
COMPOSITE SYSTEMS **DECKING AND FENCE**



GAMRAT DECKING BOARD

Gamrat decking board made of wood-like composite materials is an innovative product that perfectly imitates wood. It fits perfectly with both modern and traditional houses, making it an excellent choice for constructing terraces, piers, balconies, promenades, and pool edges. This product is created by combining natural ingredients, such as carefully selected wood flour, with the advanced properties of PVC material.

Composite materials containing polyvinyl chloride (PVC) exhibit superior properties compared to other materials like polypropylene (PP) and high-density polyethylene (HDPE). They are characterized by low absorbency, fire resistance, and abrasion resistance. Gamrat decking boards are distinguished by their dimensional stability and resistance to delamination. They are also resistant to algae, fungi, and mold, making them suitable for use above water surfaces.

This product surpasses traditional wood by eliminating its flaws. Thanks to coextrusion, which means using two layers of material, these boards offer excellent performance parameters. Gamrat composite decking creates the perfect outdoor space that meets the expectations of even the most demanding users. Their natural appearance, blending seamlessly with the surroundings, encourages frequent outdoor gatherings. Thanks to a variety of colors and unique textures, the boards offer a wide range of design possibilities, regardless of the size or shape of the terrace.

These boards are characterized by high mechanical strength, resistance to extreme temperatures, and are not prone to rotting or deforming. They are splinter-free and easy to install and maintain. They are also safe and environmentally friendly, fully compliant with environmental protection regulations, and suitable for 100% recycling.



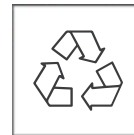
25 years guarantee



made from selected wood



coextrusion



100% recycling



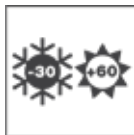
product eco-friendliness



aesthetic terrace appearance



fungi and moss resistance



low and high temperature resistance



requires no maintenance or painting



anti-slip surface



flame-retardant - fire class Bfl-S1

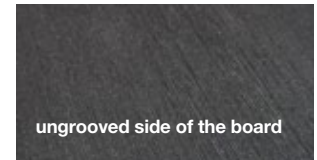
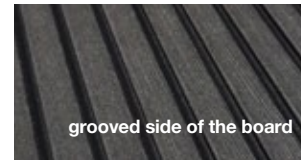
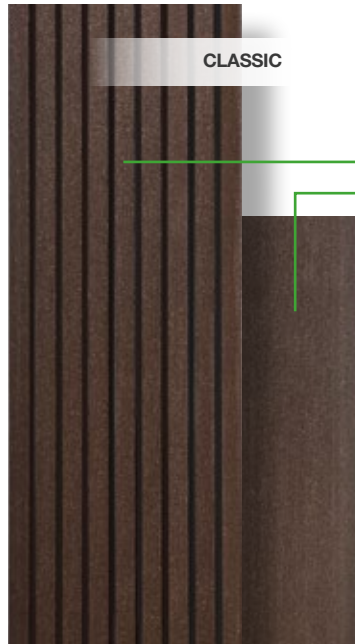
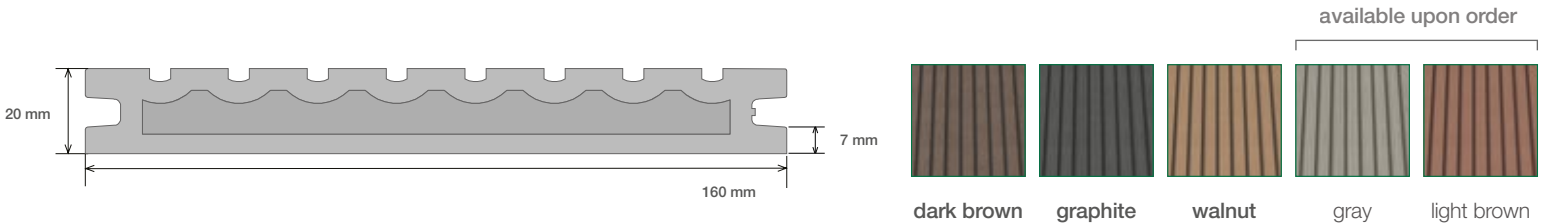


flammability class Roof (t1)

FULL DECKING BOARD CLASSIC/PREMIUM

Solid decking board - in response to customer expectations, Gamrat WPC has created a unique decking board consisting of a composite surface layer and an internal layer made of polymer-based material. Filling the board allows for obtaining a product that better imitates natural wooden products. The board is non-flammable, unlike solid boards made from polyolefins (PE, PP). The dimensions of the decking board are 160 mm x 20 mm, available in lengths of 3 m and 4 m.

CLASSIC series includes brushed grooved or smooth board. PREMIUM series includes boards with the texture of real wood.



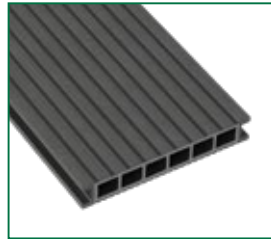
TECHNICAL DATA FULL DECKING BOARD

Thickness	20 mm
Width	160 mm
Standard length	3m or 4m
Custom lengths	from 1m to 6m
Fire reaction classification	B _{root} (t1)
Hygiene assessment	PZH approval
Guarantee against rot and decay	25 years

HOLLOW BOARD 160 X 25



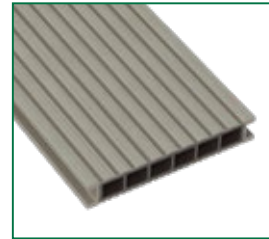
dark brown



graphite



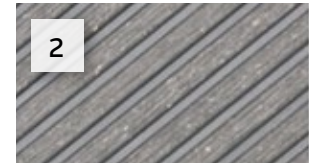
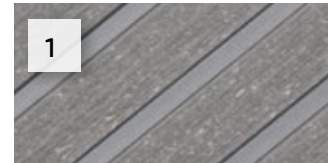
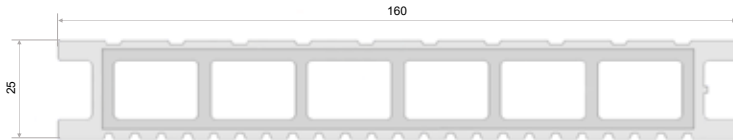
walnut



gray



light brown

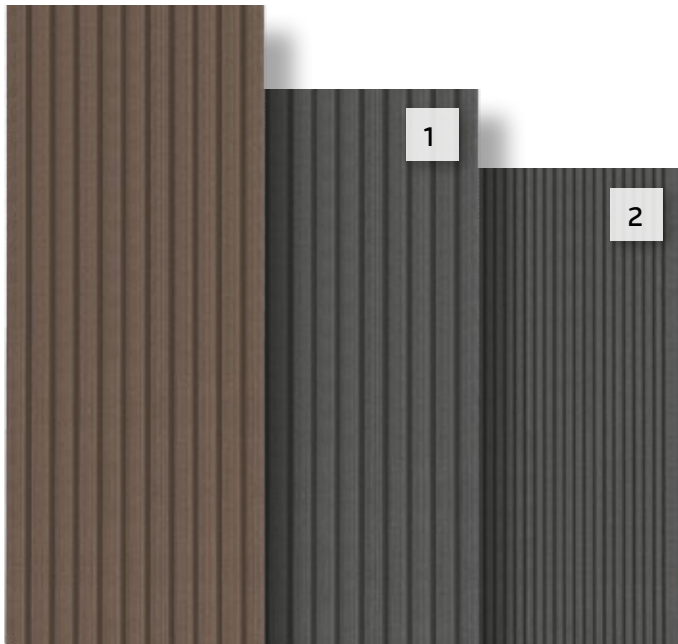


brushing the tips of the grooves

In the initial period of use, composite profiles acclimatize to external conditions. Their color stabilizes after a few months, reaching its final saturation. It does not affect their durability and it is not a product defect. To achieve a natural effect, the boards should be mixed before installation, keeping in mind the direction of brushing.

TECHNICAL DATA HOLLOW BOARD

Thickness	25 mm
Width	160 mm
Standard length	3m or 4m
Custom lengths	from 1m to 6m
Fire reaction classification	B ₁ -S ₁ B _{roof} (t1)
Hygiene assessment	PZH approval
Guarantee against rot and decay	25 years



GAMRAT ELEGANCE BOARD 140 X 25

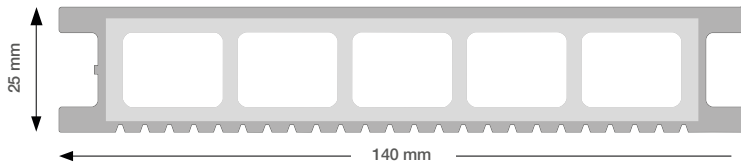
The Gamrat Elegance board combines the functionality and aesthetics of WPC composite with the appearance of natural wood, making it an excellent choice for modern structures. The product is exceptionally durable, easy to install, and does not require complicated maintenance. It is resistant to popular substances such as ketchup, red wine, coffee, and cooking oils, which can be easily removed using regular dishwashing liquid, water, and a soft sponge. The surface of the board is slip-resistant, enhancing user safety, and is resistant to abrasion and scratches. Solar Shield technology protects it from excessive heating, ensuring comfort even on very sunny days.



natural oak



mountain oak



honey oak

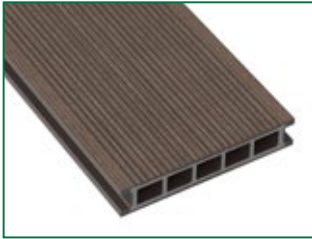
ELEGANCE FLAT FINISHING STRIP (3M)



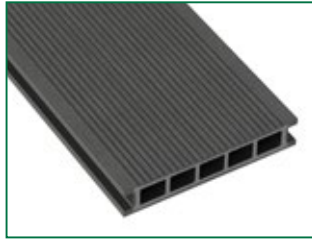
TECHNICAL DATA GAMRAT ELEGANCE BOARD

Thickness	25 mm
Width	140 mm
Standard length	4m
Guarantee against rot and decay	25 years

GAMRAT ECO BOARD 140 X 25



dark brown

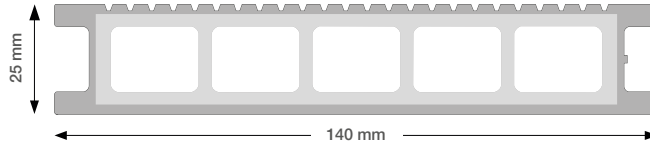


graphite



walnut

TECHNICAL DRAWING
GAMRAT ECO



GAMRAT SLIM BOARD 140 X 25



dark brown

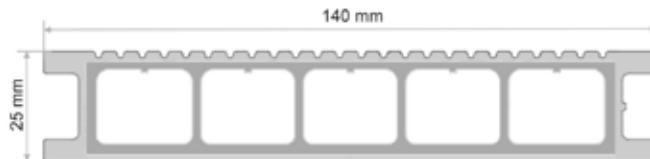


graphite



walnut

TECHNICAL DRAWING
GAMRAT SLIM



TECHNICAL DATA ECO BOARD

Thickness	25 mm
Width	140 mm
Standard length	3m or 4m
Fire reaction classification	B _e -S ₁ B _{roof} (t1)
Hygiene assessment	PZH approval
Guarantee against rot and decay	25 years

GAMRAT SLIM BOARD is intended for outdoor flooring in areas with light and low usage (terraces, verandas, balconies - for individual users).

TECHNICAL DATA SLIM BOARD

Thickness	25 mm
Width	140 mm
Standard length	3 m
Slip resistance of the floor: dry and wet surface, PTV ≥ 55	≥ 55
Hygiene assessment	PZH approval
Guarantee against rot and decay	25 years

The GAMRAT SLIM board is made from non-flammable materials - fire classification group B.

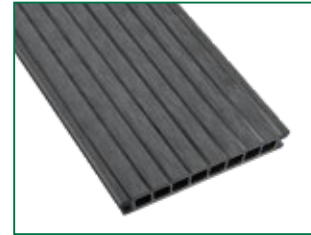
GAMRAT MAX BOARD 185 X 20

TECHNICAL DATA GAMRAT MAX BOARD

Thickness	20 mm
Width	185 mm
Standard length	3m or 4m
Fire reaction classification	B _{roof} (t1)
Hygiene assessment	PZH approval
Guarantee against rot and decay	25 years



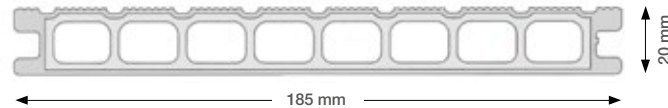
dark brown



graphite



walnut



TECHNICAL DRAWING
GAMRAT MAX



Gamrat WPC



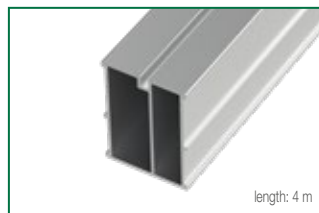
ADDITIONAL ACCESSORIES



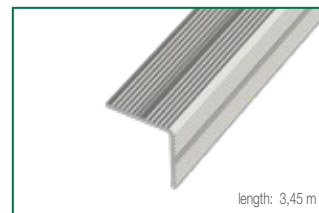
composite joist



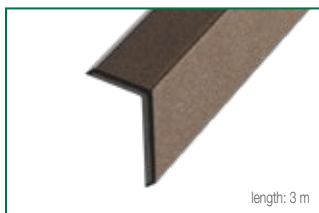
low aluminum joist



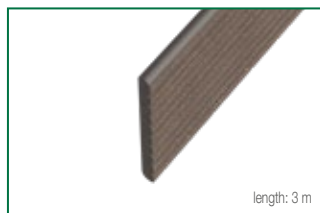
high aluminum joist



aluminum angle (anodized)



composite finishing strip "L"



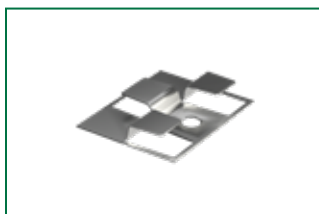
composite finishing strip



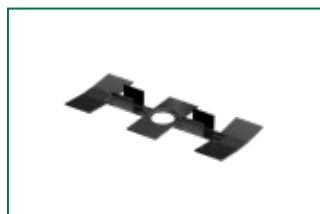
Gamrat WPC ABS clip with screw (polymer) 6 mm



starter clip



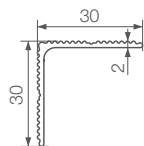
mounting clip 5 mm



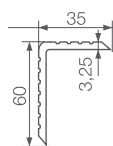
mounting clip 6 mm



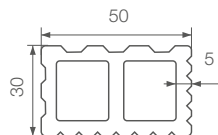
Torx T20



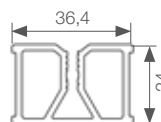
dimensions of aluminum angle (mm)



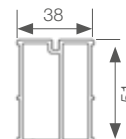
dimensions of the composite finishing strip (mm)



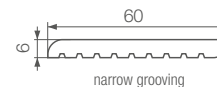
joist dimensions (mm)



low aluminum joist dimensions (mm)



high aluminum joist dimensions (mm)



dimensions of the composite finishing strip (mm)

FENCES, UNIVERSAL WPC PROFILE

Gamrat WPC fences aim to enhance the enjoyment of open spaces while providing easy maintenance, lasting beauty, and exceptional durability. In combination with Gamrat terrace boards, they facilitate creating arrangements in the same style. Composite fences come in various sizes, colors, and designs, providing an aesthetic and modern look to your surroundings.

Gamrat fences have been designed to complement, contrast with, and interact harmoniously with other exterior elements of the house. The composite panel technology provides a product that is strong, resistant to decay and corrosion, splinter-free, and, most importantly, does not require painting. Gamrat WPC fences are made from non-flammable materials.

Wooden or metal fences may be initially cheaper, but over time, they can become more expensive than WPC fences due to the need for frequent repairs and maintenance.

The universal WPC profile can be used as a picket, horizontal fence, and for many other applications. Thanks to the endless possibilities of WPC profiles, the fence becomes more than just a boundary or dividing line. It also becomes an element of the design that highlights and beautifies open spaces and special areas. Gamrat fences perfectly align with current trends in construction. Simplicity and elegance of the fence perfectly complement modern architecture of houses.



25 years guarantee



made from selected wood



coextrusion



100% recycling



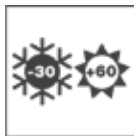
product eco-friendliness



aesthetic terrace appearance



fungi and moss resistance



low and high temperature resistance



requires no maintenance or painting



anti-slip surface

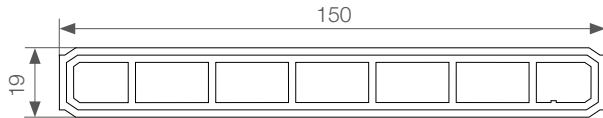


flame-retardant - fire class Bfl-S1

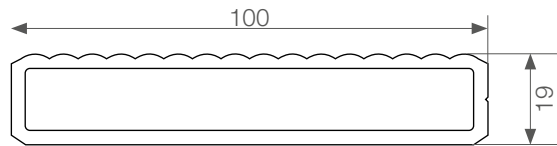


flammability class Broof (t1)

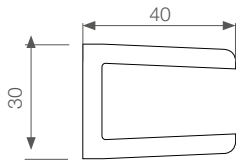
TECHNICAL DATA, TYPES



Horizontal fence board



Universal WPC profile



C-channel

	Fence board	Universal WPC Profile	C-channel
Thickness	19 mm	19 mm	30 mm
Width	150 mm	100 mm	40 mm
Standard length	2 m*	1,25m or 1,50m or 2 m*	2 m
Hygienic assessment	PZH Approval		
Guarantee against rot and decay	25 years		

Gamrat WPC fences are made from non-flammable materials.

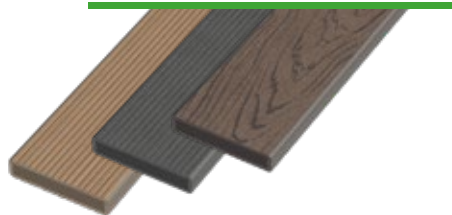
* - possibility of producing different dimensions upon prior arrangement

In the initial period of use, composite profiles acclimatize to external conditions. Their color stabilizes after a few months, reaching its final saturation. It does not affect their durability and it is not a product defect.

FENCE BOARD
CLASSIC/PREMIUM
GRAPHITE, DARK BROWN, WALNUT



UNIVERSAL WPC PROFILE
CLASSIC/PREMIUM
GRAPHITE, DARK BROWN, WALNUT



C-CHANNEL
GRAPHITE, DARK BROWN, WALNUT

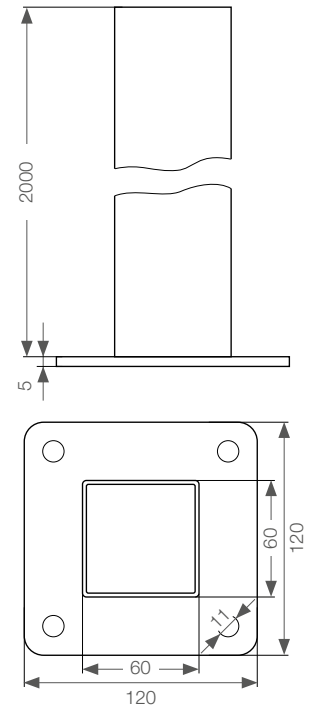


Universal WPC profile - other applications

Nothing influences well-being quite like the beautiful architecture of a place. As a manufacturer of composite profiles, we strive to make our products as versatile as possible. This ensures that they will effortlessly fit into any environment, whether modern or traditional, public or private. In response to the diverse expectations and needs of our customers, we have added a universal WPC profile to our offering, which can be used to create benches (park, garden, urban), trash cans, planters, and more.

Fence post

The hot-dip galvanized and powder-coated fence post is an exceptionally durable and aesthetic element that works perfectly in fence construction. It is the ideal choice for outdoor applications where both technical properties and an attractive appearance are required.





COMPOSITE **TERRACES**



COMPOSITE **FENCE**
