



IWOOD LEADER IN WPC PRODUCTS

SAFE THE FOREST!
SAVE THE EARTH!
CHOOSE WPC MATERIALS
BY IWOOD



WHAT IS WPC

WPC (wood-polymer composite) is a material produced from wood or bio-waste and polymers, most commonly combined in a ratio of 55% wood fibres, 35% polyethylene (HDPE) and 10% additives and stabilizers. The biggest advantage of WPC materials is that they retain the best properties of the tree (pleasing to the touch, have a natural look) And at the same time wear the

strength and durability of polyethylene. Compared to natural wood, it is not necessary to impregnated, dye or treat any preparations. The extra advantage of WPC materials is that they only require basic cleaning to look good. Composite products are not influenced by sun, rain, atmospheric influences, they are resistant to ultraviolet rays, and by the effects of mold, insects and moisture.



**WEATHER
RESISTANT**



**LOW
MAINTENANCE**



ANTI-SLIP



LONG LIFE



WATERPROOF



**BEAUTIFUL
SURFACE**



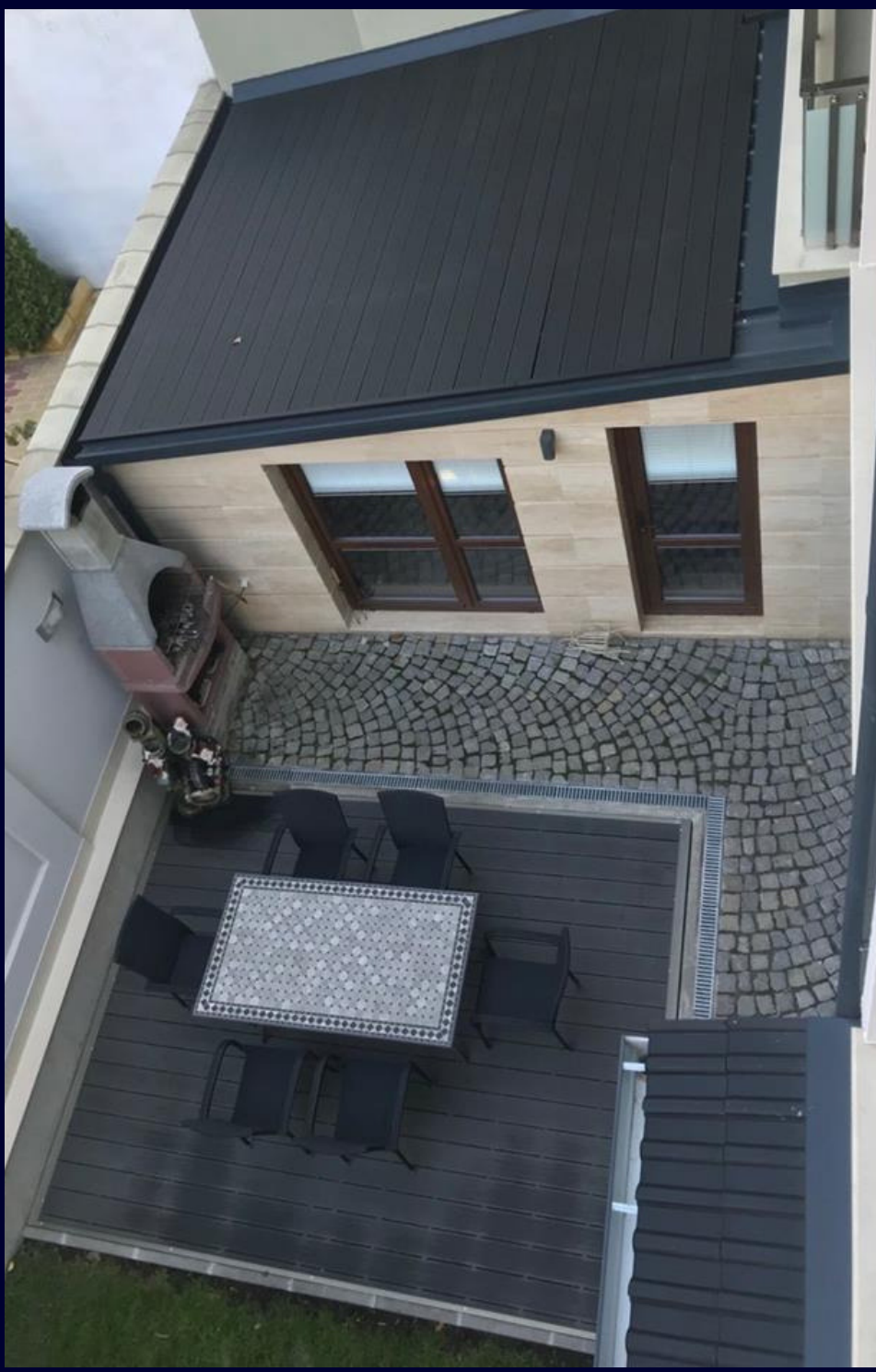
**HIGH
STRENGTH**

ADVANTAGES OF WPC DECKING

- > WPC Products Extewood are produced from 55% natural fibres, 35% polyethylene and 10% polyethylene additives.
 - > 55% natural material.
 - > WPC Products Extewood do not require annual maintenance as the natural wood materials.
 - > Our products are resistant to mold, do not allow the formation of bacteria and are easy to clean.
 - > WPC Products Extewood are comfortable and easy to operate, resistant to any external influences, with high reliability.
 - > Our products withstand temperatures from + 50 c ° to -30 °c.
 - > Can be easily handled with all wood processing tools. (For example: Saw, drill, screw, nail, etc.).
- Durable and easy to work decorative product.

- > **With the use of each tonne of wood-polymer composite material (WPC), we:**
 - Prevent the detection of 2 counts of thirty annual trees
 - Reduce to 5 tonnes of CO2 pollution
 - We save 14 tons of nature's oxygen
 - we save the consumption of 80 barrels of fuel
 - Prevent contamination from 60000 sacks of plastic waste.





WPC DECKING SERIES
Extewood

HOLLOW DECKING HD



Hollow WPC Decking Extewood is a flooring suitable for any exterior layouts: swimming pools, gardens, terraces, verandas, etc.

Width - 0.150 m. (With Fugue - 0.155 m.)
Thickness - 25 mm.

Hollow Decking Extewood HD is a lightweight flooring, one side is decorated with narrow strips and the other with wider grooves. Both sides provide a sturdy non-slip surface, profiles are easy to clean and require low maintenance. The decking HD is the perfect solution and the ecological alternative to natural wood, and its advantage is that the boards do not rot, do not crush, break, twist or distort, do not need painting, varnishing, protecting or any other annual support. Decking Flooring Deckplast HD has a much longer lifespan than traditional materials, while ensuring that you will not need to spend time and money to maintain, and it will still look great over the years.

WPC DECKING SERIES
Extewood

SOLID DECKING SD



Solid WPC Decking Extewood is a flooring suitable for all public places – pools, alleys, restaurants, hotels.

Width – 0.138 m. (With Fugue – 0.143 m.)
Thickness – 20 mm.

Solid decking Extewood SD is reinforced flooring, suitable for public places with heavy load. One side of the decking is decorated with narrow stripes, and the other with wood grain. Its surface is anti-slip, easy to clean and no special maintenance is required.

Decking systems are the perfect solution and ecological alternative to natural wood, the advantages are that the boards do not rot, do not crush, break, twist or distort, do not need painting, varnishing, protecting or any other annual maintenance.

WPC DECKING SERIES
Extewood

BRIDGED DECKING DD



Bridged WPC Decking Extewood is a flooring suitable for all public places – pools, alleys, restaurants, hotels.

Width – 0.138 m. (With Fugue – 0.143 m.)
Thickness – 25 mm.

Bridged decking Extewood DD is reinforced flooring, suitable for public places with heavy load. One side of the decking is decorated with narrow stripes, and its bridged shape makes it extremely durable in loads. Its surface is anti-slip, easy to clean and no special maintenance is required.

Decking systems are the perfect solution and ecological alternative to natural wood, the advantages are that the boards do not rot, do not crush, break, twist or distort, do not need painting, varnishing, protecting or any other annual maintenance.





WPC SIDING WALL WS

Like the WPC flooring, siding Extewood is a facade cladding made of wood-polymer composite materials.

The undeniable advantage of this material is its durability and its similarity to the real tree. The boards do not rot, do not crush, break, twist or distort, do not need painting, varnishing, protecting or any other annual maintenance, which saves time and money. This solution will help you to create an aesthetic appearance on the exterior facade without requiring additional maintenance.



WS Single-sided siding with narrow strips – the profile that withstands moisture, cold, heat and other climatic conditions.

Easy system for hidden installation. It can be mounted on aluminum profiles or keels for plasterboard.

Dimension: Width: 125 mm

Thickness: 7 mm wall, 15 mm with legs

Length: 2.20 m



WPC ND DECKING/SIDING

Double-sided siding and decking profile, which on one side is decorated with narrow strips and the other is completely smooth or wood grain. Easy system for concealed mounting of the fasteners.

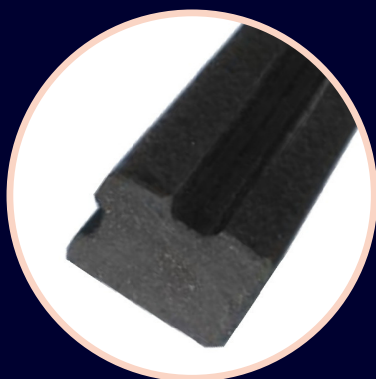
This type of facade cladding can also be used for floor covering. Since there is no fugue, as with other deking, it is also suitable for internal layouts. It is mounted directly with the screws, and they remain hidden in the channel.

WPC siding is widely used as an external and internal cladding of offices, hotels, public buildings, shops, commercial premises, houses, villas, saunas, any wet or damp premises.

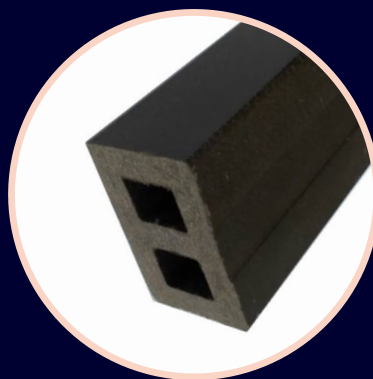
Dimension: Width: 150 mm
Thickness: 17 mm
Length: 2.20 m



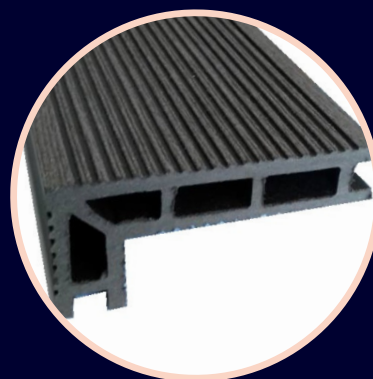
JOISTS, TRIMS AND ACCESSORIES



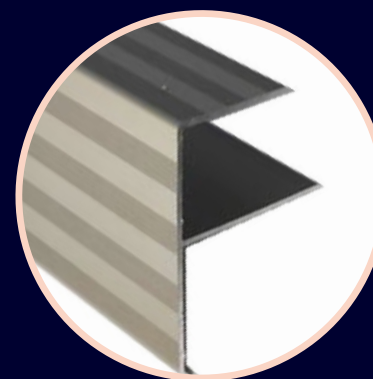
Joist 30x40 mm



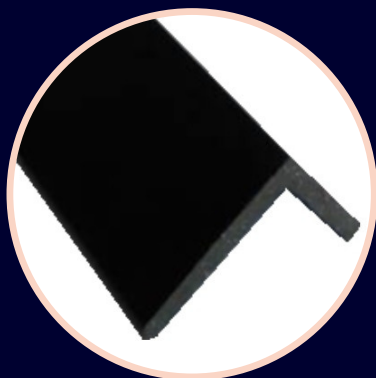
Joist 40x60 mm



Step profile
55x120 mm



Step profile
40x60 mm



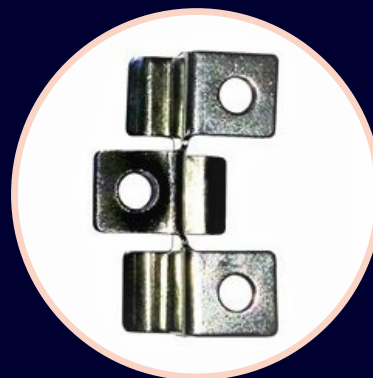
Ending profile
30x40 mm



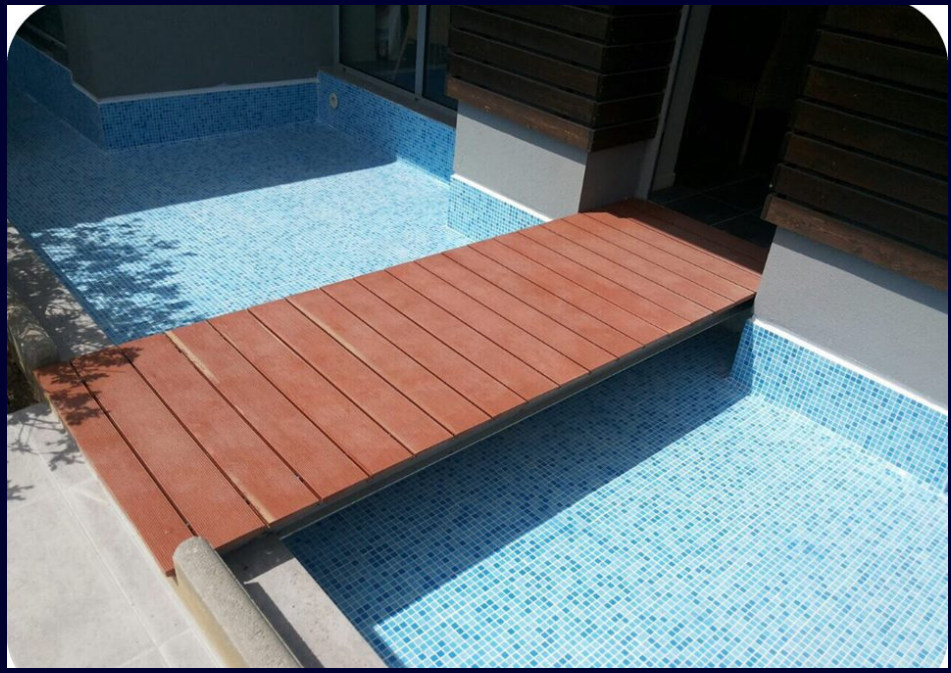
Board 125x7 mm



PVC connector



Metal connector



DECKING TILES



Decking tiles floorings are durable; they can be used indoors-outdoors, and do not require maintenance.

Width - 30x30 cm.)
Thickness - 15 mm.

Decking tile offers long lasting use even on wet flooring with its nonslip exterior texture. It has an aesthetic look; it can create different patterns by different permutations. It is practical; it can easily be disassembled and assembled (and this feature makes it easy to clean). It is comprised of floor assembly grill, and wood composite deck profiles. The 30x30 Tile deck assembly grills can be mounted fast and easy by practically applying the pins to each other. There is no need for screws in its application. If necessary, the deck trays can easily be cut.



MORE ABOUT US

Iwood SA in association with Inplast SA is one of the leading companies in the production of WPC decking flooring, cladding and WPC products. For more than 16 years we have been active in the market, gaining the trust of our clients and partners with responsibility and professionalism. The variety of products and stocks enable us to meet almost all needs and requirements of our customers.

Our core business is to produce and offer innovative and eco-friendly products, because we believe that in this way you will live in harmony with the world. We are working on technology that converts waste materials into valuable products for construction, administrative buildings and homes. The products from composite materials are validated as modern, high quality and weather resistant. Choosing to work with us you get professional attitude and above all reasonable prices.

WEBSITE: WWW.IWOOD.GR
EMAIL: SHOWROOM@IWOOD.GR
PHONE: +30 2310 41 22 44