



Product sheet

Dinesen Ash 22 mm

Dinesen Ash is our oldest collection of solid plank floors and characterized by the same high quality that Dinesen is known for. A Dinesen Ash floor offers you all the natural properties of a solid plank floor.

Dinesen Ash

The quality of Dinesen Ash is three-fold: the wood, the craftsmanship and the Dinesen know-how. For more than 120 years, Dinesen has been driven by the passion to recreate the natural calm of the forest in the meeting between people and nature. Dinesen Ash is the result of craftsmanship and high-quality wood – bringing nature closer. The high-quality raw wood is sourced from European forests where forestry has been

based on sustainable principles for centuries.

Every single plank is checked repeatedly throughout the Dinesen production process in the effort to deliver uncompromising quality. The planks pass through at least ten pairs of hands on their long journey through the production facilities.



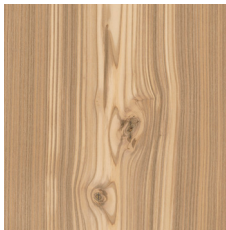
Ash White

- Light, discrete and uniform
- Few or no knots



Ash Classic

- Contains only heartwood planks
- A very Nordic expression, possessing the structure of Douglas and the strength of oak
- Few or no knots



Ash Natural

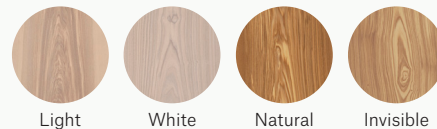
- Rich in structure and colour variation
- Varying amount of heartwood that adds a rustic appearance
- The planks come both with and without knots

Finishing and colours

Dinesen Ash planks are delivered unfinished. This allows you to choose the finish that is right for your project and your expectations for the floor.

Choose between the different nuances of oil and create your personal statement through the colour and the texture of the floor.

Dinesen Oli



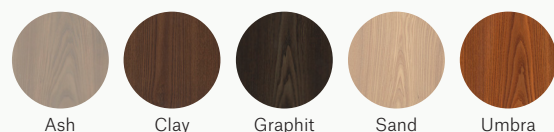
Light

White

Natural

Invisible

Coloured Oil



Ash

Clay

Graphit

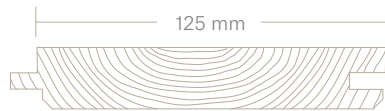
Sand

Umbra

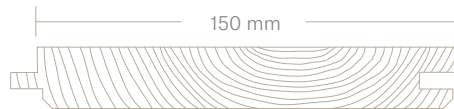
! Please note that colour differences between the floor planks, including display exhibits and samples, must be expected due to the natural characteristics of the wood. This also applies to the amount of knots and natural characteristics.

Product description

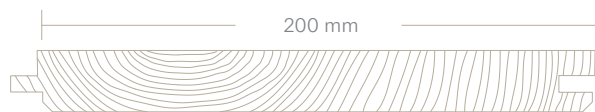
Ash planks create a highly elegant and harmonious expression due to the extraordinary dimensions. An extravagant solution with clear references to the majestic Ash tree.



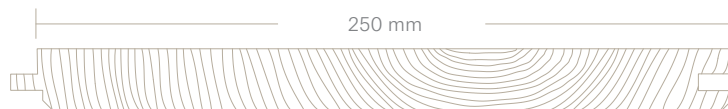
Lengths
1 - 4 m (RL)



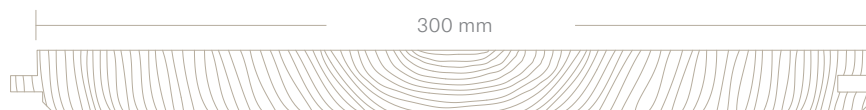
Lengths
1 - 4 m (RL)



Lengths
1 - 4 m (RL)

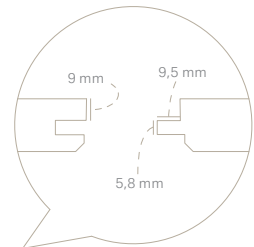


Lengths
1 - 3 m (RL)
2 - 5 m (RL)



Lengths
1 - 3 m (RL)
2 - 5 m (RL)

*Within the given intervals, the planks are combined on demand. You can choose between the following fixed lengths:
1,0 - 1,4 - 1,8 - 2,2 - 2,6 - 3,0 - 3,4 - 3,8 - 4,2 - 4,6 - 5,0*



*Tonque & groove
Dimension sketch*

Random lengths

Dinesen Ash in random lengths, 22 mm, comes in widths from 125 - 300 mm and in lengths up to 5 m.

For planks in random lengths, you can expect an average length in the middle of the interval with some short and long planks as well. This makes for a fluid transition from one room to the next and a coherent expression that is perfect for many projects. Each plank is made as long as possible to ensure an optimal use of the raw wood.

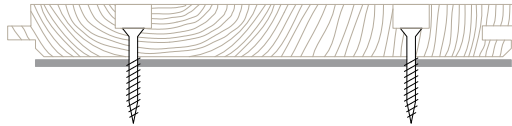
The planks are delivered with sharp edges (no bevelling). Planks in random lengths have tongue and groove on all four sides.



At Dinesen we view the installation as one of the most important parameters for a successful outcome. Wood is a hygroscopic material that absorbs and emits humidity from the environment, meaning that it will always adapt to an equilibrium level of humidity, determined by the temperature and relative humidity of the air. This makes correct installation essential. There are three different

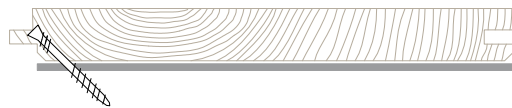
installation methods: "screwed from above", "hidden screws" and "full-surface gluing". No installation is inherently optimal in every situation, and the right choice will vary from one project to another. However, a "screwed from above" installation is structurally stronger than an installation using "hidden screws".

Screwed from above



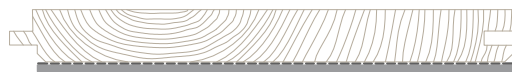
Dinesen Ash planks, 22 mm, can be installed using screwing and plugging. Use a 15-mm Dinesen plug drill to make a 8-mm-deep hole positioned 4-5 cm in from every edge. Next, glue in a plug, which is subsequently sanded to be level with the surface. Always carefully follow the technical installation instructions.

Hidden screws



Dinesen Ash planks, 22 mm, can be installed using hidden screws. Screw into the top side of the tongue at an angle of 45°. Always carefully follow the technical installation instructions.

Full-surface gluing



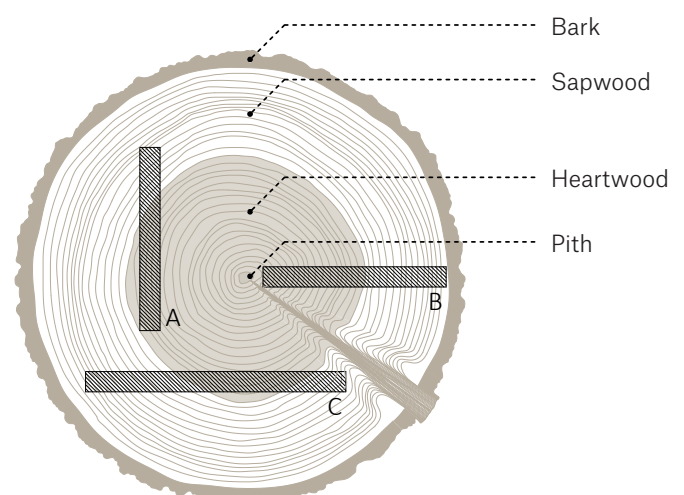
Dinesen Ash planks, 22 mm, can be installed using full-surface gluing. Use a notched trowel to apply the right amount of glue on a prepared surface. Always carefully follow the technical installation instructions.



Find Dinesen instructions at
dinesen.com/technical

Dinesen planks are categorized into three different cuts: plain-sawn, quarter-sawn or a combination of the two. This variation helps give a Dinesen Ash its unique character.

- A. Flat sawing often yields planks with considerable and irregular distances between spring good and autumn wood or between coarse and fine pores.
- B. In quarter-sawn planks, annual rings appear as straight lines or lines corresponding to the incremental growth, because the cut runs straight across the annual rings.
- C. The third option lies in between the two mentioned above. It yields planks with variation in the grain.



Principle sketch, cross section of Ash trunk



Please also see our Sorting description, which can be found at dinesen.com/technical

Product data og tolerances

Description	The planks are made of European Ash (mainly felled in Schwarzwald)
Random lengths	1 - 3 m in random lengths 1 - 4 m in random lengths 2 - 5 m in random lengths (See list of cuts, page 3)
Width	125, 150, 200, 250 & 300 mm. Tolerance: +/- 1,0 mm
Thickness	22 mm. Tolerance: +/- 0,5 mm
Right-angled	90 degrees +/- 0,1° degree
Wood moisture content	8 - 10 %
Tonque	7,8 mm
Finish front	Sanded, grit 100 (treated according to Dinesen instruction "After installation")
Finish back	Planed (may occur areas where full thickness is not achieved)
Surface treatment	Unfinished. To be sanded and finished on site
Slip resistance	R10 (as defined in DIN 51130) when planks are sanded and finished with Dinesen 2K oil in accordance with current guidelines.

Technical properties

Hardness (Brinell)	4,1
Reaction to fire	Dfl-s1
Thermal conductivity (λ)	0,17
Thermal resistance (R)	0,13
Formaldehyde content	E1
Content of Pentachlorophenol	PCP < 5 ppm
Density (kg/m³)	650



Please also see the Declaration of Performance (DOP), which can be found at dinesen.com/technical

Packaging and weight

The planks are wrapped in airtight plastic packaging.
On-site assistance with regard to unloading is required.

Plank weight approximately: 17 kg / m²

General

About the planks

The planks are supplied unfinished and have a moisture content of 8-10 %. Dinesen floor planks are CE-labelled in accordance with EN 14342.

Delivery times

Delivery times vary and may in some cases be considerable. For more information on delivery time, please contact Dinesen on +45 7455 2140.

Storage

If the floor planks are stored for a short period of time, they must be kept inside in a sealed, dry and warm room. Place the floor planks on joists and wrap them tightly in plastic - also underneath.

Installation

Always consult our [instructions](#) or contact our technical department at technical@dinesen.com or +45 2095 4523..

Please note that the planks must be fully bonded to a structural stable subfloor, with a Dinesen recommended glue system

Underfloor heating

Suitable for underfloor heating.

Maintenance

We recommend Dinesen products for [finishing and maintenance](#). To preserve the beauty of your Dinesen floor, you need to use Dinesen's maintenance products. We cannot assure the durability and condition of the surface if other products are used.

Webshop

Our webshop with maintenance products and instruction videos can be found at dinesen.com.

Prices

For updated prices, please refer to dinesen.com

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