Barlinek smart WOOD™

WATERPROOF MINERAL CORE

100% MADE IN EUROPE



revolution in flooring

All rooms

including 3 seasonal, basement, and wet areas

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trust



150 year heritage

Our experience is over 150 years in the wood industry. We do not experiment on our customers. This means fully developed technologies for creating floors, a guarantee of the quality and durability of products.

made in Europe

- **5** production facilities across Europe: two in Poland, Romania, Ukraine, Croatia
- **80** countries covered by sales activity on 6 continents
- **N°1** global manufacturer of natural 3-layer wooden floors
- **adding new flooring categories** all made in Europe in factories featuring the newest technologies
- **344,444,000 sq ft.** production capacity in all flooring categories
- **3600** employees
- **GREEN company** with unique business model

health above all

we produce only certified products



SmartWood Factory

definition

SmartWood flooring panels

are manufactured in Barlinek using revolutionary technology



An innovative flooring solution that combines a natural material with high performance characteristics. A 1 mm thick oak veneer wear layer is bonded to our Denscor panel. The surface undergoes a texturing process—specifically brushing—and features a micro-bevel on all four edges. The oak veneer is finished with a ultra matte lacquer that offers superior resistance to dirt and scratches. It is available in a classic clear finish as well as a wide range of color variants. The Planks in the large size are available in two widths without an integrated underlayment.

REAL WOOD

Surface structure of real wood

WARRANTY

LIFETIME residental use

10 YEARS commercial use

brushed structure

4-sided microbevel



the only product in the market

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100% waterproof

- **water-and moisture-resistant mineral core**
  meets Nalfa 3.2 for thickness swell
- **waterproof lock**
  connecting individual elements
- **unique coating system**
  providing perfect protection for the surface and edges

durable

- **highly resistant to abrasion and micro-scratches**
  Our results indicates that the surface layer resists cutting or gouging up to a load of 10 Newtons making it one of the best features of the coating system Hoffman Scratch ASTM D7027 and passes EN 16094 Micro-Scratch Resistance B1
- **highly resistant to dents**
  DENSCORE PRO core provides solid support ASTM F970
- **stain Resistance/Cleanability**
  hassle-free for daily use, passes ASTM F925 Chemical Resistance and staining of finish ASFMD1308.
- **clean and quick renovation**
  installation on existing floors
  - * (see guidelines in the installation manual)
- **kid and Pet resistant**
  durable, scratch-resistant, safe, and easy to clean for homes with kids and pets.
  Passed Determination of Liquid Water Absorption ASTM D5795

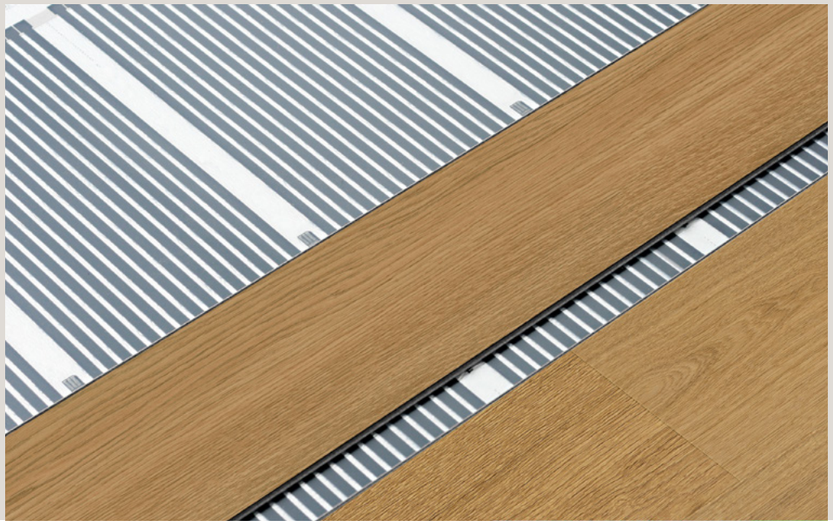
capable of

- **possibility of installing heavy structures without expansion joints ex. kitchen islands, cabinets**
- **one floor throughout the entire house**
  no threshold expansion joints up to 1550 sq ft.

for all types of heating

- **radiant heating approved**
  including infrared heating mats





what sets us apart

100% MADE IN EUROPE

natural

- **specially selected Barlinek wood**
- **a wide variety of designs**
  brushed and beveled, available in a wide color range with a ultra matte lacquer and feature similar colors from to our YesWood range
- **format combinations**
  long boards and herringbone pattern

clean and quick renovation

- **installation on existing floors**
- **wall installation**

key points

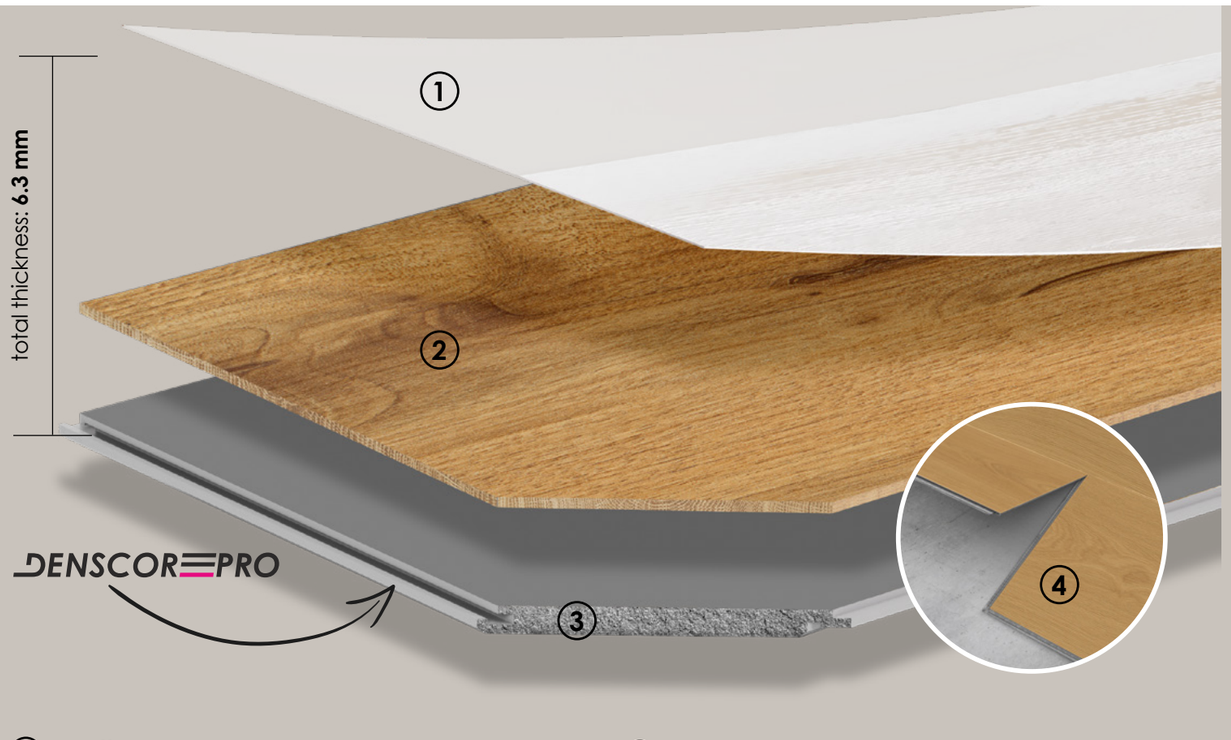
- **eco-friendly**
  ZERO WASTE production
- **non-slip**
  certified anti-slip rating
- **quiet**
  STC rating of 61- reducesing impact noise **by up to 50%**
- **flame - retardant**
  suitable for public-use facilities
- **environment friendly**
  no emission of harmful substances
- **5X stronger**
  than traditional woods for indentation resistance - **ASTM F1265 Resistance to Impact**

*Floor water resistance means that the product is not affected by short-term exposure to water. Detailed information can be found in the Installation Instructions, Warranty Card and Terms of Use for Smart Wood Floors.

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construction

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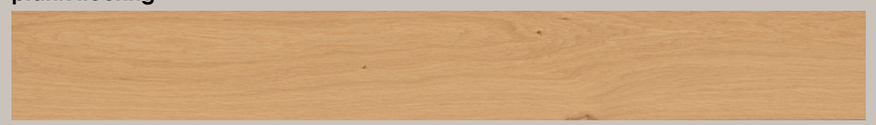
① coating
ultra matte lacquer with high resistance to scratches and stains

② wood layer
natural oak veneer

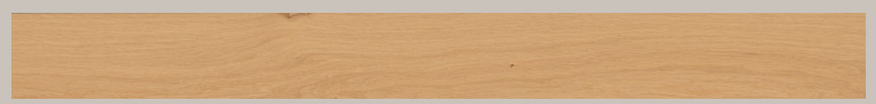
③ core layer-denscore PRO
high density & flexible dent resistant mineral core

④ locking system
patented and reliable waterproof locking system

plank flooring



6.3 mm x 7.7” x 61”



6.3 mm x 6.6” x 61”

herringbone



6.3 mm x 5” x 25”

character & benefits

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grading and characteristics



ESTHETIC

Varied color scheme
Small variation features
- Small, medium sound knots
- Small filled knots and cracks
- Edge sapwood



ORIGIN

Any color scheme
Small to medium variation features
- Medium, large sound knots
- Small and medium filled knots and cracks
- Sapwood

benfits

real wood	waterproof	high resistance to dents	stain resistant	radiant heating
high density resistant	stability	brushed	bevelled	ultra matte lacquer
fast installation	quiet	variety of patterns	kid friendly, pet approved	highly scratch-resistant

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offer Plank Flooring

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Cortina Oak Esthetic
6.3 mm x 7.7” x 61”



Cappuccino Oak Esthetic
6.3 mm x 7.7” x 61”



Chestnut Oak Origin
6.3 mm x 7.7” x 61”



Tortellini Oak Esthetic
6.3 mm x 7.7” x 61”



Praire Oak Esthetic
6.3 mm x 6.6” x 61”



Brie Oak Esthetic
6.3 mm x 6.6” x 61”

offer Plank and Herringbone

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Chocolate Oak Origin
6.3 mm x 6.6” x 61”



Castagnole Oak Esthetic
6.3 mm x 6.6” x 61”



Praire Oak Esthetic
6.3 mm x 5” x 25”



Bianco Oak Esthetic
6.3 mm x 5” x 25”



Chocolate Oak Origin
6.3 mm x 5” x 25”



Balos Oak Esthetic
6.3 mm x 5” x 25”

displays

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TOWER display stand

12 SKU – 17.7" x 27.6" board

architect box
sample dimensions: 4" x 9 ½"

size: 21" x 27"D x 86"H

logistics

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Barlinek dimensions and number of cartons

Flooring type	Floorboard length [mm]	Floorboard length [inch]	Floorboard width [mm]	Floorboard width [inch]	Floorboard thickness [mm]	Floorboard thickness [inch]	Number of ft² in a package	Pack weight (lbs)	Number of packages of the pallet	Number of ft² on pallet	Pallet weight (lbs)
plank 7.7"	1546	61	196.5	7.7	6.3	0.25	22.81	56.1	4 x 10 = 40 packs	912.77	2 330
plank 6.6"	1546	61	166.5	6.6	6.3	0.25	22.06	54.2	4 x 10 = 40 packs	882.64	2 251
herringbone 5"	632	25	126.4	5	6.3	0.25	13.67	33.7	10 x 5 = 50 packs	683.50	1 755

Container logistic data

					with weight limits			without weight limits		
Flooring type	Floorboard length [mm]	Floorboard length [inch]	Floorboard width [mm]	Floor-board width [inches]	No. of pallets per container	m² per container	ft² per container	No. of pallets per container	m² per container	ft² per container
plank 7.7"	1546	61	196.5	7.7	18	1526.4	16 430	23	1950.4	20 994
plank 6.6"	1546	61	166.5	6.6	19	1558	16 770	24	1 968	21 183
herringbone 5"	632	25	126.4	5	25	1587.5	17 088	31	1968.5	21 189

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✓ Recommended underlay extreme 1.5 mm or equivalent.

CAPPUCIONO OAK

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Wood is a natural material that is characterised by its lack of repeatability. Individual photos of boards may not fully reflect the appearance of the products. The color of the ordered product may differ from the color chart available at the point of sale.

Sample panels, samples, photographs and merchandising brochures may not fully correspond to the actual appearance of the products. The color of the product delivered may be different from the material available at the point of sale.

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Barlinek