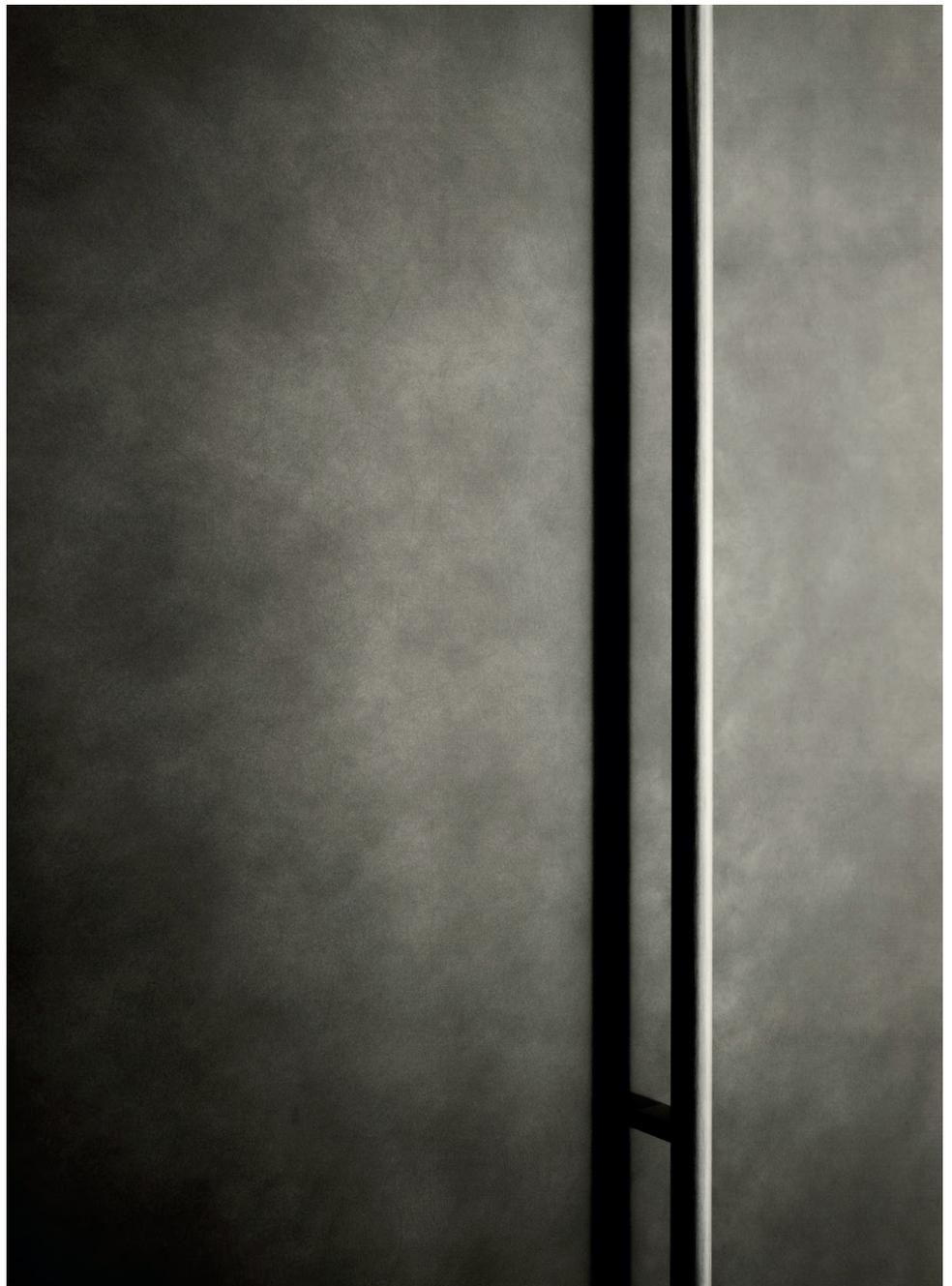
Metals, the lacquered finishes _

One of Boffi's distinguishing features is its continue striving for uniqueness and distinction and Metals is a special finish that demonstrates it.

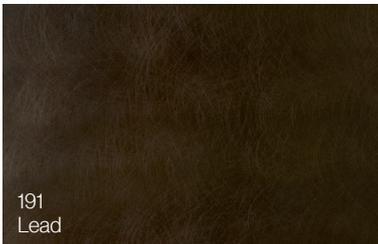
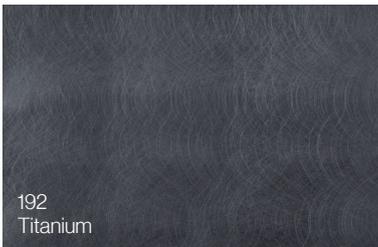
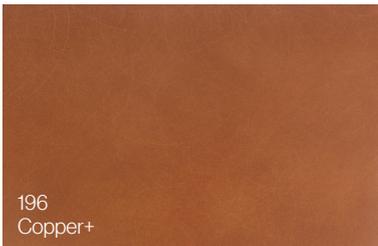
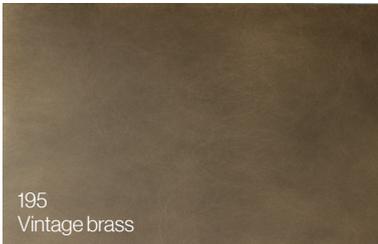
It is a special lacquered finishing, which reproduces the typical effect of brushed metallic surfaces, rendered through a very precise and technical sequence of production cycles.

Metals is an exclusive finish by Boffi with an extraordinary pleasant tactile and textured effect and a surprising depth, given by the alternation of numerous and precise mechanical and manual processes, by the quality of selected paints and by the complex drying procedures.

This alternation of processes makes each product unique and exclusive, enhancing its authenticity.



Metals



Metals is a special lacquered finishing which simulates the typical effect of brushed metallic surfaces, which is achieved thanks to a very precise and technical sequence of production cycles.

During the various painting cycles, there is the build-up of metal particles during the processing phase that do not signify a defect but rather an added value thanks to the complex nature of the process.

The various shades of colour (halos caused by the spread of the paint metal particles) and the succession of multi-directional brushing of the surface make each piece a unique and unrepeatable one. The above-mentioned characteristics cannot be perfectly replicated in cases of additional requests for pieces in same finish and cannot constitute grounds for complaint.

FINISHES

Metal-effect lacquer.

The manual processes give an extraordinary textured effect and depth to the finish. Surface brushing, edges not brushed.

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

The MDF support has low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

DIMENSIONAL LIMITS

3000 x 1200 mm

Key advantages

- ✓ Aesthetically striking appearance, very different from that achieved with the metallic paints widely available on the market.
- ✓ The technology and the craftsmanship of finishing and decorating work give a highly personalised look
- ✓ In Boffi, the alternation of numerous mechanical and manual steps gives treated surfaces a particular and unique metal effect, not as for the common surfaces available on the market, on which a simply paint layer is applied.

You need to know that ...

- ! Impact or rubbing with blunt or sharp objects may cause surface scratches or dents.
- ! Each piece may vary in shading and satin finish; this must be considered a feature making the product highly bespoke and exclusive

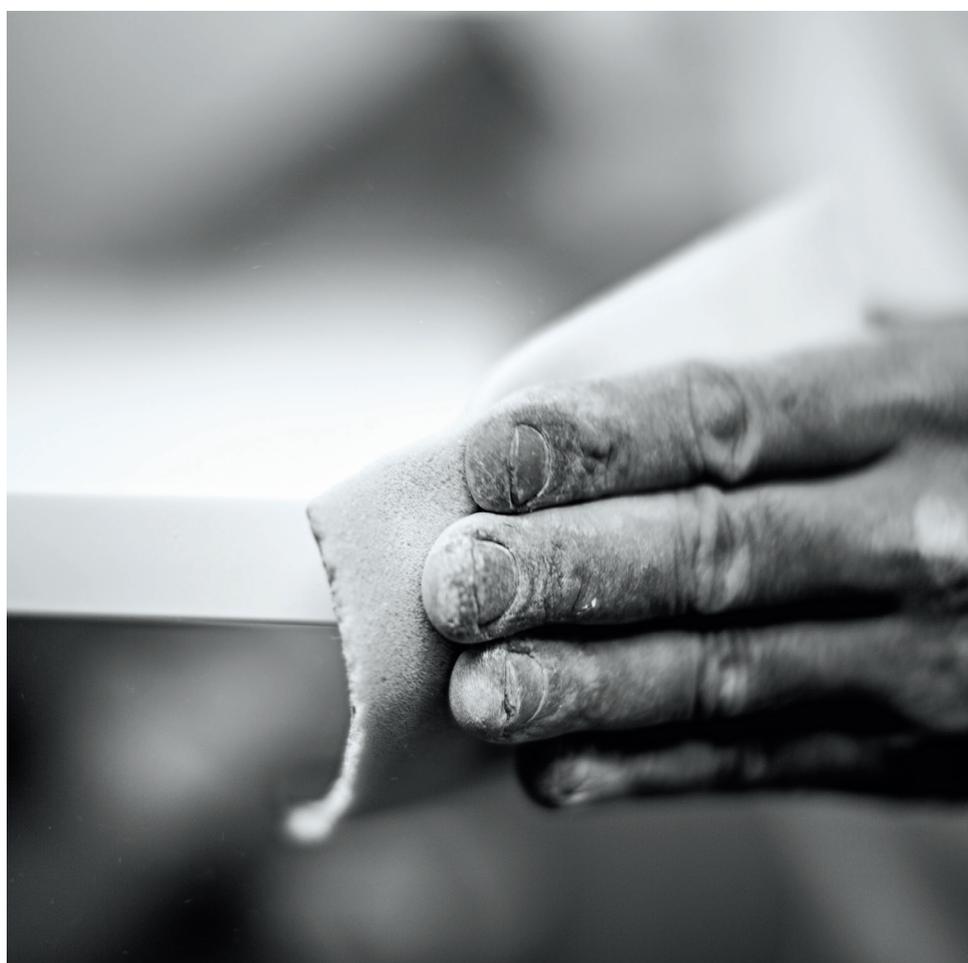


The other finishes _

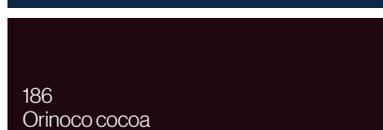
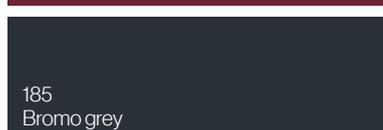
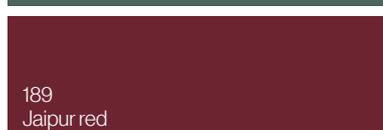
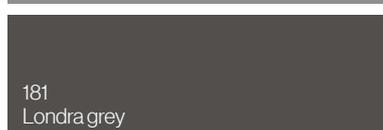
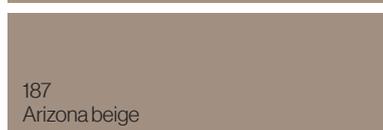
Boffi's portfolio of finishes, materials and colours offers an inimitable and constantly updated wide range of choices.

The information supplied on these pages illustrate peculiarities and characteristics of each finish, in order to better evaluate the materials you are considering.

Choose from the many alternatives by carefully considering your needs, your style and freeing your imagination in creating a perfect match between your personality and the quality and elegance of Boffi collections.



Lasermat / Fenix NTM®



FENIX NTM® is an innovative material produced by the simultaneous application of heat (approx. 150 °C) and high specific pressure, in order to have a homogeneous nonporous high-density product.

The core is made up of paper impregnated with thermosetting resins, whilst the outer surface is treated with next-generation acrylic resins, making it very matt.

A property underlined by the letters NTM = Nano Tech Matt, an opaque effect obtained through the use of nanotechnologies.

The nanoparticles of the surface make it highly resistant to scratches and abrasion, soft to the touch, low light reflective, thermo-repairable for superficial micro scratches, antibacterial and anti-fingerprint.

Created for the interior design, suitable for vertical and horizontal surfaces: kitchens, hospitality, bathrooms, furnishing elements.

FINISHES

Supermatt.

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

Thanks to its cellulose content, at the end of its life cycle, the FENIX NTM® can be disposed of. Wastes of material are used as fuel to produce the energy necessary for its production.

DIMENSIONAL LIMITS

4150 x 1260 mm

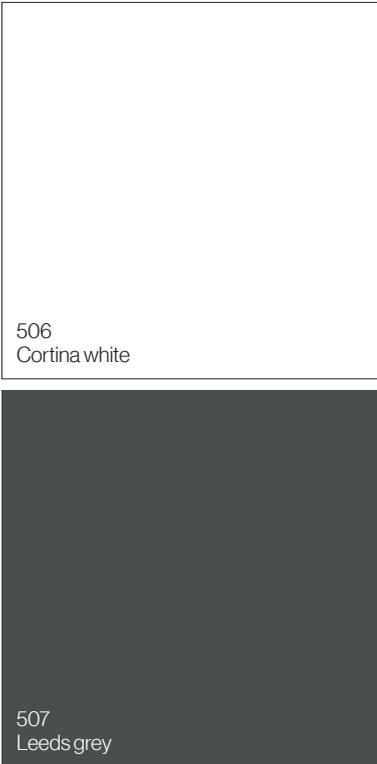
Key advantages

- ✓ Extremely matt surface (supermatt) and low light reflectivity.
- ✓ Soft touch and anti-fingerprint.
- ✓ Thermal healing of superficial micro-scratches.

You need to know that ...

- ! Impact or rubbing with blunt or sharp objects may cause surface scratches or dents.

Easylak+



Easylak+ is a solvent-base polyurethane matt lacquer.

For Easylak+ finish, base layers and several top finish layers are applied on a MDF panel:

1 - Polyester base layer.

2 - Solvent-based polyurethane paint, one layer: the coat is cross-applied.

It is sensitive to light if directly exposed for very long periods. Light colours can slightly change the tone.

In case of element additions in a second moment, these tone changes cannot be perfectly replicated and may not match exactly the original shade. This issue cannot be considered cause for a complaint.

FINISHES

Matt lacquered.

MATERIAL ORIGIN

Europe.

ENVIRONMENTAL INFORMATION

The MDF support has low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

DIMENSIONAL LIMITS

3000 x 1200 mm

Key advantages

- ✓ Integrated and homogenous edges.

You need to know that ...

- ! Light and moisture may cause colour changes over time.
- ! Alternatively, Boffi has adopted water-based lacquers (Silcolak / Ecolak) with improved performance and based on sustainable production.

Silcolak

521
Siberia white

522
Paros white

523
Oyster-pearl

524
Luton grey

525
Gravel grey

526
Hay

527
Rope-colour

528
Silt

529
Slate grey

530
Abyss black

531
Jet black

Silcolak is a water-based matt textured bi-component lacquer, designed and produced exclusively for Boffi.

For Silcolak finish, base layers and several top finish layers are applied on an MDF panel:

1 - Coat of isolating paint Primer and double layers of polyester plastering.

2 - Polyester base layer.

3 - Coat of isolating paint Primer for corners and edges.

4 - Two paint coats, cross-applied.

It is sensitive to light if directly exposed for very long periods. Light colours can slightly change the tone.

In case of element additions in a second moment, these tone changes cannot be perfectly replicated and may not match exactly the original shade. This issue cannot be considered cause for a complaint.

FINISHES

Textured matt lacquered.

MATERIAL ORIGIN

Europe.

ENVIRONMENTAL INFORMATION

Indoor air emission: cat. A+

The MDF support has low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

DIMENSIONAL LIMITS

3000 x 1200 mm

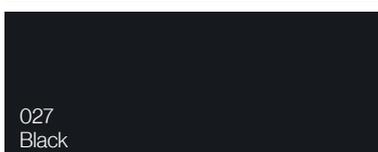
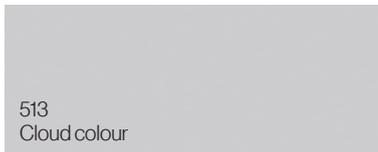
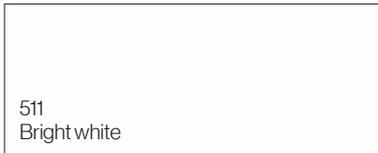
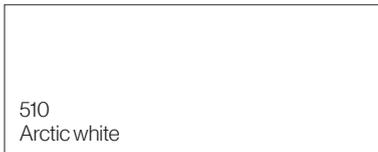
Key advantages

- ✓ The water-based paint is eco-friendly.
- ✓ Paint with low indoor air emission: cat. A+ (the best).
- ✓ Excellent chemical and physical resistance – tested in laboratories.
- ✓ Very low yellowing effect over time.
- ✓ Integrated and homogenous edges.

You need to know that ...

- ! Impact or rubbing with blunt or sharp objects may cause surface scratches or dents.

Ecolak



Ecolak is a water-based matt textured bi-component lacquer, designed and produced exclusively for Boffi.

For Ecolak finish, base layers and several top finish layers are applied on a MDF panel:

1 - Coat of isolating paint Primer and double layers of polyester plastering.

2 - Polyester base layer.

3 - Coat of isolating paint Primer for corners and edges.

4 - Two paint coats, cross-applied.

It is sensitive to light if directly exposed for very long periods. Light colours can slightly change the tone.

In case of element additions in a second moment, these tone changes cannot be perfectly replicated and may not match exactly the original shade. This issue cannot be considered cause for a complaint.

FINISHES

"Soft touch" matt lacquered.

MATERIAL ORIGIN

Europe.

ENVIRONMENTAL INFORMATION

Indoor air emission: cat. A+

The MDF support has low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

DIMENSIONAL LIMITS

3000 x 1200 mm

Key advantages

- ✓ "Soft touch" finish.
- ✓ The water-based paint is eco-friendly.
- ✓ Paint with low indoor air emission: cat. A+ (the best).
- ✓ Excellent chemical and physical resistance – tested in laboratories.
- ✓ Very low yellowing effect over time.
- ✓ Integrated and homogenous edges.

You need to know that...

- ! Impact or rubbing with blunt or sharp objects may cause surface scratches or dents.

Polyester

003 White
129 Magnolia
024 Pebble grey
394 Milky mint
005 Grey RAL 7038
063 Sand
113 Caligo green
391 Rope-colour
107 Petra red
117 Jodhpur blue
004 Grey
393 Elegant grey
392 Deep grey
027 Black

The polyester lacquering is carried out by a process of applying paints on MDF panels, with several coats.

The surfaces are sanded with different coarse-grained and fine-grained sandpapers. Then they are polished using brushes impregnated with abrasive wax. The result obtained is a very glossy surface (close to the mirror effect) that reaches 95 gloss.

Polyester is a very resistant material, practically waterproof; its surface does not absorb, but is sensitive to scratches. The scratched surface can be re-smoothed and re-polished or even repaired adding material and then by sanding and smoothing it again.

Three layers of paint coat each surface, it means 900 g/m² (ca. 1 mm thick); nine layers of paint coat each edge (ca. 3 mm thick).

It is sensitive to light if directly exposed for very long periods. It can slightly change the tone, becoming lighter especially on light tones (family of whites).

In case of element additions in a second moment, these tone changes cannot be perfectly replicated and may not match exactly the original shade. This issue cannot be considered cause for a complaint.

FINISHES

Brilliant polished 94/96 gloss.

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

The polyester lacquer has a very dry residue so with very low emissions.

The MDF support has low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

DIMENSIONAL LIMITS

3000 x 1200 mm

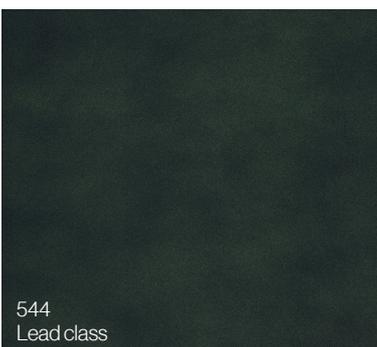
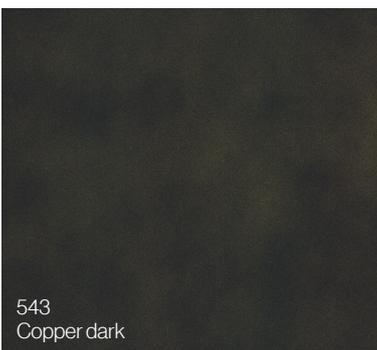
Key advantages

- ✓ High and long-lasting gloss that can be restored on request, unlike most high-gloss lacquers available on the market.
- ✓ Very low emissions and highly eco-friendly material.
- ✓ Waterproof.
- ✓ Integrated and homogenous edges.

You need to know that ...

- ! Impact or rubbing with blunt or sharp objects may cause surface scratches or dents.

Easy Metals



Easy Metals is a special finishing that aims to simulate the typical effect of metal surfaces, which is achieved thanks to a specific succession of processing phases.

The alternation of mechanical and manual steps, the quality of solvent-based paints with selected metal particles and the related drying processes give treated surfaces a particular metal effect.

During the various phases of painting, there is the build-up of metal particles during the processing phase that do not signify a defect but rather an added value thanks to the complex nature of the process.

The various shades of colour (halos caused by the spread of the paint metal particles) make each piece a unique and unrepeatable one. The aforementioned characteristics cannot be perfectly replicated in cases of additional requests for pieces in same finish and cannot constitute grounds for complaint.

FINISHES

Metal-effect lacquer.

The manual processes give an extraordinary textured effect and depth to the finish.

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

The MDF support has low formaldehyde emission (class E1, CARB P2 / TSCA Title VI certified).

DIMENSIONAL LIMITS

3000 x 1200 mm

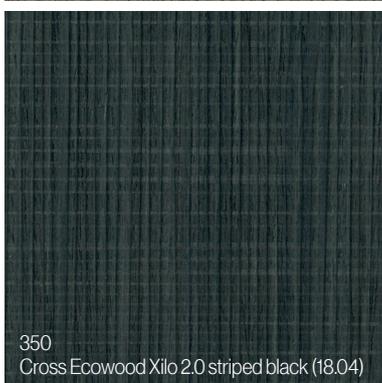
Key advantages

- ✓ Aesthetically striking appearance.
- ✓ Paint with reduced metal particle content.

You need to know that ...

- ! Impact or rubbing with blunt or sharp objects may cause surface scratches or dents.
- ! Each piece may vary in shading and satin finish; this must be considered a feature making the product highly bespoke and exclusive

Tracewood



For this new finish a special pressing technology is used to imprint surfaces obtaining a custom 'texture'.

It is made up of a black CDF backing, coated in ECOWOOD that is a decorative multilaminar wood veneer compliant with ISO 18775 Standard.

The 4 mm thickness allows the finishing range of AMX aluminium framed doors to be enriched. The water-based painting process, as for all Boffi woods, finishes the three-dimensional effect of the texture.

A unique proposal in terms of type, characterised by high quality and lack of typical defects of traditional wood. It is available in two options unvaried in terms of colours and sizes, reproducible over time, which can be used for vertical surfaces (AMX doors).

It is a natural wood product, so it can have a tonal variability.

The reconstituted wood design is characterised by small knots.

Formaldehyde emission according to E1 (analysis according to EN 717), in compliance with CARB II / TSCA TITLE VI

OTHER TECHNICAL FEATURES

Density: 450-900 Kg/m³ - for ECOWOOD coating: 1000 Kg/ m³ - per panel

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

The Ecowood and supporting panels are FSC® (Forest Stewardship Council®)-certified, i.e. coming from well-managed

forests. This certification (FSC-C004666) shall promote environmentally appropriate, socially beneficial, and economically viable management of the world's forests.

Poplar wood and Ayous wood are the raw materials for the production of Ecowood veneer. OLB (Origine et Legalité du Bois OLB-CERT-090501) guarantees for timber origin, legality and industrial transformation of wood in Cameroon.

With the OLB certification granted since in 2009 by Bureau Veritas Certification, the company guarantees compliance with regulations regarding forestry management, hygiene, health, workplace safety, compliance with taxation, labour contracts, supply and export of wood. The certification also covers the geographical origin of the wood and its traceability.

The certification bears witness to continuing commitment that is not limited to established operations of correct forest management, but also extends to social aspects and protection of workers and the environment. Thanks to this independent certification, the Ecowood woods comply with the requirements of the American Lacey Act regulations, and at present with those of the European FLEGT regulations. Always with maximum transparency.

The Poplar wood used to produce composite wood comes from Italian tree farms. The certification issued by SGS guarantees renewability and the concrete commitment of the company to choices of responsible management of raw materials, also contributing to the utilization of local agricultural resources.

EU Timber Regulation declaration: to guarantee the maximum protection of the legality of timber origin, in full compliance with EU regulation 995/2010 of the European Parliament.

CDF backing panel: Renewable energy > 90 % | Wood 65-75 % | MUF glue 20-30 % | Coniferous wood from thinning and sawdust waste | Contains no old wood | Wood contains no chlorides or biocides | Thermally recoverable

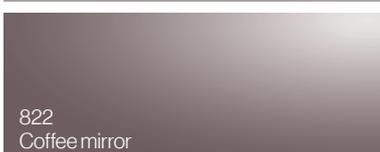
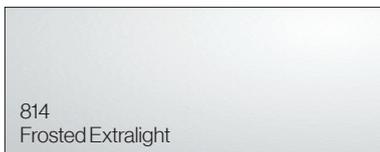
Key advantages

- ✓ Aesthetically striking and natural look
- ✓ Natural, recyclable and eco-friendly

You need to know that ...

- ! Over time, colour may change due to exposure to light and moisture.
- ! By its nature, wood can absorb or release moisture (hygroscopicity) based upon conditions of the surrounding environment and it can, over time, expand or contract or bend according to these phenomena.

Glass



Glass is a material obtained through the crystallization of silicon oxide.

The glass is widely used for its transparency, its chemical inalterability and its versatility: thanks to the addition of certain elements, it is possible to create glasses with different colours and chemical-physical properties.

The glass is transparent, compact, unalterable over time, sterilisable, impermeable to liquids, gases, vapours and micro-organisms, homogeneous, hard, chemically and biologically inert and has a very smooth surface. At the same time the glass is fragile, but can become more resistant thanks to chemical elements or heat treatments, that allow it to be transformed into a material with high resistance.

In addition to silicon dioxide in the common glass there are other substances such as sodium carbonate, potassium carbonate and lime. The crystal is obtained adding lead oxide, which has a higher index of refraction than that of the common glass, being also brighter. The addition of boron improves thermal and electrical characteristics (as for Pyrex). The glass is a material used in various sectors: construction, furniture, containers, packaging, electrical appliances, decorations, as well as special glasses for space vehicles. In the furniture, glass is generally smooth, frosted and tempered. Because of its greater strength, tempered glass is often used for the construction of elements without supporting structure, such as doors, tables, worktops, structural applications and railings.

FINISHES

Tempering / Frosting / Etching / Painting / Cutting / Moulding / Silvering (mirror) /Frosted painting.

MATERIAL ORIGIN

Europe.

ENVIRONMENTAL INFORMATION

Glass does not degrade through the recycling process, so it can be recycled again and again, with no loss in quality or purity, but losing transparency if the starting scrap is not pure.

By recycling glass, the consumption of the necessary raw materials is reduced. To produce 100 kg of new glass, 100 kg of glass scrap are needed, while 100 kg of new glass are obtained by 120 kg of virgin raw materials.

An 80% use of glass fragments in the vitrifiable mix contributes to an energy economy of 25%, and a consequent reduction of CO2 emissions by 40% compared to the use of virgin raw materials only.

DIMENSIONAL LIMITS

Doors / Panels mounted on frame: 2400 x 1200 mm

Worktops (12 mm thick): 3650 x 1260 mm

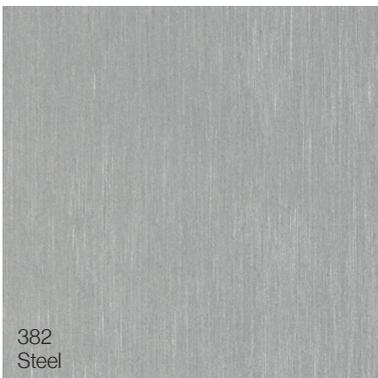
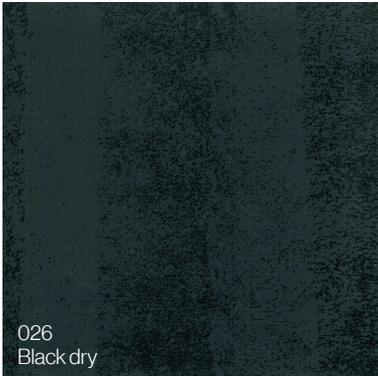
Key advantages

- ✓ Recyclable and eco-friendly.
- ✓ Waterproof and water-repellent.
- ✓ High availability of Extralight glass, with extraordinary transparency and purity.

You need to know that ...

- ! Impact with blunt objects might cause the surface to break. The tempered glasses used by Boffi|DePadova break into small particles of blunt edges after being hit, while increasing safety.

Aluminium Plus



Aluminium is a chemical element with symbol Al and atomic number 13. It is a silvery-white ductile metal in the boron group. The chief ore of aluminium is bauxite (a reddish brown or yellow rock prevalent in the United States, Russia, Guyana, Hungary, in the territories of the former Yugoslavia). Aluminium is remarkable for its softness, lightness (density 2,71 g/cm³), and its resistance to oxidation, due to the formation of a very thin layer of oxide that prevents oxygen from corroding the underlying metal as it is not soluble.

The raw aluminium is worked through various industrial production processes, such as casting, forging or moulding.

Aluminium is a light but strong metal, with a silver-grey appearance due to the light oxidation layer, which forms quickly when exposed to air. Aluminium has a specific weight of about a third of steel, or copper. It is durable. It is nonmagnetic, it does not make sparks, and it is the second metal for malleability and sixth for ductility, so it is easy to work with.

Aluminium is one of the most common elements on earth (8.3% by weight), third after oxygen (45.5%) and silicon (25.7%) and comparable to iron (6.2%) and calcium (4.6%). It is always mixed with other elements and it is present in numerous minerals.

Aluminium is used in many industries to manufacture millions of different products and is very important for the global economy. It is vital to the aerospace industry and important in transportation and building industries, where lightness and resistance are important.

FINISHES

Oxidation / Brushing / Painting.

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

Aluminium loses no quality during recycling and can be recycled endlessly. The recycling of aluminium has a strong impact on other economic and environmental factors: the production of recycled aluminium saves up to 95% of energy compared to that used to produce primary aluminium with the evident reduction of atmospheric pollution, CO₂ emissions and waste.

Currently, one third of total aluminium consumption worldwide is satisfied by the production of secondary recycled aluminium, obtained from scrap. The recycled aluminium maintains the same properties as primary aluminium.

DIMENSIONAL LIMITS

4000 x 1530 mm

Key advantages

- ✓ Recyclable and eco-friendly.
- ✓ Low specific weight and lightness.
- ✓ Toughness and ductility.
- ✓ High resistance to corrosion.

You need to know that ...

- ! Impact or rubbing with blunt or sharp objects may cause surface scratches or damages.

Stainless steel



Steel is an alloy of iron, carbon, chromium and nickel.

The most commonly known is inox steel or stainless steel which doesn't rust when exposed to air and water: the present chromium, oxidizing in contact with oxygen, is transformed into chromium oxide and creates a very resistant layer, preventing further oxidation.

The company uses the AISI 316 stainless steel - belonging to the category of austenitic stainless steel - for worktops and cabinets.

These austenitic stainless steels contain high levels of chromium (10.5%) and nickel, which significantly improve their corrosion resistance.

They can be polished extremely well.

There are several uses and types of steel, according to the different design and market requirements.

Steel is an easily recyclable material.

European Standard : UNI EN 10027, UNI EN 10088

FINISHES

Satin.

MATERIAL ORIGIN

Europe.

ENVIRONMENTAL INFORMATION

In Italy the steel, the ferrous metals and their alloys are extracted in great measure from scraps, because of the gradual depletion of the iron ore mines from which the cast iron is produced and subsequently for their refining process.

By recovering and recycling steel, the resource saving is around 97%. To produce 1 kg of virgin steel, 6.5 kg of primary resources are needed, while 0.7 kg of recycled steel are obtained by recycling 1 kg of virgin steel.

Steel, as other metals, can be recycled several times maintaining its mechanical characteristics.

DIMENSIONAL LIMITS

Doors / Panels: 2500 x 1400 mm

Worktops: 4000 x 1260

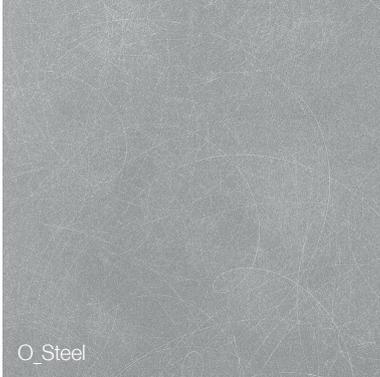
Key advantages

- ✓ Recyclable and eco-friendly.
- ✓ Excellent resistance to high temperatures and corrosion.
- ✓ Easy maintenance.
- ✓ Hygienic and suitable for food contact
- ✓ Waterproof and water-repellent

You need to know that ...

- ! Impact or rubbing with blunt or sharp objects may cause surface scratches or dents.
- ! Low resistance to weak acids (lemon, vinegar, tea, coffee, etc.)

O_Steel



Steel is an alloy of iron, carbon, chromium and nickel.

The most commonly known is inox steel or stainless steel which doesn't rust when exposed to air and water: the present chromium, oxidizing in contact with oxygen, is transformed into chromium oxide and creates a very resistant layer, preventing further oxidation.

The company uses the AISI 304 stainless steel - belonging to the category of austenitic stainless steel - for worktops and cabinets.

These austenitic stainless steels contain high levels of chromium (10.5%) and nickel, which significantly improve their corrosion resistance.

They can be polished extremely well.

There are several uses and types of steel, according to the different design and market requirements.

Steel is an easily recyclable material.

The O_Steel finish is made on the basis of a 10/10 AISI 304 18/10 stainless steel sheet with a Scotch Brite finish, and is obtained by using a manual orbital sander with fine grit sandpapers.

The effect obtained is that of a "vintage and irregular" satin finish.

The O_Steel Silver finish is obtained with the same process as O_Steel finish, but with the use of coarser grit abrasive paper and more pressure on the orbital sander, in order to achieve a shinier and more distinguishing look.

European Standard: UNI EN 10027, UNI EN 10088

FINISHES

O_Steel / O_Steel Silver.

MATERIAL ORIGIN

Europe.

ENVIRONMENTAL INFORMATION

In Italy the steel, the ferrous metals and their alloys are extracted in great measure from scraps, because of the gradual depletion of the iron ore mines from which the cast iron is produced and subsequently for their refining process.

By recovering and recycling steel, the resource saving is around 97%. To produce 1 kg of virgin steel, 6.5 kg of primary resources are needed, while 0.7 kg of recycled steel are obtained by recycling 1 kg of virgin steel.

Steel, as other metals, can be recycled several times maintaining its mechanical characteristics.

DIMENSIONAL LIMITS

Doors / Panels: 2500 x 1400 mm

Worktops: 4000 x 1260

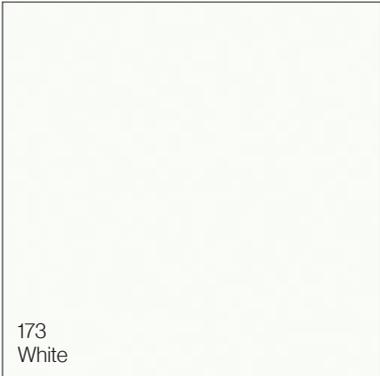
Key advantages

- ✓ Recyclable and eco-friendly.
- ✓ Excellent resistance to high temperatures and corrosion.
- ✓ Easy maintenance.
- ✓ Hygienic and suitable for food contact
- ✓ Waterproof and water-repellent

You need to know that ...

- ! Impact or rubbing with blunt or sharp objects may cause surface scratches or dents.
- ! Low resistance to weak acids (lemon, vinegar, tea, coffee, etc.)

Corian®



Corian® is a Solid Surface, non-porous and homogeneous, composed for about 1/3 of acrylic resin (polymethyl methacrylate or PMMA) and for about 2/3 of natural minerals consisting mainly of aluminium trihydrate (ATH), which is a mineral extracted from the bauxite used to produce aluminium.

Corian® solid surface is an advanced composite product used as an architectural and design material in a variety of residential and commercial applications. It offers design versatility, functionality and durability. With its combination of performance and aesthetic quality, Corian® is the best solution for creative uses, innovative designs and long-lasting applications, particularly for kitchen countertops, sinks and washbasins.

Architects and designers all over the world value DuPont™ Corian® as a material very versatile and translucent, which can be formed into many shapes, whose undulating curves create sensual style. It works with a wide range of other materials, being a natural partner for any metal, wood, glass, or natural stone, proposing itself for many use in the kitchen and in the bathroom areas.

FINISHES

Smoothed / Semi-gloss.

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

Corian® is a recyclable material.

All production waste from Corian® is recovered and recycled to make new Corian® sheets.

DIMENSIONAL LIMITS

3650 x 1260 mm

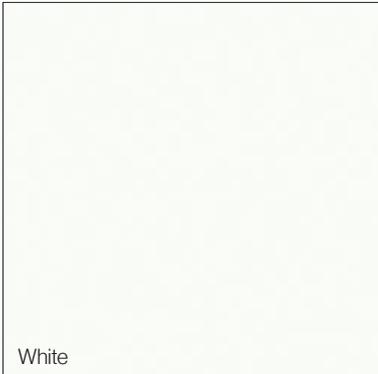
Key advantages

- ✓ Recyclable and eco-friendly.
- ✓ Great resistance to impact and abrasion.
- ✓ It can be fully restored and it is repairable. Inconspicuous joints (seamless look).
- ✓ Hygienic and suitable for food contact.

You need to know that ...

- ! Although Corian® has good resistance to high temperatures, it is important to minimise direct heat exposure to protect the surface, using a heat protection pad/trivet etc.

Cristalplant®



Cristalplant® is a technologically advanced and unique composite material, consisting of a high percentage of natural mineral charges (aluminium trihydroxide derived from bauxite) and a low percentage of high purity polyesters and acrylics. It is therefore an inert, hypoallergenic and non-toxic material.

It is "100% made in Italy Solid Surface".

100% recyclable, fireproof (class 1), with excellent UV resistance, is compact and nonporous, hygienic, resistant and pleasant to the touch due to its velvety finish similar to natural stone.

100% restorable, any kind of surface damaged can be easily restored (removing of cigarette signs too), while maintaining the original appearance over time, by using a detergent and abrasive sponge.

The properties of durability and restorability make it therefore eco-friendly.

European Standard: EN 14516, EN 14688, EN 14527

FINISHES

Matt smoothed white surface P320.

COLOURS

Cristalplant® is available in matt white or coloured upon request.

In case of bi-colour finish, the product is painted after production.

MATERIAL ORIGIN

Italy.

ENVIRONMENTAL INFORMATION

Cristalplant® is 100% recyclable and can be restored.

DIMENSIONAL LIMITS

2900 x 520 mm

Key advantages

- ✓ Recyclable and eco-friendly.
- ✓ Great resistance to impact and abrasion.
- ✓ It can be fully restored and it is repairable. Inconspicuous joints (seamless look).
- ✓ Hygienic and suitable for food contact.

You need to know that ...

- ! Although Cristalplant® has good resistance to high temperatures, it is important to minimise direct heat exposure to protect the surface

Maintenance _

In order to keep your Boffi furniture protected over time and to avoid problems due to inadequate maintenance or cleaning, please follow the instructions here below. The indicated cleaning products can be purchased from Boffi official dealers.

Veneer wood

Clean the surface using a dry cloth and Casa 9 Multipurpose cleaner by Nuncas or antibacterial detergent C1.07 BACT.

For in-depth cleaning wash surfaces with a damp microfibre cloth and C1.08 GO degreasing detergent, then rinse away with a microfibre cloth. If these specific cleaning products are not available, use a damp cloth and neutral detergent for daily cleaning and a degreasing detergent for in-depth cleaning. Dry well the surface using a soft or microfiber cloth.

Do not use products containing acetone, chlorine or diluents, powders or abrasive products and strong alkaline detergents.

The varnishes for wood are waterproof, anti-yellowing and do not need to be scratched or exposed to high temperatures. Remember that wood is a natural and "alive" material and as such is sensitive to heat and humidity. Do not use furniture waxes.

Solid wood

SOLID WOOD SURFACES - OIL FINISH (worktops excluded).

Clean the surface with moist cloth. For in-depth cleaning please use Casa 9 Multipurpose cleaner by Nuncas or antibacterial detergent C1.07 BACT. Dry well using a soft cloth.

Do not use products containing acetone, chlorine or diluents, powders or abrasive products. Strong alkaline detergents.

Remove immediately any stains for avoiding their permeation. It is recommended to treat periodically the surface with the specific cleaning/maintenance kit.

SOLID WOOD WORKTOPS

Clean the surface using a dry cloth and Casa 9 Multipurpose cleaner by Nuncas or antibacterial detergent C1.07 BACT. If these specific cleaning products are not available, use a damp cloth and neutral detergent for daily cleaning.

Do not use products containing acetone, chlorine or diluents, powders or abrasive products and strong alkaline detergents.

Remove immediately any stains for avoiding their permeation.

Natural stones: marble, stone, granite, quartzite

Clean daily with neutral detergents; the natural stone maintenance set is recommended. For in-depth cleaning please use the degreasing detergent C1.08 GO.

Do not use metal sponges, abrasive products or sponges, bleach, solvents. As a general advice, avoid all acidic cleaners and anti-limescale products.

The matt honed finish may reveal temporary prints on the surface that can be easily removed with a neutral detergent. Do not use oil-based products or liquid wax or cleaners for other surface typologies. Pls. note: Marble and stone are porous materials, therefore, stains penetrate quickly and must be removed immediately; they are particularly sensitive to weak acids as lemon, vinegar, tea and coffee. On the surfaces, use periodically the anti-stain treatment T3.31H according to the instructions.

MDI composite

MDI is a non-porous surface, which makes it very easy to clean.

Clean daily applying C1.07 BACT (antibacterial detergent) with a damp microfibre cloth. For removing stubborn dirt use the ready-to-use degreaser C1.08 GO leaving for a few minutes, then rinse away with a microfibre cloth.

Dry stains (ketchup, mustard, vegetable fats) must be softened with warm water and removed with C1.08 GO and microfibre cloth.

Limescale residues can be removed with white vinegar or with anti-limescale cleaning products. Do not use pure acid products, abrasive or metal sponges.

Dekton® composite

Due to its practically zero porosity, the ultra-compact Dekton® surface is highly resistant to staining in day-to-day use and from chemical products, making it ideal for use as a kitchen worktop.

For daily cleaning of DEKTON® it is recommended the use of Q-Action with soft cloth or neutral soap and water.

Rinse well with a damp clean sponge (preferably in microfibre). For colours with a glossy finish, after cleaning it is recommended to dry the surface with paper or a clean cotton cloth.

Although DEKTON® is extremely resistant to aggressive chemicals such as bleach, acids, etc., it is recommended to pay attention in using such products, reducing the contact periods of time with the surface.

The surface withstands high temperatures and temperature changes, hydrolysis, ultra violet (UV) lights, chemical products, ice and thawing, abrasion and it will not fade or degrade over time. It is resistant to flexion and compression. It is fireproof and has low coefficient of thermal expansion.

Do not use hydrofluoric acid, scourers and do not re-polish the surface. The use of these types of products may result in the loss of the product warranty.

Avoid the direct contact with objects at temperatures above 300 ° C.

Avoid collisions that could cause the material to break.

Metals of De Castelli

Clean the surface using a dry cloth and Casa 9 Multipurpose cleaner by Nuncas or antibacterial detergent C1.07 BACT. For in-depth cleaning wash surfaces with a damp microfibre cloth and C1.08 GO degreasing detergent, then rinse away with a microfibre cloth. If these specific cleaning products are not available, use a damp cloth and neutral detergent for daily cleaning and a degreasing detergent for in-depth cleaning. Dry well the surface using a soft or microfibre cloth.

Do not use abrasive cloths or sponges, scourers, solvents, general cleaners or aggressive detergents.

Dry the surface thoroughly in case of standing water.

Metals / Easy Metals

Clean the surface using a dry cloth and Casa 9 Multipurpose cleaner by Nuncas.

For in-depth cleaning use a sponge with water and neutral detergent. Dry well using a soft microfibre cloth.

If these specific products are not available, for daily cleaning please use a dry cloth and a common window cleaning agent for any stains.

Do not use acidic detergents, abrasive creams, dust sprays and furniture waxes as they will stain and leave marks on the surface.

Use extreme caution not to scratch the surface.

Do not use any type of abrasive tool.

Lasermat / Fenix NTM®

Clean the surface with a dry cloth and Casa 9 multi-purpose detergent by Nuncas or C1.07 BACT antibacterial detergent. For in-depth cleaning please use the "Cleaning kit for Lasermat surfaces".

If these specific products are not available, please use for daily cleaning a moist cloth and a neutral detergent, and for in-depth cleaning a degreasing detergent. Dry the surface with soft cloth or microfibre cloth.

Do not use abrasive, alkaline or chlorine-containing products. Do not use products containing white spirit. Do not use dust sprays and furniture waxes that could alter the matt finish. Lasermat is highly resistant to scratches, steam, water, stains, impact and abrasion. Do not wipe with strongly abrasive substances or tools.

Easylak+ / Silcolak / Ecolak

Clean the surface using a dry cloth and Casa 9 Multipurpose cleaner by Nuncas or antibacterial detergent C1.07 BACT. For in-depth cleaning wash surfaces with a damp microfibre cloth and C1.08 GO degreasing detergent, then rinse away with a microfibre cloth. If these specific cleaning products are not available, use a damp cloth and neutral detergent for daily cleaning and a degreasing detergent for in-depth cleaning. Dry well the surface using a soft or microfiber cloth.

Do not use abrasive detergents or creams, anti, dust spray and furniture wax as these could change the matt finish.

When cleaning, you may find colour residue on the cloth. This is normal and due to particles of paint that in the drying process rise to the surface.

Please remove these particles washing the surface with a sponge and a neutral detergent as Casa 9 Multipurpose cleaner by Nuncas or antibacterial detergent C1.07 BACT.

Polyester

Polyester lacquered surfaces do not require specific cleaning products. Do not use abrasive products such as powdered detergents, Scotch Brite sponges or scourers and cleaning products for steel.

Recommended cleaning products: cream-based or specific products for glass, vinegar diluted with lukewarm water to degrease the surface.

Do not place hot objects directly onto the surface.

Do not clean using aggressive chemical agents that could cause superficial stains and marks.

Tracewood

Clean the surface using a dry cloth.

Avoid any long-term contact with water or other liquids, condensation and dripping on the product surface.

The product may lose colour over time.

Glass

For removing dust and fingerprints clean the glass surfaces with dry cloth and Casa 9 Multipurpose cleaner by Nuncas.

If the specific product is not available, please use a common window cleaning agent, rinsing and drying very well.

Do not use detergents containing acids, scourers, abrasive creams and detergents.

Clean the surface with residue-free microfibre cloths.

Aluminium Plus

Clean the surface using a dry cloth and Casa 9 Multipurpose cleaner by Nuncas or antibacterial detergent C1.07 BACT. For in-depth cleaning wash surfaces with a damp microfibre cloth and C1.08 GO degreasing detergent, then rinse away with a microfibre cloth. If these specific cleaning products are not available, use a damp cloth and neutral detergent for daily cleaning and a degreasing detergent for in-depth cleaning. Dry well the surface using a soft or microfiber cloth.

Do not use abrasive detergents or creams, anti, dust spray and furniture wax as these could change the matt finish.

Stainless steel / O_Steel

For removing dust and fingerprints, clean with dry cloth and the Casa 9 Multipurpose cleaner by Nuncas or antibacterial detergent C1.07 BACT. For in-depth cleaning please use the degreasing detergent C1.08 GO or Stainless-Steel Polish Cleaner by Nuncas. If specific products are not available, please use a moist cloth and dry with soft cloth or use a multipurpose cleaner and rinse well the surface. For persistent stains and fingerprints, use calcium carbonate powder on dry cloth, rinsing and drying well afterwards.

Important: always clean in the direction of the satin finish.

Do not use scourers and abrasive sponges, products containing bleach or hydrochloric acid as these could stain the surface.

Use extreme caution not to scratch the surface; do not use sharp objects to remove the protective polythene film. Please remove quickly stains of food weak acids (lemon, tomatoes etc.), they can cause surface damage (stains). To remove traces of limescale, use white vinegar, taking care to rinse it thoroughly.

Corian®

Clean with a microfibre cloth and bathroom cleaners. For in-depth cleaning, use wet sponge and Brax Cleaner Cream by Nuncas, rinse and dry well. For limescale stains please use specific anti-limescale detergents on wet sponge. If these specific products are not available, please use a moist cloth and dry well. In case of persistent stains, please refer to the maintenance

recommendations supplied with the product.

Do not use strong alkaline detergents such as concentrated degreasers, scourers and abrasive sponges. In case of coloured stains such as wine, coffee or vegetables like aubergines and carrots, please clean the surface with bleach diluted with water (1-part bleach to 2-parts water) - leaving it for some seconds - then rinse very well.

Cristalplant®

Clean with a microfibre cloth and bathroom cleaners. For in-depth cleaning, use wet sponge and Brax Cleaner Cream by Nuncas, rinse and dry well. For limescale stains please use specific anti-limescale detergents on wet sponge. If these specific products are not available, please use a moist cloth and dry well. In case of persistent stains, please refer to the maintenance

recommendations supplied with the product.

Do not use strong alkaline detergents such as concentrated degreasers or strong acids.

In case of stubborn stains, use an abrasive sponge such as Scotch Brite with gel or abrasive cleaners, taking care to rinse the surface thoroughly. Also refer to the maintenance recommendations supplied with the product.

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