



Data sheet - Oak Nature decking

April 2022



Species: Oak (<i>Quercus robur</i> L.) with origin in Europe
Moisture content: Kiln dried to about 12% +/-2%
Weight: About 650 kg/m ³
Color: Light brown (color difference cannot be avoided)
Expected lifespan: Decking: 30 years
Stability: Class 3 (scale 1-5 = 1 being the best)
Color extraction: Can occur <i>Oak can contain tannic acid, which can create black spots when used outdoors.</i>

Application

- External product for e.g. decking, stairs, bridges, that are all above ground.

Quality

- Natural defects are occasionally allowed – such as knots, cracks, discoloration, pinholes etc.

Properties

- Oak (nature) is a durable natural material with long life expectancy. The compactness of the specie makes it suitable for tough climates.
- Hardwood is a living material that works continuously with the changing seasons. When the wood is exposed to hard wind conditions such as dry weather, cracks and checking might occur.

Tolerance

- Thickness about +/-1 mm and width about +/-2 mm at delivery.

Grain

- Straight grain

Storage

- Store under a roof with good ventilation and in the original bundles (avoid sunlight).