

## technical data sheet

EN

## Product specifications

|                           |                                   |                                            |
|---------------------------|-----------------------------------|--------------------------------------------|
| 3-layer Oak wood flooring | EN 14342 (Free Class)             | DOP PQ2021-1                               |
| Dimensions                | Plank                             | 630-1860 x 150 x 15/ 3 mm                  |
|                           | Box                               | 8 planks / 2,232 m <sup>2</sup> / 17 kg    |
|                           | Nested lengths                    | 4 full planks                              |
|                           | Pallet                            | 48 boxes / 107,136 m <sup>2</sup> / 800 kg |
| Density                   | EN ISO 23996                      | 550-650 kg/m <sup>3</sup>                  |
| Installation              | ISO 24334                         | T&G (glued)                                |
| Top layer                 |                                   | 3 mm Asian oak<br>(Quercus Mongolica)      |
| Grading                   |                                   | Rustic AB                                  |
| Surface                   |                                   | Slightly brushed                           |
| Bevel                     |                                   | Bevel 4V                                   |
| Gloss level               | 60°                               | 5-9%                                       |
| Finishing                 |                                   | Oil                                        |
| Warranty conditions       | Residential use<br>Commercial use | 20 years<br>upon request                   |
| Application               | EN 14342                          | Class 23                                   |



## 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 = 0,12 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 AB

EN

## Grading description

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Texture           | Slightly brushed                                                 |
| Grading           | Slightly rustic                                                  |
| Colour variation  | Medium - High                                                    |
| Sound knots       | Allowed unlimited                                                |
| Unsound knots     | $\leq 3$ per plank; $\varnothing < 35\text{mm}$                  |
| Bark              | $\leq 3$ per plank; $< 30\text{mm}$ length, $< 3\text{mm}$ width |
| Sapwood           | $< 70\text{mm}$ width, no limit in length                        |
| End crack         | Not allowed                                                      |
| Surface crack     | Not allowed                                                      |
| Insect hole       | $\varnothing \leq 2\text{mm}$ , 8/400mm partially filled         |
| Decay             | Not allowed                                                      |
| Blue/yellow stain | Not allowed                                                      |
| Sound heart       | Not allowed                                                      |
| Machine marks     | Not allowed                                                      |



This picture is an indication of the grading as described.

## Grading description — 2 criteria

## Knots

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



## Colour variation

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

