

### Douglas COGNAC

(picture always a reference, sample must be ordered)



### Wood Species

Douglas fir, one of the most common wood species in Europe, is a spectacular choice. Douglas fir's characteristics include large color variations and knots. Slightly reddish in general tone, very similar to larch. As a floor material, Douglas fir is spectacular and bold, its large grain pattern gives it a very beautiful look. It is also more sensitive to changes in humidity and dryness than hardwoods. Douglas fir is a soft wood.

Brinell-hardness ~ 1,9 – 2,5 HB

### GRADE

Douglas fir is available in Natural and Vintage grades. The Natural grade is characterized by knots and large color variations. The natural color variation of Douglas fir includes a variation in tone from light yellowish to reddish. The variety is allowed to have filled knots, round knots and oval knots. Vintage grade allows also cracks and knots filled with black putty.

### PRODUCT MEASUREMENTS

- Thickness: **14,0 mm**
- Width: **185 mm** / 230 mm
- Length: 1818 / 2000 / 2080 / **2180** / 2500 mm (one length/package)
- Surface: 3,0 mm
- Weight: 10 kg/m<sup>2</sup>

### STRUCTURE

- Single plank wooden floor
- 0,7 mm micro bevel on the long sides
- 0,5 mm micro bevel on the short side
- 3-layer cross-glued structure:
  - Surface layer 3,0 mm solid douglas fir
  - Middle layer Finnish birch plywood
  - Counter balance veneer Finnish spruce 2 mm

3,0 mm  
9,0 mm  
2,0 mm



Standard product birch plywood construction

### SURFACE TREATMENT

- UV hardened wax oil
- Brushed surface

### INSTALLATION OPTIONS

- Floating installation (with underlay material) or glued down to subfloor (concrete or plywood)
- Locking system WiseLoc / Traditional Tongue and Groove
- Suitable with underfloor heating

WiseLock 5G



### QUALITY

- FINNISH quality work - produced from beginning to end in Finland
- ALLERGY LABEL - only wooden flooring certified by Finnish Allergy, Skin and Asthma Federation
- PEFC - wooden raw material comes from certified and sustainably managed forests
- JAS2 - Japanese glue seam standard, tolerates the boiling test
- JAS F\*\*\*\* - the highest formaldehyde standard in the world, Timberwise uses the formaldehyde free EPI glue
- M1 - Finnish Building material emission standard
- For lacquered products fire classification Bfl-Is available on request
- Antibacterial treatment available on request



JAS2

JAS  
F\*\*\*\*





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