



BOEN

Cleaning and maintenance

Of BOEN
hardwood floors

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YOUR STYLE · YOUR FLOOR

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Cleaning and care of BOEN hardwood floors.

Congratulations. You've chosen a BOEN multilayer hardwood floor and therefore opted for quality workmanship in the truest sense of the word!

Be nice to your hardwood floor

It will repay you for a lifetime. High-quality sealed or oiled hardwood floors optimally protect the floor from dust and dirt and are easy to care for. However, depending on how much strain it is placed under, hardwood is subject to natural wear and tear. Marks of use on the surface can also occur on hardwood and high-quality surface treatments over the long term. This is why we recommend preventative measures and regular care.

In order to avoid any unnecessary scratches, felt gliders should be applied to all furniture, particularly tables and chairs. For chairs with rollers, the use of a suitable chair underlay is advisable. Door mats and runners should be placed in entrance areas, as dirt and sand can act like sandpaper. In highly frequented areas, there should be larger clean-off zones and dirt traps.

Tips for a beautiful floor

1. Stop dirt at the doorstep

Use doormats at the entrance. We recommend removing your shoes at the entrance.

2. Avoid scratches and scrapes

Felt gliders underneath table and chair legs prevent scratches.

Hardwood floors and room climate

Wood is a natural hygroscopic material that can absorb and release moisture. The moisture level of wood adapts continuously to the respective environment (room temperature and above all room humidity). In living areas, room climate is normally between 18°C and 28°C and relative humidity between 30% and 65%. BOEN hardwood flooring is ideal for these climatic conditions. Phenomena such as gaps, warping and cracks may typically occur in a moderate form amongst these conditions. If the humidity is too low in the winter months it not only affects your personal well-being but can exaggerate such phenomena. To avoid the effects of too low humidity, we recommend the use of a humidifier.

More information.

[boen.com](https://www.boen.com)

3. Keep the floor clean

Vacuum up dust regularly. Any moisture should be wiped up immediately to prevent it being absorbed by the wood.

Underfloor heating

Hardwood flooring and underfloor heating – do they even go together? Experience tells us that they do, and it can even have advantages. The room climate for underfloor heating is in general more stable than in rooms with radiators. The thermal resistance of hardwood floors are low, meaning that heat transfer is hardly hindered. Make sure that the surface temperature remains below 29°C / 84° F. NB! For Scandinavian countries the surface temperature should remain below 27°C due to drier climate.

Hardwood flooring placed on underfloor heating is also cost-effective. What must be taken into account is that woods such as beech and maple are more prone to form gaps than oak, for example. It is important therefore to ensure the right room climate is achieved. We recommend that hardwood floors should be permanently adhered to underfloor heating. This means that you will have a permanently stable floor under your feet.



Live Matt

This 6-layer Live Matt sealing with a very low gloss level makes the surface look as if oiled. A natural look combined with the advantages of a scratch-resistant finish.

Cleaning

Daily cleaning is best carried out dry with a broom or vacuum cleaner. If you mop your floor, use BOEN Cleaner (ration: 25 ml for every 5 l water) and clean with a damp mop. For more stubborn dirt, increase the dosage (50 ml for every 5 l water).

Heavier dirt that is difficult to shift such as grease spots or heel marks can be removed with thorough cleaning. The ideal product for this is BOEN Remover (polish remover). After using this, treat the floor with BOEN Polish Matt.

Maintenance

BOEN Polish Matt was especially developed for the regular cleaning of varnished hardwood and wooden floors. It refreshes old and matt paint, protects it and gives it a silky matt shine and dirt-repellent surface.

Before using it, your floor should be clean and free of polish, wax and dirt. Apply a thin, even layer of BOEN Polish Matt with a sponge or cloth and leave it to dry. Only then should you put the furniture and rugs back in place. BOEN Polish Matt is also good for spot cleaning.

How often should you use this product?

- ▶ For floors subject to low stress, e.g. in bedrooms and living rooms: approx. once a year
- ▶ For floors subject to medium stress, e.g. in corridors or offices with people coming and going: approx. twice a year depending on frequency of use.

Intensive cleaning and spot removal

- ▶ Stubborn stains (wine, fruit, berries, juice, cream, non-alcoholic drinks, beer, coffee, tea) are best removed with household cleaner.
- ▶ Dirt such as shoe polish, heel rubber, tar, tarmac, oil, fat and chocolate can be removed with white spirit (small amount, approx. 0.02 cl).
- ▶ Ink, lipstick, biro, printer ink, ink ribbons can be removed using spirit (small amount, approx. 0.02 cl).
- ▶ Spots of blood are easiest removed with cold water.

Important note

For sealed hardwood floors: when you see clear signs of wear and tear on hardwood floors under heavy use, we recommend that they are sanded and resealed in order to preserve the intact surface over the long term.

Our tip: arrange regular inspections with your hardwood floor installer.

Commercial property

When floors are used in highly frequented areas such as in restaurants, on stairs, in department stores, entrance areas of hotels, weekly cleaning is advisable. If the floor is extremely worn, sanding and resealing is recommended.



CONSUMER INFORMATION

Warning. Fragile. The ceramic tiles and porcelain gres are strong finishing materials but shall be protected against any shocks.

Ceramic floor tiles and porcelain gres can be of different sizes. It is strongly recommended to use the products of the same calibre to facilitate tile paving (including laying of tiles with different article numbers).

The actual size of the edged porcelain gres is smaller than the nominal size within the standard tolerance limits. The catalogue contains the nominal size.

Different lots of ceramic tiles and porcelain gres may have slightly different colour. Pay attention to the shade identification mark. It is strongly recommended to purchase the products of the same shade.

Tile face curvature — deviation of the ceramic tile and porcelain gres surface from the plane. The tolerance limits regulating the tile face curvature are set in the regulatory documents and shall be used by the manufacturer to sort out the products. Insignificant positive (convexity) and negative (concavity) deviations within the tolerance limits shall not be a basis for the rejection.

Taking care of decorative products and tiles with metallized surface. Decorative products with a gold, platinum or metal-based pigments application, as well as ceramic tiles and porcelain gres with decorative metallized surface require thorough care.

To remove dirt it is recommended to use weak soap solution, non-abrasive pH-neutral washing agents, non-abrasive household chemical products like the one for enameled tableware. After the dirt is removed rinse the tile with clean water. Use soft fabric or sponge for cleaning.

It is not allowed to use abrasive cleansing agents and abrasive materials! Do not use acid-containing products! Before use of washing and cleansing agents it is recommended to test them on an unnoticeable tile's area.

Joints. Joints are the most important element in keeping the faced surface in proper condition. The recommended minimum joint for rectified tiles is 2 mm, for non-rectified tiles - 3-4 mm depending on the nominal size. Tiles, bracing elements, floor, walls, etc. must have joints. Smoothing out can be performed only after the adhesive is fully dry. Joints shall be clean, free of excessive adhesive and dust. Smoothing agent shall have the same colour as the tiles. When using smoothing agent of a contrasting colour, it shall be first tested on a small-size area in order to make sure the surface can be cleaned easily. If the area gets coloured, treat the surface of the tiles with protective agent preventing colouring pigments from penetrating into the microrelief and microvoids that might be present on the surface of the tiles. To protect porcelain gres from stains and dirt we recommend using treatment offered by FILA (Italy), for example FILA Stop Dirt.

Porcelain gres care has a number of specific features.

After tile laying it is necessary to clean the surface as soon as possible, treat it with a lean acid solution, having wetted tile grout lines with water beforehand. In 15 minutes, it is recommended to clean the whole surface with clean water. When using cleaning agents, which contain strong acids, it is necessary to avoid their contact with the tile grout line.

Polished and lapped porcelain gres shall require special care during laying and further use. Polishing and lapping result in the opening of micropores on the surface of the porcelain gres. Oil and colouring substances penetrating into these pores can result in the formation of permanent stains. It is important:

- to prevent the application of an adhesive compound at the face of the tile. If the adhesive compound is applied to the tile face, immediately remove it with a clean wet cloth;
- to use float grout of the same colour as the tiles. When using contrasting float grout, it is necessary to test it on a small area first in order to make sure that the surface can be easily cleaned. If colouring occurs, it is recommended to treat the surface with a protective agent, for example FILA Stop Dirt (Italy), preventing penetration of colouring agents into micropores, which might be on the surface of the tile.
- to avoid using abrasive cleaning agents as to prevent scratches;
- to put a mat to clean the shoes at the entrance door of the premises with the polished or lapped porcelain gres floor;
- to restrict the use of polished and lapped porcelain gres in the eating areas and places where it is planned to use colouring agents, oils and other liquids (due to the increasing risk related to higher slipping of the material);
- to treat the surface with special means after laying to prevent the penetration of oil, grease and colouring agents into the micropores at the tile face;
- it is strongly recommended to test any and all cleaning agents, chemical compounds and float grout on a small concealed area first in order to prevent any undesired effect on the faced surface. FILA (Italy), offers a wide range of polished and lapped porcelain gres care products. Before using of any chemical products, read carefully the manufacturer's requirements.

Regular cleaning. Cleaning is necessary for restoring the original appearance of the surface. Thorough cleaning shall be performed with the use of neutral detergents. Large areas can be cleaned with professional floor-cleaning machines in combination with manual cleaning, when necessary. Abrasive and wax-containing materials are not recommended for use. Heavily stained areas shall be cleaned with specialized floor cleaners and, if necessary, stain removers for ceramic surfaces may be used.

Read carefully the manufacturer's instructions for all the materials used!



BEIJER
BYGGMATERIAL

IMPREGNERAD FURUTRALL

Montage • Skötsel • Fakta

Anvisning gäller under perioden 2021-04-01 – 2022-03-31

Tryckimpregnerad furu har mycket hög beständighet. Genom att tillföra olika kemikalier till träet kan angrepp av träförstörande organismer hämmas eller förhindras. Hos furu är det splintveden som har förmåga att ta upp impregneringsmedlen medan kärnveden endast får en ytlig inträngning. För att impregnerad furu ska få bättre beständighet krävs att all splintved är impregnerad ända in till kärnan. Tryckimpregnerad furu har initialt en grön eller brun kulör men antar efter en tid en mer silvergrå nyans om inte produkten behandlas.



KORT FAKTA

- Ursprungsland: Norden
- Skogscertifikat: Nej
- Målfuktkvot vid leverans: 30%
- Längder: 3,0, 3,6, 4,2, 4,8 och 5,4 meter
- Dimensioner: 22x95 och 28x120 andra dimensioner förekommer.
- Åtgång: 95 mm ca 10 lpm/kvm och 120 mm ca 8 lpm/kvm
- Yta: 2 hyvlade flatsidor med rundade kanter
- Impregnering: Kemisk. NTR-AB och EN 351-1
- Latinskt namn: Pinus sylvestris

■ TRÄSLAG/PRODUKT

Färg

Ljusbrun och grön (pigment). Utan behandling kommer tryck-impregnerad trallgenom solens UV-bestrålning att anta en silvergrå kulör. Denna process går i vissa fall relativt snabbt (trall i soligt västerläge) och den sker normalt snabbare gällande brun trall än grön trall. För att bibehålla kulören måste trallen behandlas, se nedan behandlingsråd.

Beständighet mot röta

Mycket god. Impregneringsvätskan tränger endast in i splintveden (det yttre träskiktet runt kärnan). Kärnveden är naturligt impregnerad och tar ej upp impregneringsvätska.

Sortering

22x95 – G4:3, 28x120 – G4:2 och G4:3. Enligt SS-EN 1611-1. Andra dimensioner och sorteringar förekommer.

Övrig info

I anslutning till pooler kan det ske en reaktion mellan trä, salt, klor och skruv. Konsekvensen kan bli oxidering och missfärgning runt infästningen. Dessa konsekvenser är en naturlig reaktion mellan dessa material är inte att betrakta som en defekt och därmed ej heller reklamationsgrundande.

■ FÖRARBETE

- CC avstånd bjälklag (ej offentligt bruk): För tjocklek 22 mm maximalt CC 400 mm. För tjocklek 28 mm maximalt CC 600 mm.
- Fall: Skapa ett litet fall ut från huset (1 cm per 4 meter)

Markyta

Markytan under trallen skall vara av dränerande material med fall ut från ett eventuellt hus.

Ventilation

Tillse ventilation mellan däck och underliggande mark. Trallbrädorna får ej ha markkontakt.

Förbehandling

Ej nödvändigt.

■ INFÄSTNING

- Antal skruv per infästningspunkt: 2 st upp till bredd 120

Förborring

Inte nödvändigt.

Infästning

Vid 22 mm:s trall används trallskruv med en minimum längd på 42 mm t ex:
RAPTOR Trallskruv C4 4,5x42 (900218638)
NKT Trallskruv C4 4,5x42 (007313416, 007313417, 007421767)
RAPTOR Trallskruv A2 4,5x42 (900218642)
NKT Trallskruv A4 4,5x42 (007313492)

Vid 28 mm:s trall används trallskruv med en minimum längd på 55 mm t ex:
RAPTOR Trallskruv C4 4,8x55 (900234826)
NKT Trallskruv C4 4,5x55 (007313418, 007313419, 007421766)
RAPTOR Trallskruv A2 4,5x55 (900218640)
NKT Trallskruv A4 4,5x55 (007313493, 007313423)

Åtgång skruv per kvm

Vid 22x95 vid cc 400 mm: ca 55 st/kvm.
Vid 28x120 vid cc 600 mm: ca 30 st/kvm.



■ MONTERING

- Avstånd mellan trallbrädorna: Minimum 3 mm
- Ytsida: Företrädesvis kärnsidan
- Snedsågning (Gerning): Ja
- Ändkapning/Ändförslutning: Är ej nödvändigt

Bearbetning av träslaget

Bearbetas enkelt men normala verktyg.

Expansion bredd

Tryckimpregnerat virke torkar normalt vilket innebär att avståndet mellan brädorna ökar efter läggning.

Expansion längd

För att undvika expansionsproblem i virkets längdriktning rekommenderar vi att man efter maximalt 5 meter bryter av med en tvärgående bräda samt minst 6 mm luftspalt på varje sida om den tvärgående brädan.

Expansion fasta installationer

Säkerställ en luftspalt på minst 15 mm kring fasta installationer eller mot husvägg. Stora tralldäck kan kräva större luftspalter.

Övriga tips

Låt gärna trallbrädorna gå ut över slutbjälkarna med några centimeter.

Vi rekommenderar att trädäcket spolats av med vatten efter läggning. Detta eftersom skruv eller bits kan lämna små stålsporer som kan orsaka fläckar på träet som inte går att få bort efterhand.

■ SKÖTSEL & UNDERHÅLL

Ytbehandling

För god hållbarhet och för att bibehålla ett vackert utseende rekommenderar vi att trallen årligen eller vid behov behandlas med TRÄOLJA CUPRINOL V BC. Lämnas trallen obehandlad kommer den successivt genom UV-bestrålningen att anta en silvergrå nyans med tiden.

Rengöring

Vid rengöring av normalsmutsig trall används med fördel vatten, såpa och skurborste. Använd normalt vatten tryck (ej högtryck).

Vid kraftig nedsmutsning samt innan behandling med träskyddslasyr rekommenderar vi rengöring med OSMO powergel (006759381) enligt fabrikantens anvisningar. Tvätta inte golvet med roterande borste.

Övrigt

Ställ eller lägg inte metallföremål på trallen då den kan bli missfärgad.

■ TIPS & RÅD

Lagring

Förvara trallen täckt utomhus skyddad från sol på fast eller väl dränerad mark innan läggning. Tillse ventilation under intäckningen och mellan virke och mark för att förhindra mögelpåväxt.

Personligt skydd

Vid bearbetning skall erforderlig skyddsutrustning såsom handskar, skyddsglasögon och andningsskydd användas.

Spillvirke

Restprodukter av tryckimpregnerat virke skall behandlas enligt kommunala regler för riskavfall. Kontakta din kommuns återvinningsstation för direktiv gällande avfall och deponi av tryckimpregnerat virke.

Reservation

NTR-klassat och omfattas av 20 års konsumentgaranti. Trä är en naturprodukt och varje enskild bit har individuella egenskaper vilket gör att det kan förekomma variationer när det gäller egenskaper, utseende och beständighet.