

Natural wood finish

The natural wood finish is not modified in any way by staining or other agents during the production process. According to the type of wood, the surface is only finished with transparent lacquer or oil, thus naturally highlighting the wood texture. The execution of products with a natural wood colour is denoted as Natural. There is no surcharge for Natural wood finish.

■ **Beech** / Beech is among the best known and most commonly used deciduous trees. Beech wood is light to pinkish in colour. Beech wood texture is not very distinctive because there is not much difference between the colour of spring and summer wood (so called annual rings). The wood is hard, relatively strong, less elastic, homogeneous and dense.

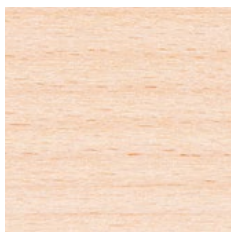
■ **Oak** / Oak has been one of the most sought-after materials for centuries. Its core is relatively wide, evenly coloured, brownish with grey or yellowish tinges. The wood is strong, hard and very durable. It is the most resilient material against

weather changes and fluctuations of wet and dry periods.

■ **Ash** / Ash is white to yellowish in colour, the white is of a cream tinge; in contrast, the core is dark brown. Its distinct annual rings create a beautiful pattern, which was used in inlays in the past. The wood is strong, hard, resilient and very elastic, therefore it is also suited for making skis, sledges, sporting equipment and bannisters, as well as furniture.

■ **American walnut** / American walnut is native to North America and was brought to Europe in the 17th century. It is of dark brown colour with lighter strips and spots of purple tinge. Thanks to its colouring, it is ideal as a substitute in furniture manufacture for more expensive dark wood. American walnut is a hard, strong but relatively light wood from the temperate zone. It is easy to process and its surface shows a beautiful gloss and colouring, especially when treated with oil.

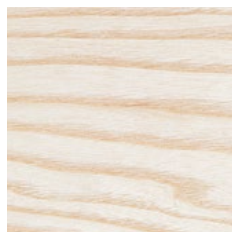
natural
beech - lacquer/oil



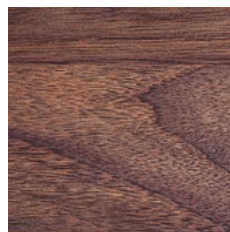
natural
oak - lacquer/oil



natural
ash - lacquer



natural
american walnut - oil



Surface finish

■ Lacquered surface (beech, oak, ash)

The standard finish for our chairs is water-based clear lacquer. UV protection in the lacquer layer slows down natural oxidation changes in the wood colouring. The surface is resilient to the accumulation of dirt and is easy to maintain. According to DIN 4102 Part 1, the transparent lacquer is classified under class B1 in combustibility tests on wooden furniture.

■ Oil-treated surface (beech, oak, American walnut)

The clear base of natural oils and waxes creates a matt protective film on the wood surface which does not crack and does not peel, and yet allows the wood to breathe. Minor damages on surfaces treated this way can be easily repaired. Oil layer is applied directly to the machined raw surface which is not treated by any colour before being oiled. The oil brings out the wood's natural colour. This effect can be best observed on American walnut, which we therefore recommend to finish exclusively with oil. With oil, we also finish the products from unstained oak and beech.

! To renovate oiled surfaces, we recommend a special kit, which you will find in the price list under the name Carebox and the identification code CB0004.

! How to proceed with oiling can also be found in the video tutorials on our website.

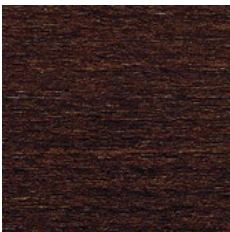
Stains

Stains may be used to match beech, oak or ash products to the surroundings. Staining does not affect the wood structure and most colours do not suppress the wood pattern, either. On the contrary, wood as a natural material absorbs colours differently and for this reason the surface is characterised

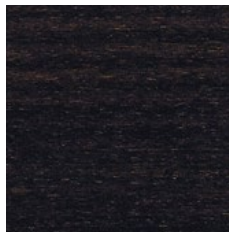
by lighter or darker places. The colour result is also affected by the initial range of colour of individual woody plants (see illustration photo). Stains are applied by either immersion or spraying. The surface is then finished only with transparent lacquer. There is no surcharge for stain colour finishes.

! The texture in the picture below shows beech. The colour finishes are for illustration purposes only.

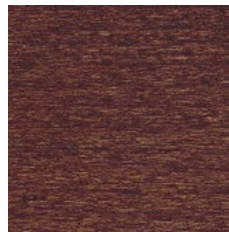
B4 coffee
beech/oak/ash - lacquer



B105 dark wenge
beech/oak/ash - lacquer



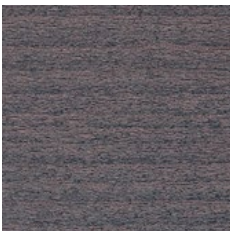
B112 dark chocolate
beech/oak/ash - lacquer



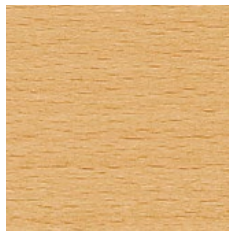
B114 nougat
beech/oak/ash - lacquer



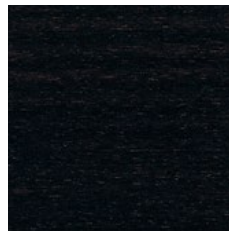
B115 granite
beech/oak/ash - lacquer



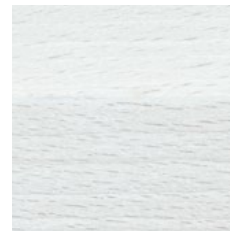
B116 honey
beech/ash - lacquer



B123 black grain
beech/oak/ash - lacquer



B276 white powder
beech/oak/ash - lacquer



Colour difference between beech and oak in B276 - white powder



Pigment finishes

The natural colour and texture of wood can be covered with pigment finishes, which create a compact colour layer on the surface. The final appearance of the pigment finishes on the surface is, however, influenced by the type of wood, their different porosity and colour, production technology, light refraction and individual perception of colour finishes (see illustration photo). The relief on beech plywood is so monolithic after being finished with pigment colours that it may look like a pressed plastic part. On the contrary, on the surface of oak or ash, which have more pronounced

pores in their structure, small striations remain visible even after being finished with pigment colours. Pigment finishes are subject to a surcharge as shown in the price list.

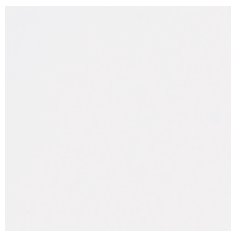
Solid wood tables and table tops cannot be finished with pigments from the Pantone, RAL and NCS colour charts. YYY coffee tables are the only exception; these can be finished in pigments. When ordering 1-10 pieces the surcharge is multiplied by three, when ordering 11-30 pieces the surcharge is doubled for the selected model.

! Please note that pigment colours from the Pantone, RAL and NSC colour charts are more susceptible to mechanical damage on the surface!

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! Please note that prior to using a pigment chosen by a customer, we first assess whether the selected colour is suitable for our products.

B20 white
RAL 9016
beech/oak/ash



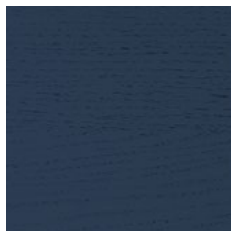
B31 sandy beige
NCS S 3005 - Y20R
beech/oak/ash



B32 ginger yellow
NCS S 2060 - Y10R
beech/oak/ash



B37 ocean blue
RAL 5008
beech/oak/ash



B38 grey shadow
NCS S 7502 - G
beech/oak/ash



B40 nude pink
NCS S 1010 - Y90R
beech/oak/ash



B41 salmon pink
NCS S 0570 - Y80R
beech/oak/ash



B42 coral orange
NCS S 0585 - Y80R
beech/oak/ash



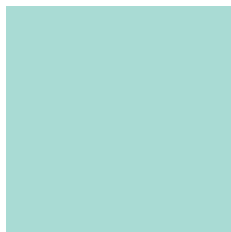
B43 ruby red
NCS S 1085 - Y90R
beech/oak/ash



B44 creamy yellow
NCS S 0540 - Y
beech/oak/ash



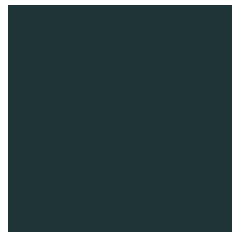
B45 aqua green
NCS S 0520 - B70G
beech/oak/ash



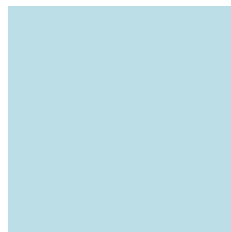
B46 turquoise green
NCS S 2040 - B80G
beech/oak/ash



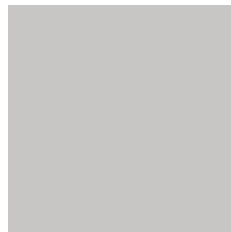
B47 pine green
NCS S 8010 - B30G
beech/oak/ash



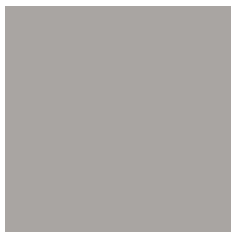
B48 baby blue
NCS S 0520 - B
beech/oak/ash



B49 cloud grey
NCS S 2000 - N
beech/oak/ash



B50 moon grey
NCS S 3500 - N
beech/oak/ash



B52 blue berries
NCS S 5030 - R80B
beech/oak/ash



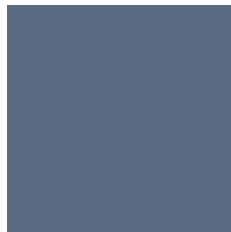
B53 opal blue
NCS S 3030 - B10G
beech/oak/ash



B54 mountain fjord
NCS S 5030 - B10G
beech/oak/ash



B55 ashy blue
NCS S 5020 - R80B
beech/oak/ash



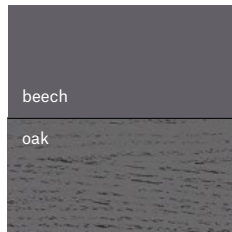
B61 lichen green
NCS S 5020 - B70G
beech/oak/ash



B95 taupe pink
NCS S 3020 - Y90R
beech/oak/ash



Colour difference between beech
and oak in B38 - grey shadow



Antique colour

Antique finish is created by using specially developed finishing materials, which are applied manually – this technology underlines the unevenness and the originality of each product. The Antique Classic finish imitates a dark stained chair surface which has been attacked not only by age, but

also by woodworm. Besides irregular, rubbed off, bleached, and hand-worn spots, the surface is also decorated with tiny holes made by the woodworm wood master. Antique colour incurs a surcharge as specified in the price list. The same surcharge applies to Antique cane weave.

! By default, we finish most of the seating furniture in the Antique Classic without faux woodworm holes. In that case, the colour will be identified as B130/A0. Faux holes can only be applied to products in the classic bent collection (identified as TON R&D).

! To be protected against damage by liquids, Antique Classic table top are finished without woodworm holes. In this case, the colour code is B130/A0.

! We apply Antique Classic only to beech wood products.

B130/A antique classic beech



Bicolour

A two-colour combination often emphasises the product's beauty and exceptionality, as it cannot be applied to all products or be used with all colours. For technological reasons, only stain colours can be combined. However, the most popular combination is a base in colour Natural with plywood or table top in a contrasting colour finish. Bicolour is available without a surcharge and is marked by a symbol in the price list.

If you are interested in the bicolour option for a product that does not have a tick mark on the bicolour line in the price list, please contact your sales representative. We try hard to respond favourably to customer requests. Orders that include a non-standard finish incur a surcharge.

! B276, B130/A – white powder, antique classic and pigment colours cannot be combined as bicolour. However, if we receive a specific specification, we will check whether the bicolour you requested for your product is technologically possible. A surcharge applies for this service..



Gradient

From a soft pale to a rich dark colour – this is what the gradient finish looks like. The layers of colour are applied gradually in uneven layers and distances. The colour gradient is further enhanced by manual sanding between the staining layers. In combination with the more prominent texture of

ash wood, this creates a unique combination for each product that cannot be repeated. The surface is finished only with transparent lacquer. We offer the gradient finishes on chairs and armchairs made of ash wood as standard colours without a surcharge.



B501/G gradient turquoise ash – lacquer



B502/G gradient green ash – lacquer



B503/G gradient grey ash – lacquer