

## Oak Crystal

### 2-layers wide planks - 9,5mm



#### WOOD/BOTANIC NAME

Oak / Quercus petrea Liebl.

#### ORIGIN

Europe: Croatia, Poland, Romania

#### MADE IN ITALY

#### CLASSIFICATION OF THE WOOD SPECIES ACCORDING: EN 13489.2018 (E)\*

Quality + Class: ☐ Extra ● ☐ Natura ▲ ☐ Rustica ■

#### Prefinished Multilayers Elements with T&G

Thickness: 9,5 mm \* Width: 140mm Random lengths: 600>1500mm \*\*

Top layer: Hardwood 4mm\*

Supporting layer: Birch plywood 5,5mm

\* All sizes above mentioned are considered as nominal value and in millimeters the tolerance is about  $\pm 0,5$ mm.

#### TREATMENTS AND FINISHINGS

Deep Bbrushed, mechanical scraped, with color cover, semi-gloss lacquer finish, treatment with "reagente"

#### INSTALLATION

To be glued on screed using a 2-components glue . Products are compatible with underfloor heating and cooling system

#### CE Marked

In accordance to UNI EN 14342:2013

TIPO DI PROVA	VALORE RILEVATO	TIPO DI PROVA	VALORE RILEVATO
FIRE REACTION TESTS	CFL s1	HEAT RESISTANCE	0,066 K/W
FORMALDEHYDE EMISSION	E1 < 0,01 ppm	DENSITY	> 760 Kg/m <sup>3</sup>
CONTENTS OF PENTACHLOROPHENOL	< 5 ppm	BIODEGRADABILITY	Class 1

Warranty, within the meaning and for the purpose of European directive 44/99/CE and Italian Legislative decree n. 206/2018.

\* Detailed Rule of En 13489:2004 (E) is inside the BERTI PRICE LIST

\*\* Small percentage % in length are allowed

## Oak Crystal 2-layers maxi - 9,5mm



### WOOD/BOTANIC NAME

Oak / Quercus petrea Liebl.

### ORIGIN

Europe: Croatia, Poland, Romania

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### CLASSIFICATION OF THE WOOD SPECIES ACCORDING: EN 13489.2018 (E)\*

Quality + Class: ☐ Extra ● ☐ Natura ▲ ☐ Rustica ■

### Prefinished Multilayers Elements with T&G

Thickness: 9,5 mm \* Width: 110/118/120/125mm Random lengths: 600>1300mm \*\*

Top layer: Hardwood 4mm\*

Supporting layer: Birch plywood 5,5mm

\* All sizes above mentioned are considered as nominal value and in millimeters the tolerance is about  $\pm 0,5$ mm.

### TREATMENTS AND FINISHINGS

Deep Bbrushed, mechanical scraped, with color cover, semi-gloss lacquer finish, treatment with "reagente"

### INSTALLATION

To be glued on screed using a 2-components glue . Products are compatible with underfloor heating and cooling system

### CE Marked

In accordance to UNI EN 14342:2013

### TIPO DI PROVA

### VALORE RILEVATO

FIRE REACTION TESTS

CFL s1

FORMALDEHYDE EMISSION

E1 < 0,01 ppm

CONTENTS OF PENTACHLOROPHENOL

< 5 ppm

### TIPO DI PROVA

### VALORE RILEVATO

HEAT RESISTANCE

0,066 K/W

DENSITY

> 760 Kg/m<sup>3</sup>

BIODEGRADABILITY

Class 1

Warranty, within the meaning and for the purpose of European directive 44/99/CE and Italian Legislative decree n. 206/2018.

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\*\* Small percentage % in length are allowed

## Oak Crystal

### 2-layers wide planks - 13mm



#### WOOD/BOTANIC NAME

Oak / Quercus petrea Liebl.

#### ORIGIN

Europe: Croatia, Poland, Romania

#### MADE IN ITALY

#### CLASSIFICATION OF THE WOOD SPECIES ACCORDING: EN 13489.2018 (E)\*

Quality + Class: ☐ Extra ● ☐ Natura ▲ ☐ Rustica ■

#### Prefinished Multilayers Elements with T&G

Thickness: 13 mm \* Random widths: 130>220mm Random lengths: 1000>2500mm \*\*

Top layer: Hardwood 4mm\*

Supporting layer: Birch plywood 9mm

\* All sizes above mentioned are considered as nominal value and in millimeters the tolerance is about  $\pm 0,5$ mm.

#### TREATMENTS AND FINISHINGS

Deep Bbrushed, mechanical scraped, with color cover, semi-gloss lacquer finish, treatment with "reagente"

#### INSTALLATION

To be glued on screend using a 2- components glue or floating installation using a specific underlay supplied by BERTI and gluing the tongues and grooves. Product is compatible with underfloor heating and cooling system. In case of presence of an underfloor heating and/or cooling system the material must be glued on to the subfloor in order to grant a better stability of the product and a better thermal conduction.

#### CE Marked

In accordance to UNI EN 14342:2013

TIPO DI PROVA	VALORE RILEVATO
FIRE REACTION TESTS	CFL s1
FORMALDEHYDE EMISSION	E1 < 0,01 ppm
CONTENTS OF PENTACHLOROPHENOL	< 5 ppm

TIPO DI PROVA	VALORE RILEVATO
HEAT RESISTANCE	0,093 K/W
DENSITY	> 760 Kg/m <sup>3</sup>
BIODEGRADABILITY	Class 1

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\*\* Small percentage % in length are allowed

## Oak Crystal 2-layers maxi - 13mm



### WOOD/BOTANIC NAME

Oak / Quercus petrea Liebl.

### ORIGIN

Europe: Croatia, Poland, Romania

### MADE IN ITALY

### CLASSIFICATION OF THE WOOD SPECIES ACCORDING: EN 13489.2018 (E)\*

Quality + Class: ☐ Extra ● ☐ Natura ▲ ☐ Rustica ■

### Prefinished Multilayers Elements with T&G

Thickness: 13 mm \* Width: 110/118/120/125mm Random lengths: 600>1300mm \*\*

Top layer: Hardwood 4mm\*

Supporting layer: Birch plywood 9mm

\* All sizes above mentioned are considered as nominal value and in millimeters the tolerance is about  $\pm 0,5$ mm.

### TREATMENTS AND FINISHINGS

Deep Bbrushed, mechanical scraped, with color cover, semi-gloss lacquer finish, treatment with "reagente"

### INSTALLATION

To be glued on screed using a 2-components glue . Products are compatible with underfloor heating and cooling system

### CE Marked

In accordance to UNI EN 14342:2013

Warranty, within the meaning and for the purpose of European directive 44/99/CE and Italian Legislative decree n. 206/2018.

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\*\* Small percentage % in length are allowed

## Oak Crystal

### 2-layers wide planks - 13mm



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#### ORIGIN

Europe: Croatia, Poland, Romania

#### MADE IN ITALY

#### CLASSIFICATION OF THE WOOD SPECIES ACCORDING: EN 13489.2018 (E)\*

Quality + Class: ☐ Extra ● ☐ Natura ▲ ☐ Rustica ■

#### Prefinished Multilayers Elements with T&G

Thickness: 15 mm \* Width: 300mm Random lengths: 1500>2300mm \*\*

Top layer: Hardwood 4mm\*

Supporting layer: Birch plywood 11mm

\* All sizes above mentioned are considered as nominal value and in millimeters the tolerance is about  $\pm 0,5$ mm.

#### TREATMENTS AND FINISHINGS

Deep Bbrushed, mechanical scraped, with color cover, semi-gloss lacquer finish, treatment with "reagente"

#### INSTALLATION

To be glued on screed using a 2-components glue . Products are compatible with underfloor heating and cooling system

#### CE Marked

In accordance to UNI EN 14342:2013

#### TIPO DI PROVA

#### VALORE RILEVATO

FIRE REACTION TESTS

CFL s1

FORMALDEHYDE EMISSION

E1 < 0,01 ppm

CONTENTS OF PENTACHLOROPHENOL

< 5 ppm

#### TIPO DI PROVA

#### VALORE RILEVATO

HEAT RESISTANCE

0,108 K/W

DENSITY

> 760 Kg/m<sup>3</sup>

BIODEGRADABILITY

Class 1

Warranty, within the meaning and for the purpose of European directive 44/99/CE and Italian Legislative decree n. 206/2018.

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## Oak Crystal

### 3-layers wide planks - 13mm



#### WOOD/BOTANIC NAME

Oak / Quercus petrea Liebl.

#### ORIGIN

Europe: Croatia, Poland, Romania

#### MADE IN ITALY

#### CLASSIFICATION OF THE WOOD SPECIES ACCORDING: EN 13489.2018 (E)\*

Quality + Class: ☐ Extra ● ☐ Natura ▲ ☐ Rustica ■

#### Prefinished Multilayers Elements with T&G

Thickness: 14 mm \* Width: 180/190mm Random lengths: 1000>2300mm \*\*

Top layer: Hardwood 4mm\*

Plywood Supporting layer: 8/9mm

Supporting layer: Birch plywood 8mm

\* All sizes above mentioned are considered as nominal value and in millimeters the tolerance is about  $\pm 0,5\text{mm}$ .

#### TREATMENTS AND FINISHINGS

Deep Bbrushed, mechanical scraped, with color cover, semi-gloss lacquer finish, treatment with "reagente"

#### INSTALLATION

To be glued on screend using a 2- components glue or floating installation using a specific underlay supplied by BERTI and gluing the tongues and grooves. Product is compatible with underfloor heating and cooling system. In case of presence of an underfloor heating and/or cooling system the material must be glued on to the subfloor in order to grant a better stability of the product and a better thermal conduction.

#### CE Marked

In accordance to UNI EN 14342:2013

TIPO DI PROVA	VALORE RILEVATO	TIPO DI PROVA	VALORE RILEVATO
FIRE REACTION TESTS	CFL s1	HEAT RESISTANCE	0,100 K/W
FORMALDEHYDE EMISSION	E1 < 0,01 ppm	DENSITY	> 550 Kg/m <sup>3</sup>
CONTENTS OF PENTACHLOROPHENOL	< 5 ppm	BIODEGRADABILITY	Class 1

Warranty, within the meaning and for the purpose of European directive 44/99/CE and Italian Legislative decree n. 206/2018.

\* Detailed Rule of En 13489:2004 (E) is inside the BERTI PRICE LIST

\*\* Small percentage % in length are allowed