



Aire

Rustic oak, brushed, matt lacquer

14/2,4x190x1900mm/2200mm

Multilayer wooden flooring consisting of 3 layers.
(Ref. UNE EN 13489)



Structure: Cross-layered, pressed and glued.

Wood Species: Quercus spp (oak)

Description: Noble layer: Oak 1 strip
Intermediate layer: Poplar panels
Bottom layer: Poplar veneer

Thickness: 14mm ($\pm 0,5$) **Noble layer:** 2,4mm ($\pm 0,5$)

Width: 190mm ($\pm 0,5$) **Length:** 1.900/2.200mm ($\pm 0,2$)

OTHER FEATURES

- **Moisture:**
Hygroscopic moisture balance at delivery: $9\% \pm 2\%$
Ref. UNE EN 13183-1:2002, "Determination of moisture content by oven-drying method")
- **Brinell Hardness:** Average HB 3,7
- **Appearance:**
Noble layer appearance: Select or semi-select oak, tangentially and radially cut. It may present isolated small knots, and changes in colour and texture according to UNE EN 13489.
- **Colour variation:**
According to standard UNE 56.810:2010 section 12.10
- **Cracks:** not allowed.
- **Biological Attack:** not allowed.
- **Other unspecified defect:**
Not allowed unless it resembles an already defined defect, in which case it will be considered under that defect.
- **Presentation: Tongue and groove.**
Max 30% of split boards.

• **Warranty: 20 years**

TECHNICAL SPECIFICATIONS

ESSENTIAL CHARACTERISTICS	BENEFITS
Fire Resistance*	D fl-s1
Formaldehyde emission**	E1
Pentachlorophenol emission (content)	PCP $\leq 0,25$ ppm
Slip resistance	54 URSV
Thermal conductivity	0,0812-0,1633 m.K/W

*Declared in accordance with EN 13501-1

**Declared in accordance with EN 717-1

INSTALLATION

- Floating system with a 2mm polyethylene layer and a 0.20mm polyethylene film valid as a vapour barrier according to UNE 56.810 standard.
- Interconnection system of the boards tongue/groove: T&G.
- Boards glued with D3 class adhesive according to UNE 56.810 standard.
- For radiant floor heating/cooling systems, there are two installation methods: floating or bonded to the substrate.

The thermal resistance of the materials used as sub-layers must be considered. Strong adhesives based on silanes, polyurethanes, etc., will be used. For installations over radiant floor heating, a vapour barrier and diffuser cardboard will be used. UNE 56.810.

One of a kind wood floors