



HENDO

DECORATIVE WALL PANELS

**MADE IN
EUROPE**

HENDO WALL PANELS

black marble 0541

venatino marble 0512



CATALOGUE

HENDO DECORATIVE WALL PANELS ■

HENDO PROFILES ■

PS PROFILES ■

XPS PANEL UNDERLAYS ■

XPS STYROFOAM ■

hendo.eu.com



We are a Polish producer, a pioneer in plastics processing. 50 years of our experience guarantees our customers the highest quality product

Kitchen, HENDO panel – white brick 0602



Company showroom, HENDO panel, patterns: white brick 0602, waves 0410

HENDO wall panels, thanks to their unique features, have a wide range of applications. Our clients are happy to use them in home interiors, offices and large spaces designated for public use:

- kitchens
- bedrooms
- living rooms
- corridors
- conference & meeting rooms
- receptions areas
- swimming pools
- office rooms
- catering work areas
- stores
- gas stations, etc.



HENDO WALL PANEL
bianco marble 0514



HENDO WALL PANEL
madura marble 0503



HENDO WALL PANEL
concrete 0110



HENDO WALL PANEL
individual pattern

Apartment, hall, individual pattern "View of London".

HENDO wall panel is an innovative product which offers unlimited arrangement possibilities, combined with an easy way of assembly.

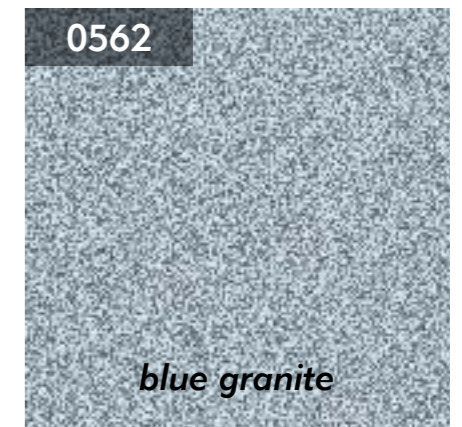
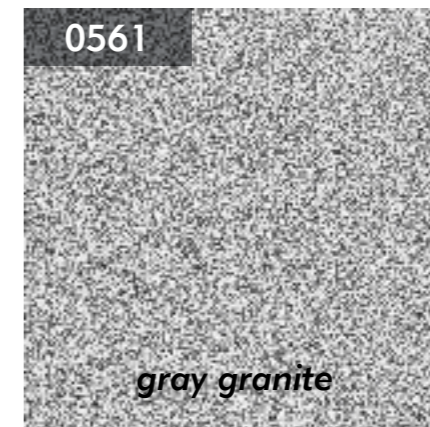
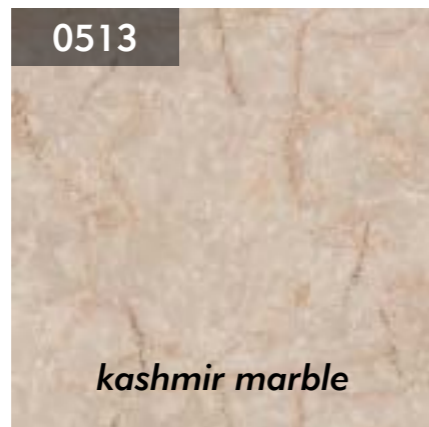
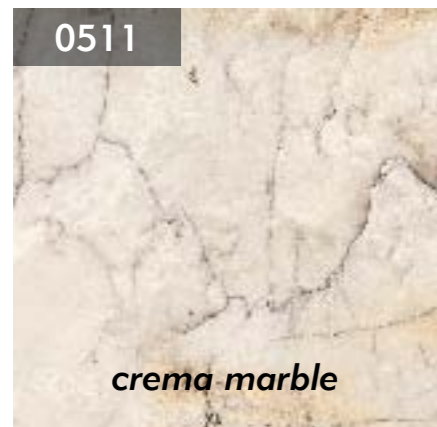
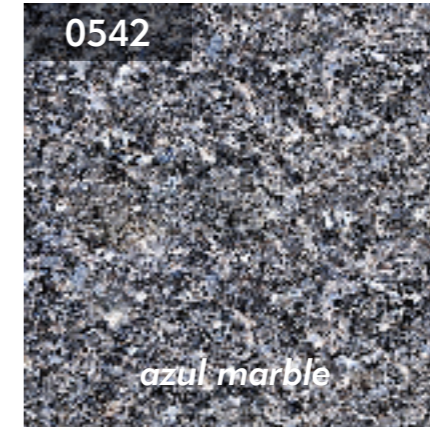
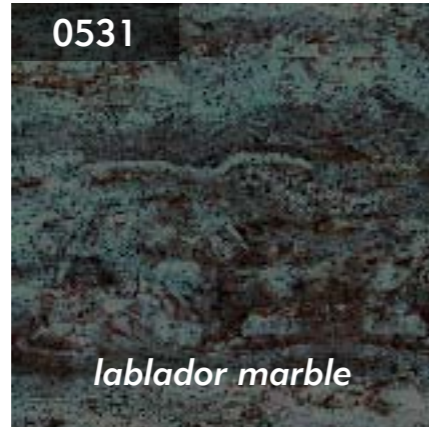
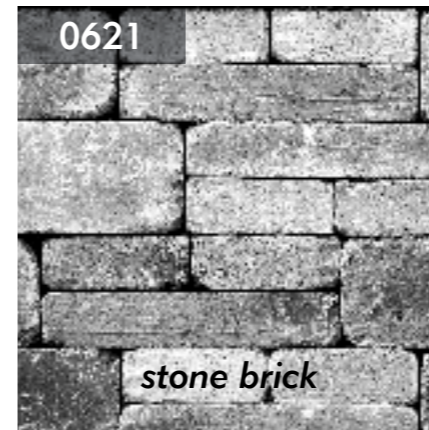
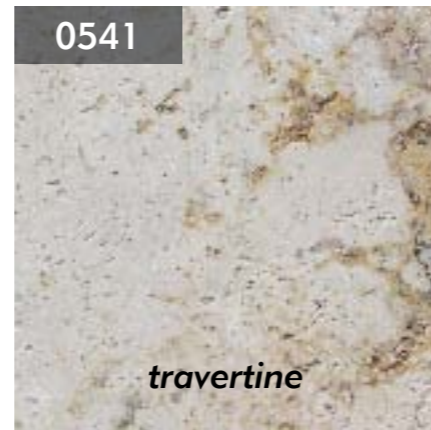
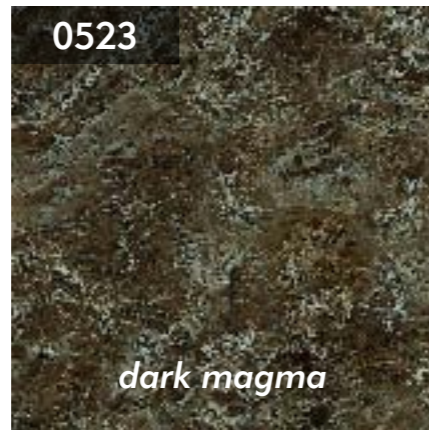
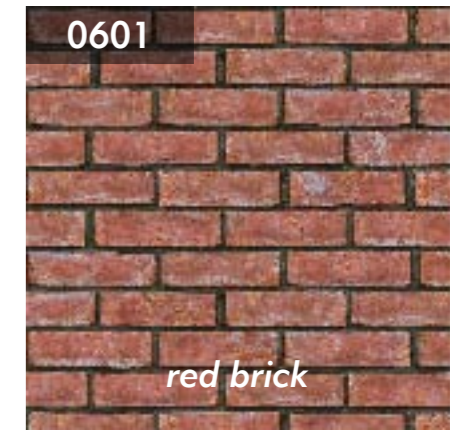
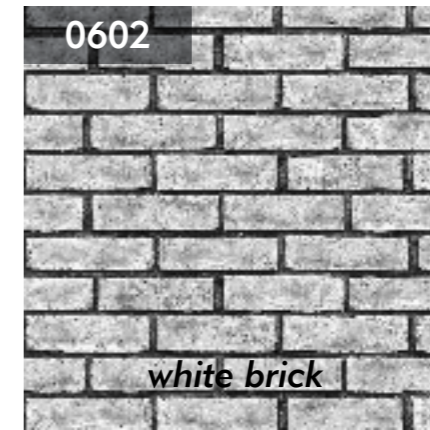
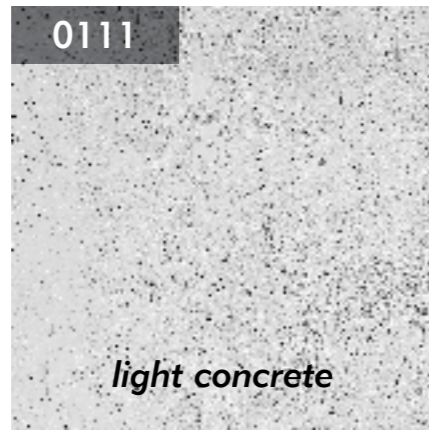
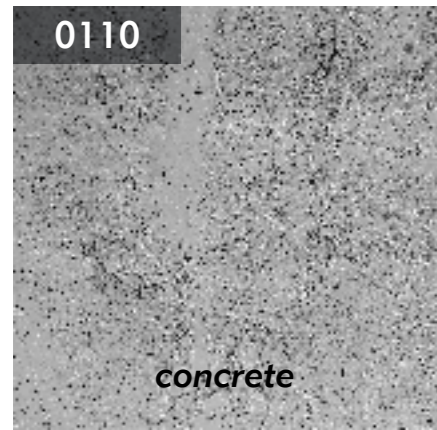


Bathroom, HENDO panel, individual pattern. Wooden plank and black granite patterns, designed by an interior designer.

Did you know that you can order your own, original HENDO* wall panel pattern and create an interior of your dreams?

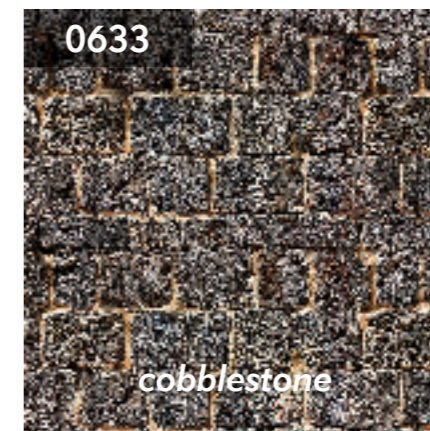
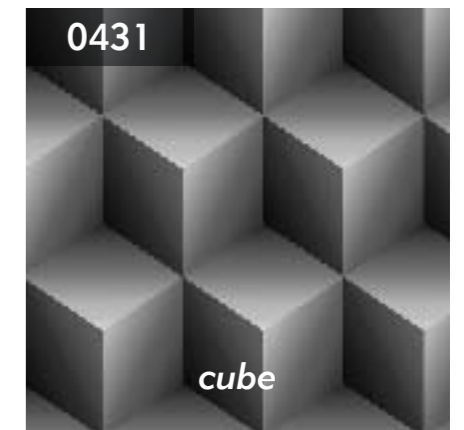
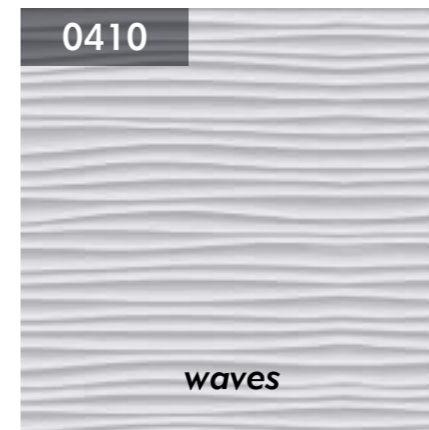
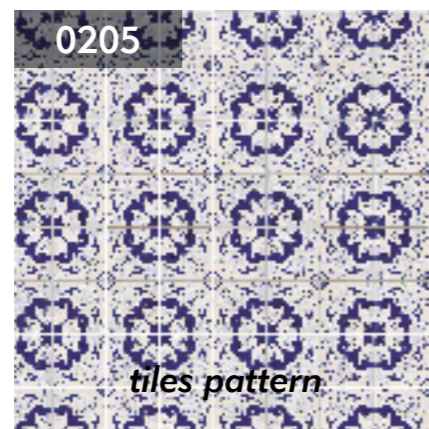
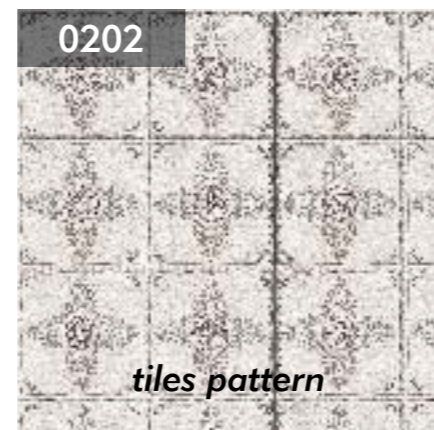
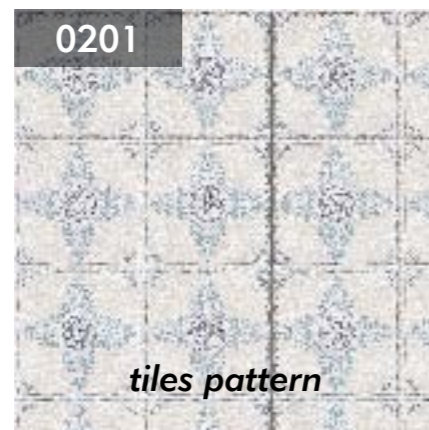
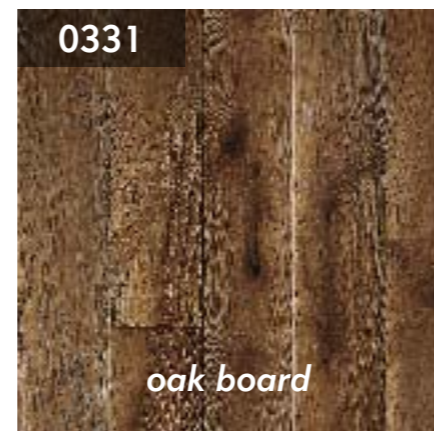
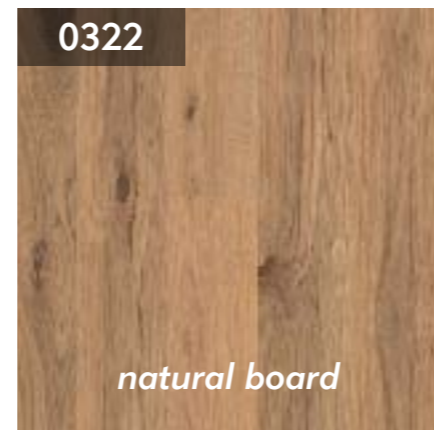
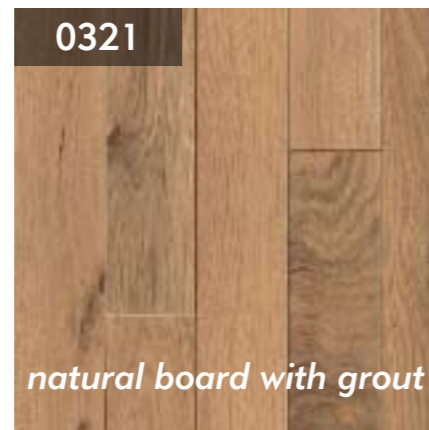
Advantages of HENDO panels:

- waterproof
- insensitive to fungi and mold
- highly resistant to damage
- easy, clean assembly
- cool surface to the touch
- a large selection of patterns

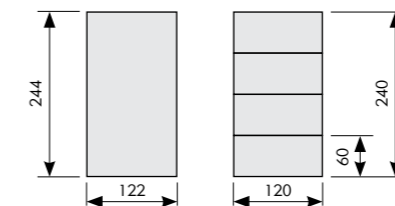


HENDO STANDARD PATTERNS

HENDO STANDARD PATTERNS



Panels are available in two sizes – **122 x 244 cm**, which allows very fast assembly, and **120 x 60 cm** (4 pcs. per 1 package)



Panels are available in three thickness sizes: **3, 4, 5 mm**. The 5 mm panel has undercut edges to fit a hidden fastener which results in an invisible joint.



To assemble the panel, only a slab, adhesive and saw for cutting are needed. Such a solution significantly minimizes the working time and cost.

Panel patterns are produced using digital printing technology. A small (about 3%) difference in the shade of color may occur between the individual batches of products.

* Original slab designs, based on the customer's project, are available subject to an individual quotation.

Full offer / All patterns available at:
www.hendo.com.pl

HENDO wall panels have all the necessary approvals required by the construction law in Poland. Check at www.hendo.com.pl

Remember that you can order your original HENDO* wall panel pattern and create an interior of your dreams.

Customer's designs should be prepared as bitmap files (JPG, TIFF) with a minimum resolution of 200 dpi in size 1:1.

HENDO PROFILES

HENDO PROFILES are made on the basis of natural raw materials – minerals with a small addition of binding substances.

They are characterized by a very high specific weight and density exceeding 2000 kg/m³.

All profiles are produced in **white**, with two surface variants – **gloss** and **mat**.

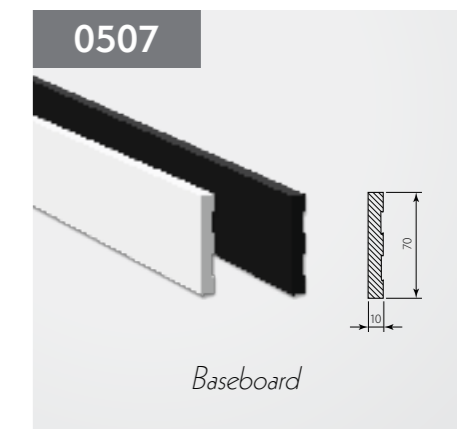
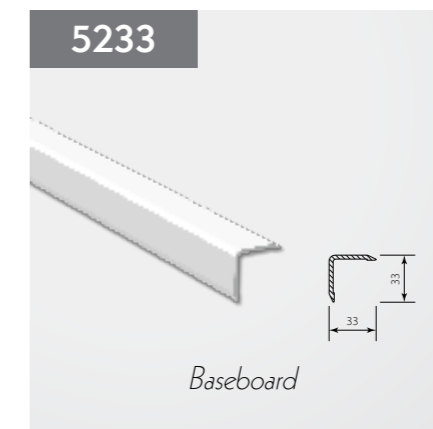
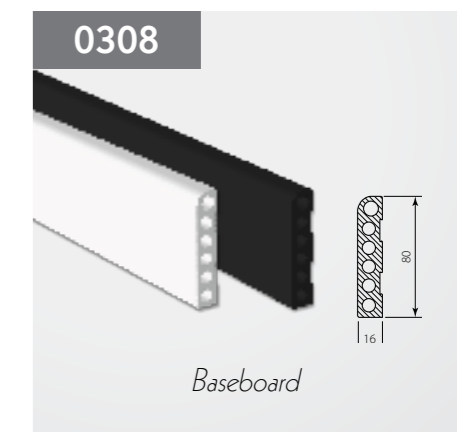
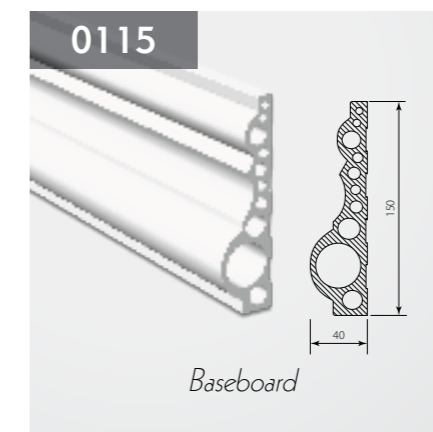
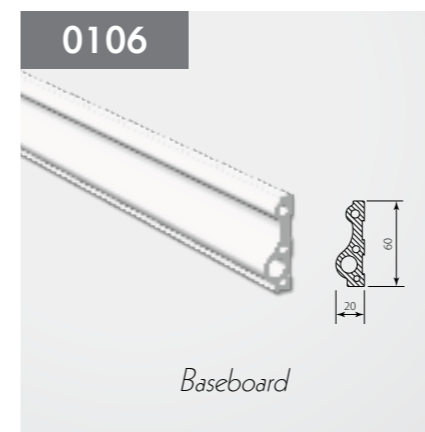
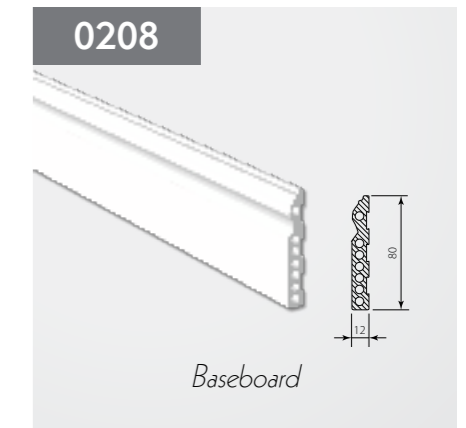
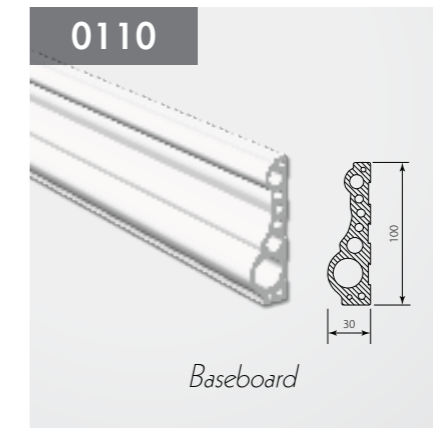
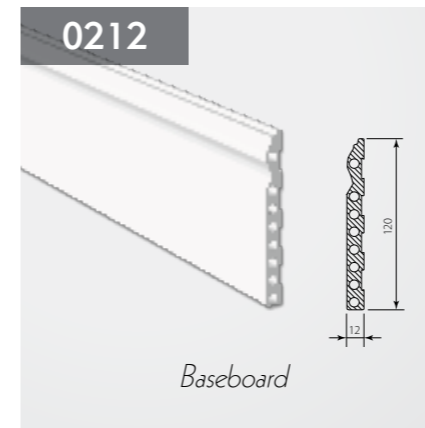
Profiles **0308**, **0507**, **5108** are also produced in a **black** version.

Inside the profiles, there is a ribbon and conduits to lay electrical wires, antenna cables.

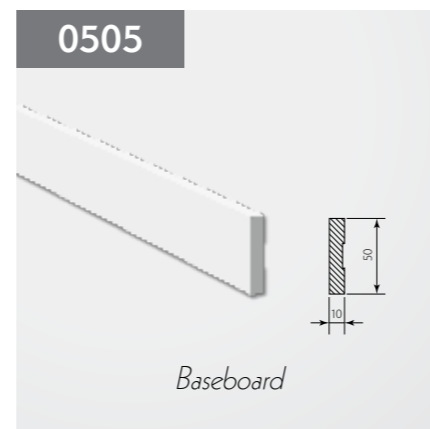
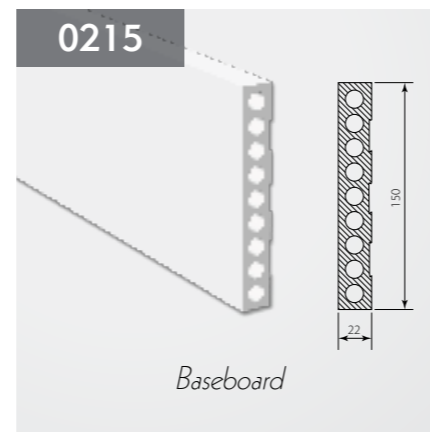
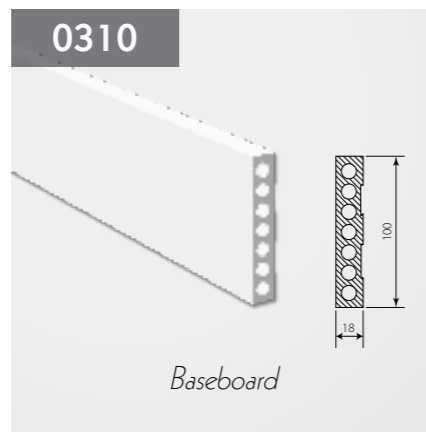
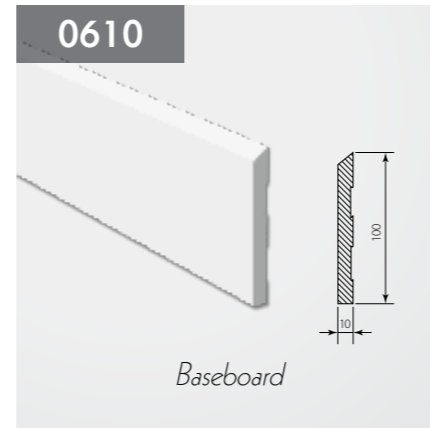
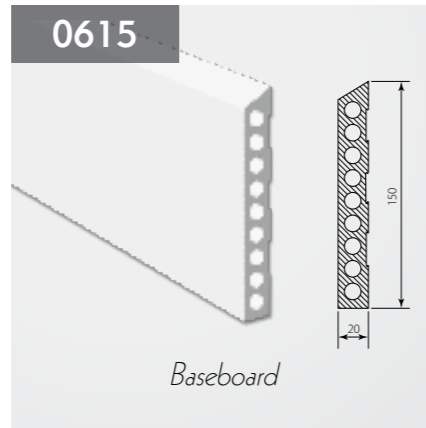
Advantages of HENDO profiles:

- waterproof
- insensitive to fungi and mold
- highly resistant to damage
- easy, clean assembly
- cool surface to the touch
- a large selection of cross-sections

Standard length of profiles – **2000 mm**



HENDO PROFILES



PS PROFILES are made based on high-quality polymeric plastics. They are characterized by low weight and resistance to high impact. The surface of the slats is covered with a thin layer of solid polymer, which guarantees a high degree of hardness contributing to the profile's resistance to abrasion.



PS Profiles, unlike products made of MDF and HDF, are 100% resistant to moisture, as well as bacteria, mold and fungus

Advantages of PS PROFILES

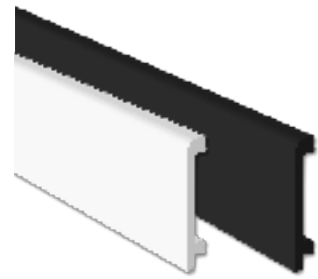
- resistance to damage
- simple assembly
- free choice of colors
- resistance to moisture, fungus, mold
- versatile palette of profiles

Universal applications

A wide range of shapes ensures a huge spectrum of applications. PS Profiles are an ideal element of finishing work and interior decoration. They fit perfectly into both classical and modern rooms. Baseboards form an excellent element joining the wall with the floor, providing a cover for any gaps. They can be used both for floating and classic wooden floors. Profiles constitute a durable decorative element on of all types of rooms, giving them a sense of style and sophistication.



PS PROFILES are sold in **white** and **black** and with the standard length of **2400 mm**

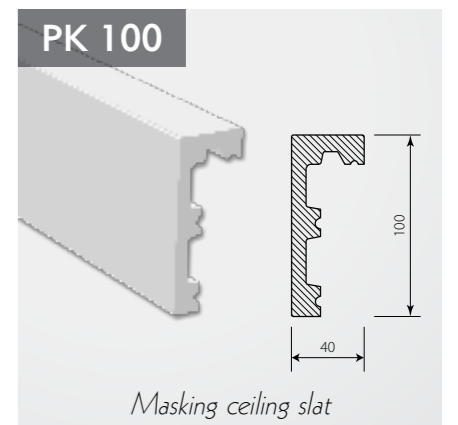
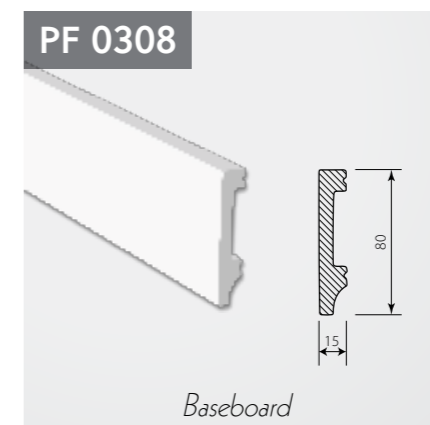
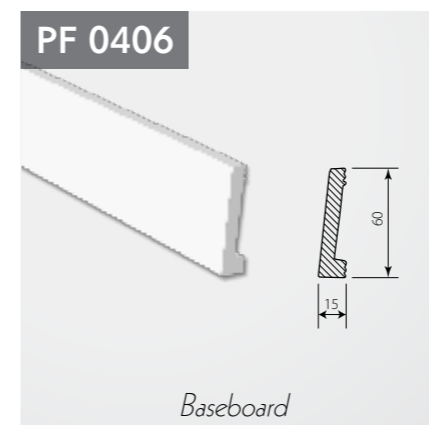
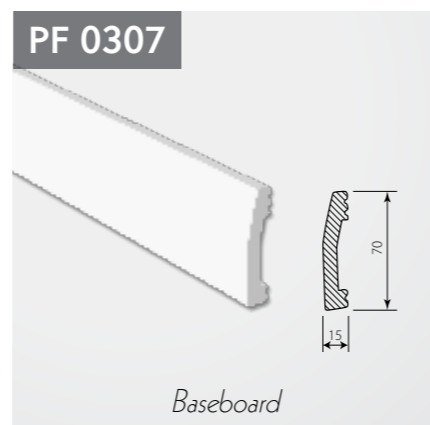
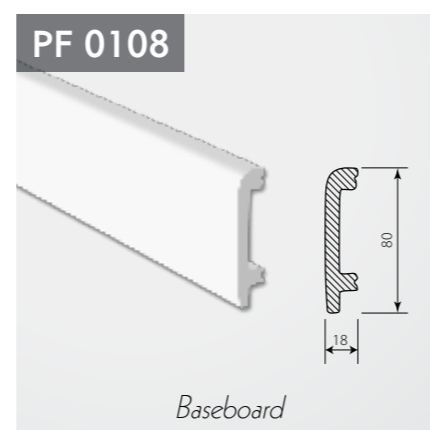
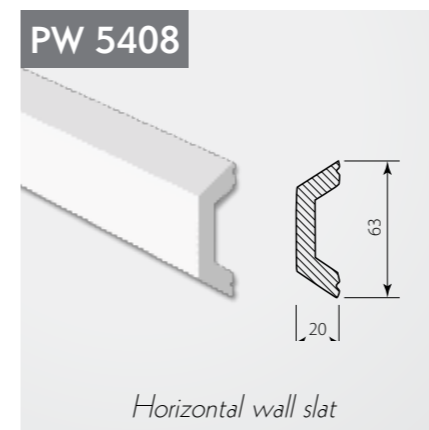
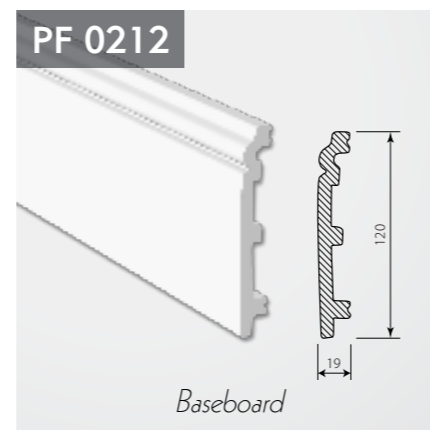
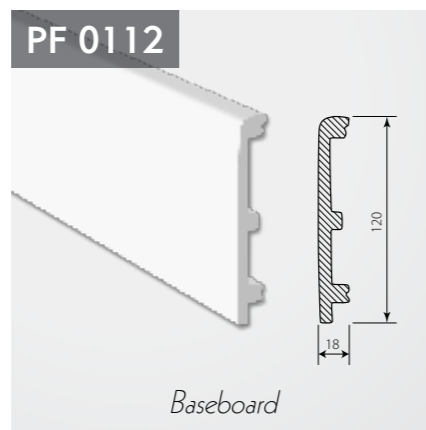
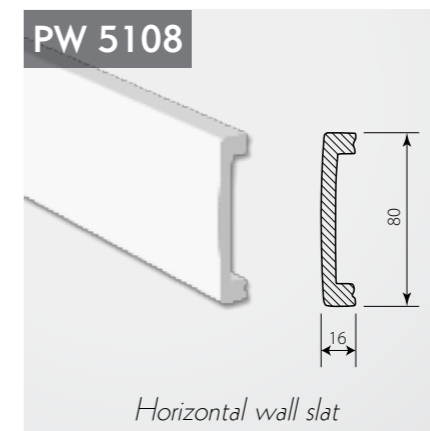
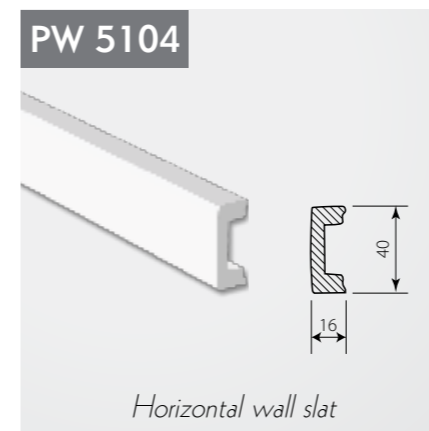
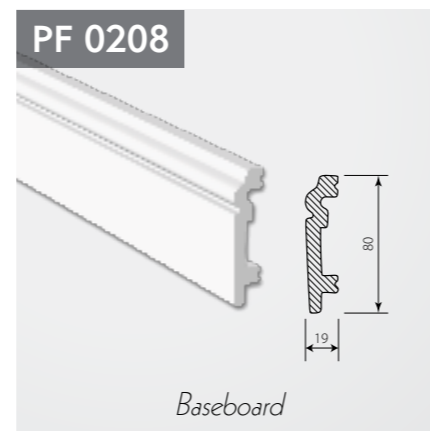
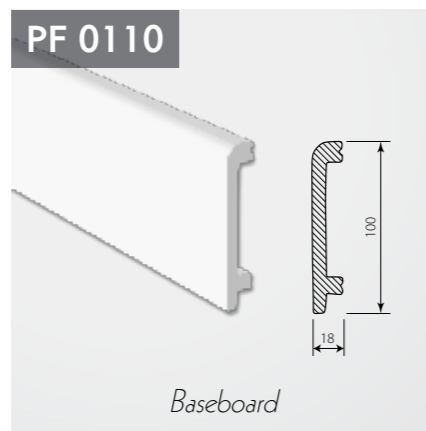


Simple assembly

Installation of profiles is carried out using all types of mounting adhesives. The formation of shapes and cutting the profiles to a required length can be performed using a hand saw and a mechanical sam equipped with a toothed disc.

Any decoration

They can be painted in any color, using both acrylic and latex paints, and enriched by various decorative techniques, adapting them to the interior design



PS PROFILES

Mats made of extruded polystyrene XPS PANEL UNDERLAYS

XPS PANEL UNDERLAYS mats are designed for use as flexible direct foundations for floating and wood-based laminated elements: floor panels and layered floor boards, to increase acoustic insulation of ceilings against shock sounds and to ensure the alignment and compensation for minor unevennesses of floor primers.

Technical information:

- materials – XPS extruded polystyrene
- color – green, grey
- Heat conduction ratio
 $\lambda = 0,032 \text{ W/m}\cdot\text{K}$
- short-term absorption after 24 hours, below 1%
- long-term absorption after 28 days, below 3%
- the ability to fill point unevenness (PC) between 1.5 to 4 mm
- compressive stress at 0.5 mm deformation (CS), 30 to 75 kPa
- change of linear dimensions, % after 48 h at temperature $+40^\circ \text{C}$, ± 1.0
- dynamic stiffness, from 170 to 365 MN/m³
- DELTA L_w reduction indicator from 19 to 21 dB

XPS PANEL UNDERLAYS mats **OP-2** and **OPENWORK 2**, **OPENWORK 3**, **OPENWORK 5** can be used in floors with underfloor heating.

Dimensions of XPS PANEL UNDERLAYS mats

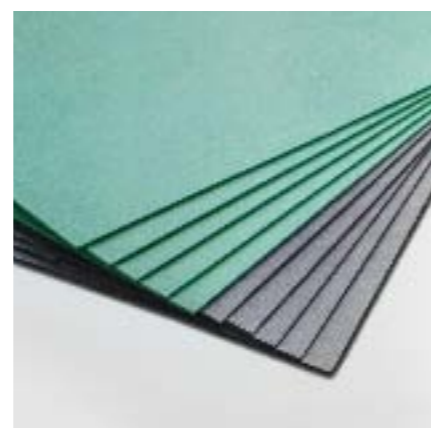
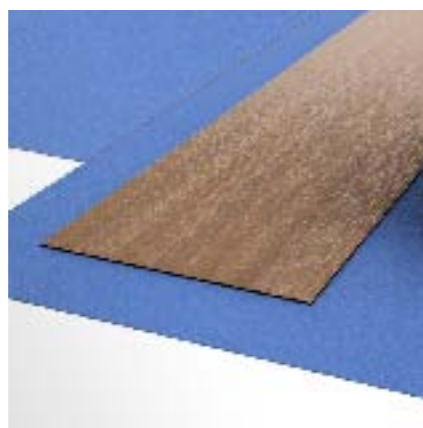
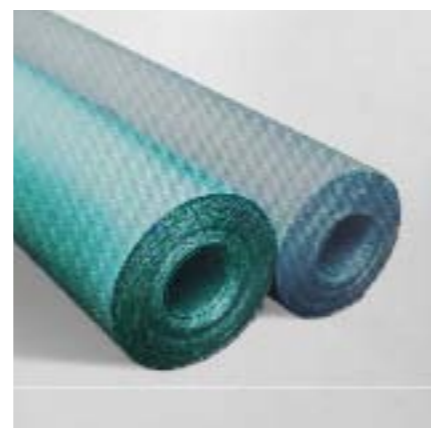
- 1000 x 500 mm, thickness 2, 3, 5 mm
- 1200 x 500 mm, thickness 2, 3, 5 mm

XPS PANEL UNDERLAYS OP2 (roll)

- 1.1 x 14.6 m (16,5 m²)
- 1.1 x 22.8 m (25 m²)

Mat for use under vinyl panels LVT

- 1000 x 500 mm, thickness 1.5 mm



Polish thermal insulation boards from the extruded XPS polystyrene foam.

Used as thermal insulation in construction and as thermal filling in sandwich panels.

Characteristics of STYROFOAM XPS

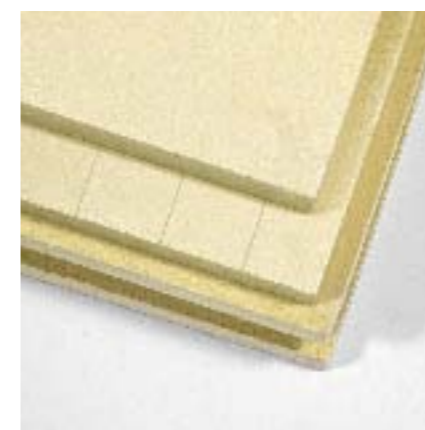
- thermal conductivity $\lambda = 0.036 \text{ W}/(\text{m}\cdot\text{K})$
- long-term water absorption or by complete immersion – WL(T)1.5
- penetration of water vapor – MU50
- tensile strength in a direction perpendicular to the face – TR400
- compressive strength, compression stress – CS(10\Y)400
- dimensional stability under specific conditions – DS(70.90)
- deformations under specific conditions of compression and temperature loads DLT(1)5
- freezing and defrosting resistance – FTC11
- resistance to acidic and basic solutions
- compatibility with generally-available construction materials (cement, brick, concrete, gypsum, brick, etc.)
- All of the above-mentioned features remain unchanged over a long period of use, the material does not undergo an ageing process.

Documents admitting the product for use

Declaration of performance No. 3/10/2016 XPS

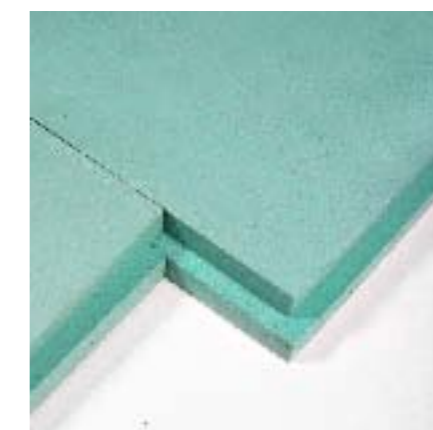
Harmonized standard: EN13164:2012+A1:2015

Notified laboratories: Building Research and Testing Institute no. 1301 and 1396



XPS STYROFOAM parameters for completing sandwich panels:

- size 3000 x 500 mm, or 3000 x 600 mm
- thickness from 14 to 50 mm
- surface of panels:
 - milled "without skins"
 - milled "without skins" with grooves



XPS STYROFOAM parameters for construction:

- size 1250 x 600 mm
- thickness:
 - 20 mm, edges finished "on the contact"
 - 30, 50 mm edges finished "on the tab"

Application of XPS STYROFOAM for thermal and acoustic insulation

- walls of buildings constructed in traditional, monolithic, wooden or other technology
- partition walls in buildings (damping acoustics, lightness)
- foundation walls
- thermal bridges – wreaths, lintel
- roofs of downstairs and flat buildings
- reverse roofs – parking lots, roof gardens
- residential and industrial floors
- surfaces of bridges and viaducts
- cold store for stationary, railroad, car
- decorative elements of façades
- theatrical scenery



XPS STYROFOAM

Staircase, HENDO wall panel, stone brick 0621, concrete 0110



Bathroom, HENDO wall panel, crema marble 0511



HENDO
DECORATIVE WALL PANELS

Contact us to find out more

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