

## technical data sheet

EN

## Grading description

|                             |                                   |                                           |
|-----------------------------|-----------------------------------|-------------------------------------------|
| Multi-Ply Oak wood flooring | EN 14342 (Free Class)             | DOP PQ2021-1                              |
| Dimensions                  | Plank                             | 630-1860 x 190 x 14/ 3,50 mm              |
|                             | Box                               | 6 planks / 2,12 m <sup>2</sup> / 16,50 kg |
|                             | Nested lengths                    | 5 full planks                             |
|                             | Pallet                            | 50 boxes / 106 m <sup>2</sup> / 820 kg    |
| Density                     | EN ISO 23996                      | +/- 650 kg/m <sup>3</sup>                 |
| Installation                | ISO 24334                         | Drop Lock (floating or glued)             |
| Top layer                   |                                   | 3,5 mm Asian oak<br>(Quercus Mongolica)   |
| Grading                     |                                   | Rustic A+                                 |
| Surface                     |                                   | Slightly brushed                          |
| Bevel                       |                                   | Bevel 4V                                  |
| Gloss level                 | 60°                               | 10-15%                                    |
| Finishing                   |                                   | Matt lacquer                              |
| Warranty conditions         | Residential use<br>Commercial use | 20 years<br>upon request                  |
| Application                 | EN 14342                          | Class 31                                  |



## Product properties

| Property                  |                                                                                     | Test method | min. req.                   | result                                                |
|---------------------------|-------------------------------------------------------------------------------------|-------------|-----------------------------|-------------------------------------------------------|
| Indoor air certifications |                                                                                     |             |                             | A, REACH                                              |
| Fire resistance           |  | EN 13501-1  |                             | Dfl-S1                                                |
| Slip resistance           |  | EN 13893    |                             | DS (≥ 0.30)                                           |
| Formaldehyde emission     |  | EN 717-1    | ≤ 0.124 mg/m <sup>3</sup>   | E1                                                    |
| Pentachlorofenol content  |  | EN 12673    | < 5 ppm                     | < detectable limit                                    |
| Underfloor heating        |  | EN 12667    | R < 0.15 m <sup>2</sup> K/W | R = 0,14 m <sup>2</sup> K/W<br>OK (max +28°C) + glued |
| Biological durability     |                                                                                     |             |                             | Class 1                                               |

Cleaning and maintenance instructions: [www.lamett.eu](http://www.lamett.eu)

Rustic A+

EN

Grading description

|                   |                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------|
| Texture           | Slightly brushed                                                                                                     |
| Grading           | Medium rustic                                                                                                        |
| Colour variation  | Medium - High                                                                                                        |
| Sound knots       | $\varnothing \leq 30\text{mm}$                                                                                       |
| Unsound knots     | $\varnothing \leq 15\text{mm}$                                                                                       |
| Bark              | Length $\leq 150\text{mm}$ , Width $\leq 15\text{mm}$                                                                |
| Sapwood           | Width $\leq 40\text{mm}$ , no limit in length                                                                        |
| End crack         | Light colors: W $\leq 6\text{mm}$ , L $\leq 100\text{mm}$ — Dark colors: W $\leq 6\text{mm}$ , L $\leq 300\text{mm}$ |
| Surface crack     | Light colors: W $\leq 3\text{mm}$ , L $\leq 200\text{mm}$ — Dark colors: W $\leq 3\text{mm}$ , no limit in length    |
| Insect hole       | $\varnothing \leq 2\text{mm}$ , 8/400mm                                                                              |
| Decay             | Not allowed                                                                                                          |
| Blue/yellow stain | Not allowed                                                                                                          |
| Sound heart       | Allowed                                                                                                              |
| Machine marks     | Not allowed                                                                                                          |



This picture is an indication of the grading as descibed.

Grading description — 2 criteria

Knots

Scale from (rigid) parquet without knots up to planks with more and larger knots



Colour variation

From little colour variation/sapwood to bigger colour variation/sapwood

