



## Technical Product Information

### Intended use

Engineered wood flooring for indoor use.

The product is suitable for nonprofessional installation, but installation by a professional is advised. In either case, we refer to the document *Installation Information*. Even though our products are inspected many times, some deficiencies may occur in up to 5% of the flooring. To use this product on subfloor heating or cooling, we refer to the document titled *Subfloor Heating & Cooling*.

### Dimensions (thickness x width)

13.5 x 116mm

13.5 x 144mm

11 x 116mm

11 x 144mm

These standard flooring products are available in several standard lengths.

**deckart** pr

21460, Vrbas, Blok Vasilj Koprivice 18 Telefoni: 021/ 794 220, 021/ 794 222  
PIB: 111758275 Matični Broj: 65643910 Tekući Račun: 205-000000272897-77  
Web: [www.deckart-parquet.com](http://www.deckart-parquet.com) Email: [office@deckart-parquet.com](mailto:office@deckart-parquet.com)



Wood species	Length	Micro bevel (4 sides)
European oak	1210/1515	45°, ~1mm
European ash	1210/1515	45°, ~1mm

### Characteristics

Flooring	13.5mm	11mm
Density (kg)	650kg	650kg
Reaction to fire	Cfl-s1	Cfl-s1
Emission of formaldehyde	E1	E1
Thermal conductivity	0.17W/mK	0.17W/mK
Biological durability	Class 1	Class 1

### Dimensions and tolerances

These dimensions and tolerances apply to the product at the time of first delivery.

Covering length	+1/-1mm
Covering width	+0,5/-0,5mm
Thickness	+0,1/-0,4mm
Squareness deviation	0,2% over the width
Bowing	1% of length
Cupping	Up to 0,3mm
Springing	Up to 1,5mm
Lipping	0,25mm

**deckart** pr

21460, Vrbas, Blok Vasilj Koprivice 18 Telefoni: 021/ 794 220, 021/ 794 222  
 PIB: 111758275 Matični Broj: 65643910 Tekući Račun: 205-0000000272897-77  
 Web: [www.deckart-parquet.com](http://www.deckart-parquet.com) Email: [office@deckart-parquet.com](mailto:office@deckart-parquet.com)



## **Material composition**

### Base layer

Our products have a water-resistant base layer. The 13.5mm thick product has a  $\pm 10$ mm thick multi-ply base for stability. The 11mm product has a  $\pm 8$ mm thick water resistant base.

The top layer is attached to the base layer with PVAC glue with low to no formaldehyde emissions.

### Top layer

Solid hardwood is used as a top layer. Several hardwood species and several grades are available. Wood defects, if any, may be filled with a filler.

<b>Wood species</b>
European oak
European ash

## **Tongue and groove**

Our products are delivered 4 sides tongue and groove, unless otherwise indicated.

Herringbone products are delivered tongue and groove along the length of the boards, both end joints contain groove.

**deckart** pr

21460, Vrbas, Blok Vasilj Koprivice 18 Telefoni: 021/ 794 220, 021/ 794 222  
PIB: 111758275 Matični Broj: 65643910 Tekući Račun: 205-000000272897-77  
Web: [www.deckart-parquet.com](http://www.deckart-parquet.com) Email: [office@deckart-parquet.com](mailto:office@deckart-parquet.com)



## Subfloor heating

Under certain conditions, most flooring products are suitable for use with subfloor heating and cooling. Ask your supplier for specific details. For further information on subfloor heating, refer to the documents: *Installation Information* and *Subfloor Heating and Cooling*.

Product	Thermal conductivity
13.5mm	$\lambda=0.17$ W/mK
11mm	$\lambda=0.17$ W/mK

**deckart** pr

21460, Vrbas, Blok Vasilj Koprivice 18 Telefoni: 021/ 794 220, 021/ 794 222  
PIB: 111758275 Matični Broj: 65643910 Tekući Račun: 205-000000272897-77  
Web: [www.deckart-parquet.com](http://www.deckart-parquet.com) Email: [office@deckart-parquet.com](mailto:office@deckart-parquet.com)