

### 6 LAYERS OF UV-LACQUER + CORUNDUM

CORUNDUM – COMMON NAME FOR ALUMINIUM OXIDES PROVIDED HIGH RESISTANCE TO ABRASION.

### PRECIOUS WOOD

NATURAL VENEER

### WATERPROOF GLUE

### HDF

BOARD CREATED AS A RESULT OF WOOD MILLING AND THEN COMPRESSING IT ALONG WITH GLUES AND RESINS UNDER VERY HIGH PRESSURE (INCREASED RESISTANCE TO INDENTATIONS AND DAMPNES)

### WOOD

NATURAL VENEER WHICH STABILIZES FLOORING

### General product data:

<b>Type of covering</b>	Wooden flooring with top layer made of natural veneer
<b>Type of finishing</b>	UV lacquer , 4-sided V-groove
<b>Product construction</b>	a) 6 layers of UV lacquer + CORUNDUM b) Natural wooden veneer, approx. 0,6 mm c) Waterproof glue d) HDF core $\geq 900 \text{ kg/m}^3$ , approx 10 mm e) Waterproof glue f) Natural wooden veneer, approx. 0,6 mm

### Dimesions:

Width	Total thickness	Length
170mm	8,5 mm	1215 mm
210mm	8,5 mm	1205 mm
210mm	8,5 mm	2445 mm

\*tolerance of thickness dimesions according to PN-EN-14354\_2006 is  $\leq 0,50 \text{ mm}$ .

Wooden floor based on a highly treated HDF board - covered with natural veneer (thin wood panel obtained by vertical cutting), in accordance with PN-EN 14354: 2006 / AC: 2007. It is necessary to comply with the flooring conditions available on the manufacturer's website.

**Area of origin:** European Union.

**Method of assembly:** assembly to the ground in glueless (floating) system or installation to the ground using a special glue to glue wooden floors on the floor; patented fast-locking system of assembly ZIP lock (fold down).

**Underfloor heating:** The floor can be installed on both water and heating electric. Parameters of underfloor heating: max 27°C. Assembly details are available in the assembly instruction which is put online. Guidelines in the instructions are obligatory.

**Floor care and maintenance:** The floor should be treated like any other wooden floor. Details are on the dedicated website.

### Declared useful properties:

1. Unique identification code of the product-type: **Veneered floor panel covered with lacquer UV**
2. Intended use or uses of the product: For interiors, both for household rooms and for low use intensity public buildings. The product has an industrially applied lacquer coating
3. Producer: **Producent:** ZIP GmbH, **address:** Mucharz 410 Street, 34106 Mucharz, Poland
4. Performance assessment system: 3
5. Harmonized standard: **EN 14342:2013** Notified unit: INSTITUTE OF BUILDING TECHNOLOGY, Department of Structures and Building Elements no 1488
6. **Declared performance/s:**

ESSENTIAL CHARACTERISTICS	PERFORMANCE/S
Classification of fire performance	<b>C<sub>fi</sub>-s1</b>
Emission of formaldehyde	<b>E1</b>
Pentachlorophenol content	<b>&lt; 5 ppm</b>
Other dangerous substances	<b>N/A</b>
Breaking force	<b>N/A</b>
Slip resistance	<b>N/A</b>
Thermal conductivity	<b>0.255 (W/mK)</b>
Durability no preservative treatment (i.e. natural durability), or	<b>N/A</b>
Durability with preservative treatments	<b>N/A</b>
Thermal resistance	<b>0.033 (m<sup>2</sup>K/W)</b>
Heat transfer coefficient	<b>0.255 (W/mK)</b>
Density of the substrate HDF	<b>≥ 900 kg/m<sup>3</sup></b>
Element thickness	<b>8.5 mm t<sub>max</sub> – t<sub>min</sub> ≤ 0.50mm</b>
Hardness (Brinell static method)	<b>66.3 N/mm<sup>2</sup></b>
Swelling of the substrate plate after 24 h	<b>≤ 10%</b>
Responsible Certification	<b>FSC</b>
Usability guarantee	<b>up to 15 years</b>

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. The CE mark confirms that the floor complies with all European health and safety guidelines.

## Venifloor SELECTION

Each wooden flooring & wall board has a specific so-called grade, which emphasizes her appearance and nature. Grade types present the natural features of wood such as: heartwood, knots and the presence of sapwood and the arrangement of the grain as well as various discolorations that are natural features of wood that determine its beauty and uniqueness. New generation wooden floorings and wall boards are available in several sizes depending on the type wood and used veneer, which makes it easy to choose the right flooring for the style you choose interiors and your tastes. Venifloor does sorting at the veneer production stage in our FIVE collections: PRIME, LUXURY, STYLE, PRESTIGE, AVANT-GARDE. The selections correspond to the names of the individual floorings, e.g. in the Prime collection: Oak Classic or Rustic Oak. Terms found in the structure of the surface of Venifloor :

"Heartwood" - this is the inner zone of the wood surrounding the core, usually darker. Heartwood does not perform physiological functions and does not conduct water.

"Sapwood" - this is a living tissue of light wood, circumferentially surrounding heartwood. Sapwood is the tissue of high humidity, which performs the function of conduction of water, mineral salts and substances growing upwards, from roots to crowns. It is also a place for collecting necessary spare substances for trees at the rest period.

**Classic Grade - AB:** Classic wood types - e.g. Classic Oak in the Prime collection. Selected heartwood flooring with any grain pattern - straight, semi-flat or flat with a natural, varied color of wood with small accents of knots and occasional sapwood. In exotic species, there may also be a floor with a vivid color variation, from stronger knot accents and heartwood traces, for species heartwood floors with a subdued appearance, with possible sapwood, e.g. (American Walnut). Natural color and structure, any arrangement of rings, single acceptable light knots up to medium diameter 1 cm with small cracks, delicate sapwood, wide rays allowed. For species such as Elm or Ash, a floor with a vivid color variation, with knots and appearance of heartwood. Both gentle drawing and stronger knot accents are possible.

**Rustic Grade - ABCD:** Types of rustic wood - e.g. Rustic Oak in the Prime collection. Very varied wood color and structure, strong colors, acceptable healthy / ingrown knots without any limitations with seasoned cracks, core acceptable, edge defects seasoned with a hard putty, sapwood without limitations. Planks may also appear sporadically knotless, with a characteristic grain pattern. Black and filled knots are also allowed with an average diameter of up to 5 cm. Our offer includes a rustic floor in many types of strong wood grain contrasts, with strong knot accents and sapwood. This sort is also found in exotic wood. Rustic and strong accents, large knots also filled with special two-component putty.

**Select Grade – A:** A special variety of the above – mentioned Classic Grade. The flooring is sorted at the customer's request in terms of color uniformity in a given batch of material.

**Unique Grade – CD:** Selectively selected Rustic Grade boards. The flooring is sorted at the customer's request in terms of diameters, number of knots or possibly other visual parameters.

Grade A and CD are made for an additional fee. The specified ordered parameters are each time confirmed by the manufacturer in terms of feasibility.



wooden floorings – **NEW GENERATION**



Double „YES“ for innovation!

Polish Product

Made in EU

\*Warning! Sorted features may be different for different types of wood. The data contained in this summary are for reference only.