



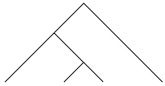


# Freado

The most natural of our colours, Freado boasts neutral cool tones and a graceful appearance that offers a versatile and elegant backdrop for any space.



## Formats

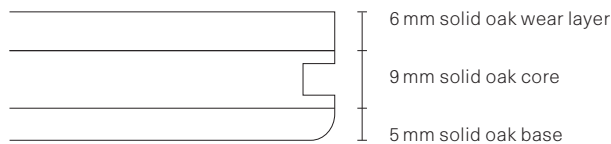
	Massivo*	Grande	Piccolo	Chevron ^	Herringbone ^
					
Width (mm)	400, 360, 300	220	189	120	148
Length (mm)	5000, 3660, 2500	5000*, 3660*, 2900*, 2500	2900*, 2500	600	888
Thickness (mm)	20	20	15	15	20
Wear layer (mm)	6	6	4	4	6

## Product Details

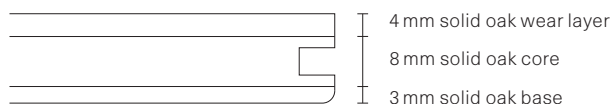
Species:	European Oak
Construction:	3 layers of solid European oak
Profile:	Tongue and Groove
Format:	Straight   Herringbone   Chevron
Grade:	Prime*   Classic   Natural
Style:	Textured   Hand-scraped*
Coating:	Bergolin Matt Lacquer
Top Layer:	4 mm   6 mm
Maintenance:	Refer to our Care & Maintenance Manual
Residential Warranty:	25-year structural warranty
Commercial Warranty:	7-year structural warranty

## Cross Section

### 20 mm solid oak construction



### 15 mm solid oak construction



## Installation Methods

Fully bonded:	Yes
Nailed:	Secret-nailed
Floating:	Yes (Piccolo boards only)
Nailed over joist:	Yes (Grande boards only)
Nailed over timber battens:	Yes (Grande boards only)
Fully bonded over underfloor heating:	Yes (20 mm thick boards only)
Wall/Ceiling cladding:	Yes

## Technical Criteria

Species Origin:	Europe (contact for more information)
Responsible Certification:	FSC Certification FSC Chain-of-Custody achievable
Janka Hardness Rating:	6
Total VOC Emission:	0.102 mg / m <sup>2</sup> / h
Formaldehyde Emission:	0.007 mg / m <sup>2</sup> / h
Slip Testing:	P3
European Fire Classification:	Dfl-s1
Reaction to fire; Floors (CHF):	5.4 kW / m <sup>2</sup>   5.5 kW / m <sup>2</sup>
Reaction to fire; Floors Smoke Value:	16 % min   11 % min
Reaction to fire; Walls and Ceilings:	Group 3

### Disclaimer

Please note as timber is a natural product, variations may occur between samples and your installed Tongue & Groove flooring with uniqueness in colour, grain and knots to be expected. Due to stock availability and order lead times, our 2500 mm lengths may be supplied as 2200 mm lengths and if this is the case you will be notified. Please visit our showroom to view larger settings.

\* Massivo, Grande (5000 mm, 3600 mm and 2900 mm lengths), Piccolo (2900 mm lengths), Prime Grades and hand-scraped styles are custom made products with lead times.

^ Minimum order quantity of 100 m<sup>2</sup> unless in stock.

Please contact our team to review the complete terms of the Tongue & Groove Product Warranty.