

# Data Sheet

# Castle Planks



## **An exclusive engineered floor prepared for the red carpet**

HØRNING Castle plank is an extraordinarily strong, engineered special flooring made of carefully selected materials.

Castle planks come in ash, Douglas fir, oak and smoked oak, untreated, oiled or varnished.

Castle planks come with tongue and groove on 4 sides and are generally polished and untreated. Further treatment such as varnishing, oiling, brushing and smoking are available on request.

Castle planks come with sharp edges or with micro bevel in the longitudinal direction or in both the longitudinal direction and at the ends.

# Castle Planks - Data Sheet

## Dimensions and construction

Wood specie: oak  
 Thickness: 15-21 mm  
 Width: 130/140/180/220/260/300 mm  
 Length: 600-2400 mm  
 Wear layer: glued to birch plywood. WPB glued (Water and Boiling proof)  
 Thickness of wear layer: min. 3,5/5,5 mm  
 Moisture content: 8% +/- 2%

## Description of gradings

HØRNING castle planks are made from fresh wood, modified to the dimensions of the plank floors. In general, wide/ long dimensions will show most variations, knots, fillings etc.

Wood is a natural material and variations compared to descriptions and photos will always exist. Samples will only show dimensions and construction and cannot show the grade. It is certain that variations will exist between small samples and the actual deliveries.

### *Exquisit:*

General uniform color and structure. Variations due to growth conditions will exist. Very small, healthy knots may be found. Whirls, small scratches, cross grains and brown-heart may be found to a small extent. Also, this grade involves that the wider and longer the planks are, the more and bigger variations, knots etc. will be found.

### *Living:*

A more characteristic look with natural colors and wood structure (natural growth rings allowed). Small healthy knots allowed. Scratches in the surface are rare. Open knots and bigger cracks are filled. Mirror, whirls, minor open scratches, insignificant sapwood or brown heart, cross grains and silicon stains may be found depending of the wood specie. In principle, no dead knots, sapwood, ingrown bark, pith etc.

### *Classic:*

Consisting of equal shares of Living and Country - see these descriptions

### *Country:*

Very characteristic look with all natural color variations and structures. Healthy knots allowed. Black knots allowed up to 30 mm. Sapwood allowed up to app. 20% of the width of the plank. Knots, sapwood, brown heart allowed. Filling of knots and cracks will be found. Open knots, cracks and fillings may be found.

## Profile

Tongue and groove on 4 sides, micro bevel on 4 sides. Upon request, micro bevel on 2 sides or sharp edges.

## Surface

Standard untreated, filled and sanded. Ask for lacquer, oil, hard wax oil, brushing and fuming.

## Tolerances

Width: +/- 0,2 mm  
 Height: +/- 0,2 mm  
 Perpendicular: up to 0,2 mm

## Indoor climate

It is important that the surface temperature never exceeds 27 degrees!

The relative humidity in the air (R.H.) must always be between 35-65% before, during and after installation.

**Always study the installation guide from HØRNING prior to installation.**

## Environment

FSC® goods upon request. HØRNING is paying attention to the environment and sustainable forestry.

We are of course FSC-certified.



## CE-labelling

All our floors are CE-labelled in accordance with the EN declarations of wood floors for internal use. Covering the product types: EN 14342 wood floors. EN 13489 wood flooring - multilayer parquet elements.