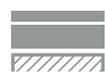


BJELIN

PRODUCT DOCUMENT

# Hardened Oak NORRLIA 3.0 XXL

SKU#: 347107



Type of floor  
Hardened wood



Type of wood  
Oak



Grading  
Select



Surface finishing  
Pro Matt lacquer



Pattern  
Plank



Water resistance  
High



Format  
XXL



The mark of  
responsible forestry

Type of floor: **Hardened wood**

Type of wood: **Oak**

Grading: **Select**

Surface finishing: **Pro Matt lacquer**

Staining: **Natural**

Light/dark: **Medium Dark**

Pattern: **Plank**

Locking system: **Välinge 5G® Dry™**

Core: **HDF**

Supports Underfloor Heating: **Yes**

Water resistance: **High**

Format: **XXL**

Width: **271 mm**

Height: **11 mm**

Length: **2378 mm**

Thickness of wear layer: **0,6 mm**

Quantity in box: **3 pcs**

m<sup>2</sup> / box: **1,9 m<sup>2</sup>**

m<sup>2</sup> / Pallet: **93 m<sup>2</sup>**

Weight / m<sup>2</sup> (kg): **11 kg**

Weight per box: **22 kg**

Fire Resistance (EN 13501): **Bfl-S1 (hardly flammable)**

Thermal conductivity (EN 12664): **0,16 W/(m\*K)**

Thermal resistance (EN 12667): **0,07 (m<sup>2</sup> x K)/W**

Formaldehyde emission (EN 717-1): **E1 <=0,1 ppm (typical value <= 0,05 ppm)**

Brinell hardness (EN 1534): **10 HB (average value)**

Impact resistance (EN 14354): **EC3**

Thickness swelling (EN 14354): **<10% (5% typical)**

Wear resistance (EN 14354): **>6000 cycles**

Slip resistance (USRV) (CEN//TS 15676): **40**

FSC: **FSC Mix**

CE Marked: **Yes**

Limited warranty (public environment): **30 years**

Limited warranty (home environment): **30 years**

Level of use domestic (EN ISO 10874): **Class heavy residence (Class 23)**

Level of use commercial (EN ISO 10874): **Class heavy commercial (Class 33)**

## Many times stronger

Bjelin's wide planks are manufactured with a patented technology, **Woodura®**, to harden wood and make it stronger. It's an



[bjel.in/com/art/347107](http://bjel.in/com/art/347107)

innovative wooden floor with a genuine wooden feel that is several times stronger than other wooden floors and utilises renewable raw materials in an optimal way.

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*For installation and caring instructions, and further product information, scan the QR code to the left, or visit [bjelin.com](https://bjelin.com).*