



**Gold Medal** – double  
"yes" for innovation!



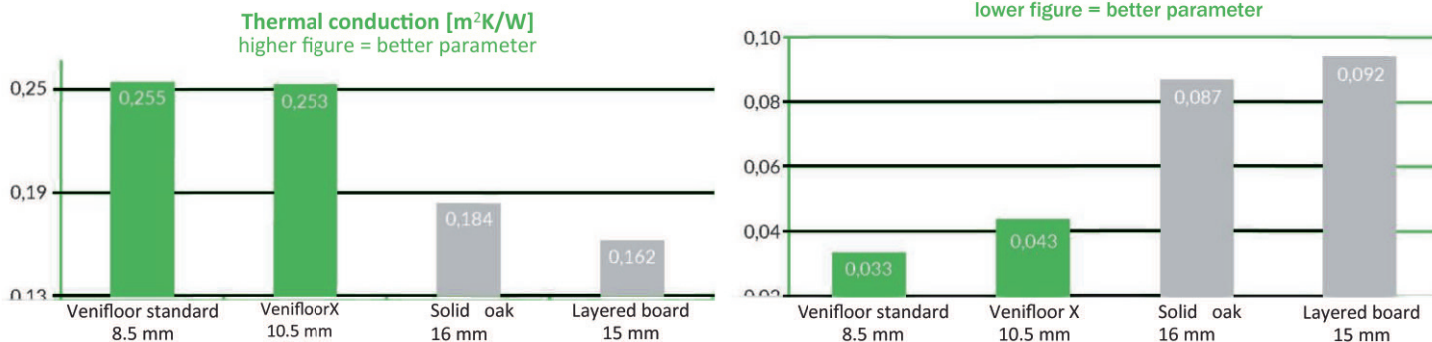


## VENIFLOOR X

An innovative solution of the Venifloor brand is veneered flooring, integrated with a mineral underlay. It is designed to be laid on floorings with underfloor heating. The panel has an additional layer of adhesive at the bottom for gluing it to the floor, which eliminates the air layer between the floor and the panel, and positively affects the energy flow. Gluing the panel to the ground also improves the acoustics. Flooring with an underlay means low installation costs. Veneered floorings from Venifloor are a compromise between the use of a natural wooden flooring and ecology. The manufacturing process uses **30 times less** precious wood than the production of solid wooden boards.

### MAIN ADVANTAGES OF THE PRODUCT

#### 1. Dedicated for underfloor heating.



Prepared by: Yalerjan Romanovski, Sc.D., Warsaw University of Life Sciences, Faculty of Wood Technology.

#### 2. Acoustic parameters of the mineral underlay:

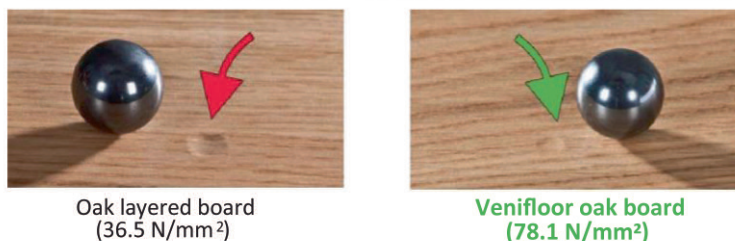
The **RWS** of the underlay glued on both sides is 51%. This is a parameter of footstep sound reduction - i.e. ensuring acoustic comfort in the room where the flooring with the underlay is installed.

The **IS** of the underlay glued on both sides is **19 dB**. This is a parameter of sound insulation - i.e. suppression of noise penetrating to the room below the place where the flooring is installed. This provides protection for single-family housing (e.g. the flooring in a bedroom or a child's room upstairs suppresses floor noise penetrating below).

#### 3. Flooring with extraordinary hardness.

##### Brinell hardness test:

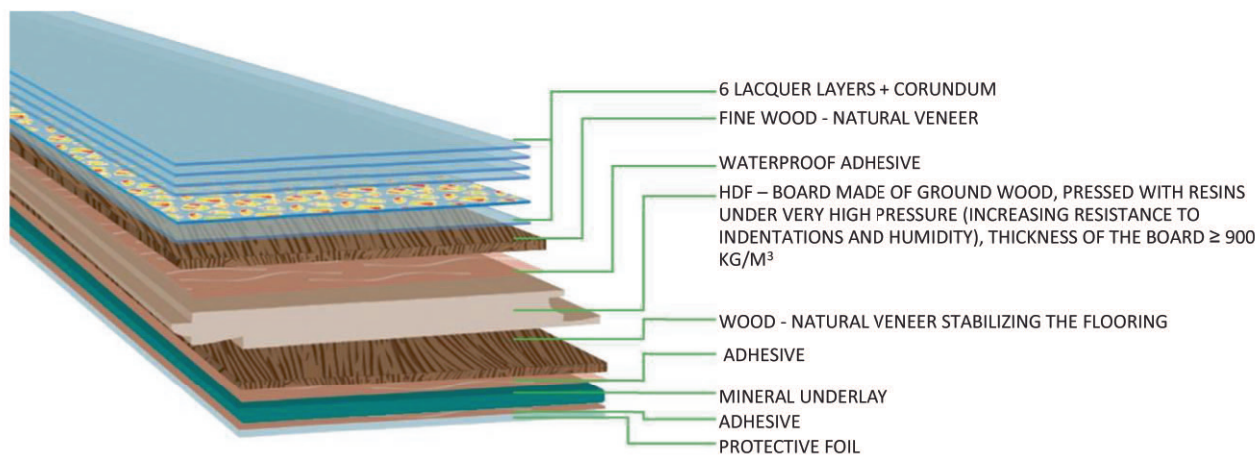
The flooring from Venifloor is **114% harder** than a layered oak board.



#### 6. EKO, CSR - socially responsible business. 30 precious trees for a solid flooring, 1 precious tree for Venifloor.

Moreover, the underlay for integration with the flooring from Venifloor is a natural material, more than 90% ecological and, what is important, it has a Bfl fire resistance class.

#### 7. Technology - patent application ZIP Sp. z o. o., WIPO ST 10/C PL431994.



#### 4. Types of finishes:

- UV lacquer with CORUNDUM semi gloss - colourless and coloured
- Brush + oil wax - colourless and coloured

#### 5. Flooring installing method: FOLD-DOWN - board by board: patent application ZIP Sp. z o. o., OHIM no. 006303376.

Venifloor is a New Generation flooring that combines the best of real wood, high quality and very good technical parameters. It is dedicated for underfloor heating.