



DRAENERT

MATERIAL
HOLZ
WOOD

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STAND 10/2015



DRAENERT EXPRESSION OF PERSONALITY

TO OUR ESTEEMED CUSTOMERS,

We wish you much pleasure with your new wood table. You have purchased a piece of furniture, which has been manufactured in our workshops as far as possible in skilled workmanship. We put a lot of care in balanced design and an accurate treatment of the very different materials.

All organic life grows. It originates from a tiny germ cell and develops with various adapting processes in regard to the special conditions of each individual environmental situation to its own unique form and characteristics. A tree is a natural grown material, not produced synthetically, reproducible, or interchangeable, but comes into being - a synthesis of earth, water, air and light.



WOOD TYPES



Wood is the material of the cultural history of mankind, which shows best the typical growth lines of life and therefore is the ultimate material for the furniture manufacture. Wood has its typical characteristics and appearances. Depending of each wood type and its processing, it varies in regard to color, graining and shape. Delicate lines of the annual rings or the vivid grain play, as well as swirls, in-growths and small intergrown knots.

SOLID WOOD

Our solid wood table tops of 25 mm thickness, will be made of wood lamellas of different width, glued, contoured with one of our offered edge shapes and finely ground. For our extendable tables the graining is parallel to the gap, this means the grain is transverse. For fix tables, the grain is longitudinal.

Our solid wood table tops are sealed with high-quality two component lacquer, which make them resistant against most of the conventional household fluids. Alternatively we offer our table tops with an open-pore oiled surface, which gives the wood a warm and special color shade with a silky haptics. Wood remains an alive material, which adapts sensitively to the individual local climate. It expands or shrinks according to the air humidity or heat. Therefore the lamella seams may subsequently become visible. These are the typical characteristics of all solid wood furniture and are a sign for its genuineness of this traditionally used furniture material.

NATURAL WOOD

For some of our table models we offer since 2015 so-called natural wood tops. The center ply is a multiplex board, which is edged with solid wood bands and which is finished on both sides with a 3 mm thick veneer. This offers the appearance of a solid wood top, but with a higher stability, as due to the sandwich structure the expanding and shrinking can almost be avoided. With this table top material also a longitudinal graining for extendable tables can be offered. The thick saw veneer as top layer allows, like solid wood, to rework the table top in case of surface damages. Our natural wood table tops are sealed with high-quality two component lacquer, which make them resistant against most of the conventional household fluids. Alternatively we offer our table tops with an open-pore oiled surface, which gives the wood a warm and special color shade with a silky haptics.



VENEERED WOOD

Face veneer is made from specially selected tree trunks. Using a highly sophisticated technical process, thinnest veneer sheets (approx. 0,5 mm) are sawn, sliced or peeled off. In contrast to solid-wood boards, sheet widths can be achieved which cover the full diameter of the trunk and thus display the full range of a tree's markings. The different growth structures within a tree trunk are manifested in the delicate blossom or flame-like grain from the trunk centre, through the calm lines of the outer area or in the wild deformities in the branch or root zones.

For our tabletops, we use as wood fiberboard (MDF) as the base material which is noted for its great structural strength and dimensional stability compared to solid wood. Visible surfaces are covered with a face veneer, from the contoured edge the undersides are fully painted, mostly in black. For some of our table models we offer elaborately composed veneers (Marketeries). Our veneered table tops will always be sealed with a high-quality two component lacquer. An open pore oiled surface is not available.

GENERAL INFORMATION ON WOOD

Wood is a naturally grown material, which shows visibly the traces of its being. Annual rings of different thicknesses show, according to the cut, an impressive wavy or calm striped grain. Wood boards, cut from the center of the tree trunk, are streaked with fine knots and swirls around the growth zones. Also different color shades may appear in the trunk (especially ash or red heart beech).

All wood types can change color under the influence of sunlight. Lighter woods tend to become darker, darker woods to become paler. Although the reaction of the basic materials in wood to UV light can be delayed by modern lacquering systems, but cannot be fully prevented. Oiled surfaces do not have this delay effect. Color changes due to UV light become quickly visible.

Beware of placing wood tables (especially solid wood) on underfloor heating or in continuous intensive sunlight (conservatory). For these reasons, these sites cause extreme stress to wood furniture. Warping and significant color changes may occur.

These characteristics, found in all wooden furniture, are a sign of its genuineness and highly typical for this traditional material used in furniture craftsmanship.

LACQUERED TABLE TOP SURFACES

- 1 | Our tables are sealed with high-quality, two-component varnishes and are greatly resistant to the usual household fluids and fats. They can be easily cleaned with a conventional, non-abrasive cleaning agent.
- 2 | Care for your table by simply wiping it down with a mild soap solution and then dry with a soft cloth.
- 3 | There are many materials in a household, which are harder than a lacquered surface and these can, therefore, scratch them. Special attention has to be paid to sharp, unglazed edges of ceramic and porcelain dishes. Please always use coasters or mats.
- 4 | All synthetic resin surfaces are sensitive to heat. Place hot pans always on a suitable mat. Otherwise, irreversible damage may be caused to the lacquer.

OILED TABLE TOP SURFACES

- 1 | Oiled surfaces "breathe". They are not sealed with varnish which means they are more sensitive to all kinds of liquids.
Through normal use and through oiling with DRAENERT Wood Oil (every 6 months), they will attain a natural patina which will make the surface relatively resistant. Marks in the wood fiber can be treated as follows:
- 2 | In case of and oiled surfaces: brush in the direction of the fibers (stepwise with grain size 100 - 600) until the mark has disappeared. Afterwards, adjust the transitions over a large area. Oil immediately the marked area once or twice; afterwards oil the whole surface.
- 3 | For brushed and oiled surfaces: Brush the damaged area with a hard or brass bristle brush in the direction of the fibers until the mark has disappeared afterwards adjust transitions over a large area. Do not hone as this will give a different surface appearance. After this, proceed as described above. Should you have any questions, please contact our customer services.

CARE PRODUCTS

Within the range of our care products, DRAENERT also offers a care and cleaning set for oiled/waxed wood surfaces. **For the order please contact us under www.draenert.com**

METAL SURFACES FOR TABLE BASES

In a large number of its models, DRAENERT uses components made of steel with an electro-plated finish or of stainless steel as a design element. Complex table bases, leg tubes, high-precision fitted pieces for mechanically movable tables, table skid frames or chair frames obtain their glossy metallic look through highly sophisticated electro-plating processes or by polishing or matting of stainless steel.

Before the ultra-fine finishing process each base material must be prepared by diverse grinding and polishing processes. Due to the individual form of each piece, any mechanization is only possible to a certain extent and traditional workmanship is indispensable.

POLISHED CHROME

Polished chrome is surely the classic metal surface for furniture. The reflecting, cold metallic gloss is known for its hardness and scratch resistance, and gives each structural steel part an optimum protection against corrosion for interior use. This surface is not suitable for outside use (patio or garden) or for use in a tropical climate.

Care instruction: The polished chrome surface is resistant against regular household acids and alkalines, and can easily be cleaned with a damp cloth. From time to time care with a conventional chrome polish is recommendable.

MATT CHROME AND SATINATED NICKEL

Matt chrome and satinated nickel have matt-finished, silvery surfaces. In regard of their production method these surfaces are based on the glossy variants. After the electro-plating, these pieces will be matted by manual brushing. With this procedure the matt chrome surface attains a much more delicate matt sheen due to the thickness of the coating. The nickel varieties are brushed more intensively and they match the look of pure brushed stainless steel.

Care instruction: Matt surfaces are roughened surfaces and are thus more vulnerable to liquids. Acids may cause irreparable damage, in case they are not removed immediately. But with a Scotch-Britt such damages may be reworked a bit by brushing the surface in the grinding direction.



STAINLESS STEEL (V2A)

Some models of our collection are made from stainless steel tube or stainless steel sheets. A surface protection to prevent from corrosion is not necessary. The stainless steel is offered in a matt brushed version. For the table pedestals we use brushed stainless steel sheets.

Care instruction: A regular care with DRAENERT metal care is recommended.

COATED AND LACQUERED METAL SURFACES

The colored metal parts of our table models will be coated or lacquered. For some of our table models the according metal support parts for the glass bonding are made of black eloxated aluminum, as well with a black bonding surface. For all other colors the metal support may not be lacquered, because the glue would attach the lacquer. These parts must keep one of the galvanic surfaces. All coated or lacquered surfaces are much more sensitive to damages as the galvanic surfaces.

Care instruction: Coated or lacquered surfaces may not be treated with solvents or dilutions. Only clean these surfaces with non-abrasive cleaning agents.

CARE PRODUCTS

In our range for care products DRAENERT offers a cleaning and care set for stainless steel and metal surfaces. **For the order please contact us under www.draenert.com**