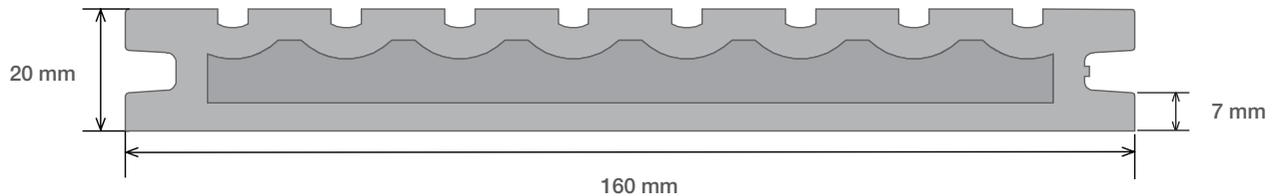


TERRACE AND FENCING COMPOSITE SYSTEMS

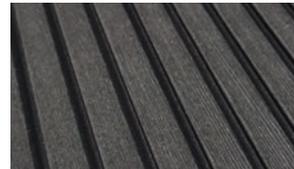


FULL DECKING BOARD

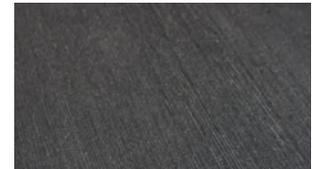
Full terrace board - in response to customer expectations, Gamrat WPC has created a unique full terrace board, consisting of a composite top layer and a polymer-based inner layer. Filling the board allows to obtain a product that better imitates natural wooden products. The board is non-flammable as opposed to solid boards made of polyolefins (PE, PP). The dimensions of the terrace board are 160 mm x 20 mm in lengths of 3 and 4 m.



grooved side of the board



non-grooved side of the board



Thickness	20 mm
Width	160 mm
Standard Length	3m or 4m
Available Lengths	from 1,5m to 6m
Linear thermal expansion	1mm / 1m / 30°C
Slip resistance	N > 34 L > 42
Brinell Hardness	93 (±1) MPa
Classification of reaction to fire	B_{floor} (t1)
Hygienic assessment	Atest PZH
Warranty for rotting and rotting	25 years



DECKING BOARD GAMRAT

Gamrat terrace board made of wood composite is a modern product, perfectly imitating wood, which blends perfectly with the surroundings of modern and traditional houses and is perfect as a building material for arranging a terrace, a bridge, a balcony, a boardwalk or pool edges, etc. This product is a combination of nature and modernity, i.e. a highly selected wood flour with the properties of PVC plastic

Composites, which include polyvinyl chloride (PVC), compared to other materials (PP, HDPE) have the best properties - they are low absorbent, non-flammable and low abrasion. The great advantage of the Gamrat terrace boards is their dimensional stability and no delamination.

They are resistant to algae, fungi and mold attack. They can be used for laying surfaces above water. This product exceeds wood by its standard, because it eliminates the disadvantages of this material. And the co-extrusion of the material, i.e. its two-layer, guarantees excellent performance parameters.

Terraces made of Gamrat composite boards create a dream floor that will meet the expectations of even the most demanding customers. Its natural appearance, harmonizing with the surroundings, invites you to visit and frequent outdoor meetings. Thanks to the available colors and unique surface structures that give the boards a wood look, the design possibilities of the GAMRAT composite board are not limited - regardless of the size or shape of the terrace.



Gamrat terrace board made of wood composite is characterized by extraordinary mechanical strength and is resistant for high and low temperatures. Does not rot, does not distort and there are no splinters, and above all it is easy in assembly, operation and cleaning. It is completely secure and environmentally friendly, it is compatible with everyone rules and regulations regarding environmental protection 100% recyclable.

Use of composite board is very simple and does not require complicated service - it's not bad for snow, rain or sun. Thanks to these features, we can enjoy for years invariability of the form and aesthetics of our terrace. The product has been created for people who value comfort, elegance of workmanship and comfort of use for many years.



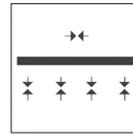
25 years warranty



Made of selected wood flour



maintenance and painting free



minimal expansibility



100% recyclable, eco-friendly product



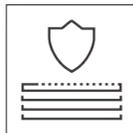
esthetic appearance



resistance to fungi and lichen



resistance to high and low temperatures



co-extrusion



anti-slip surface



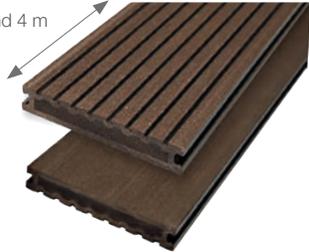
non-flammable - class flammability Bfl-S1



non-flammable - class flammability Broof (t1)

MOUNTING SET

3 and 4 m



full decking board
(* - colors available on request)

1

3 and 4 m

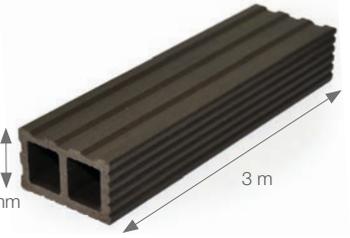


decking board
(length up to 6 m available on request)

2

30 mm

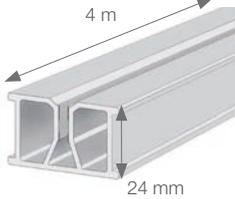
3 m



WPC joist

3

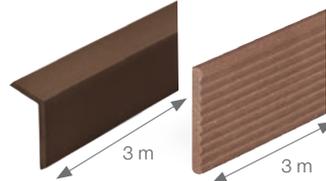
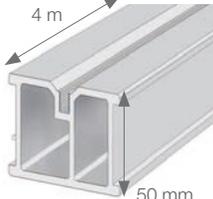
4 m



aluminium joist
high aluminium joist

4

4 m

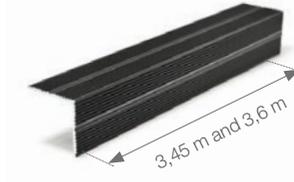


WPC finishing strip „L” shape
WPC finishing strip

5



3,45 m and 3,6 m



aluminium finishing strip „L” shape
(*anodized)

6



GAMRAT WPC ABS plastic clips (polymer) 6 mm



starting clips



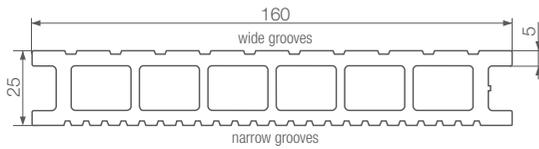
mounting clips 5 mm



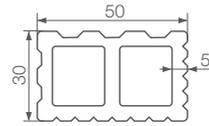
mounting clips 6 mm



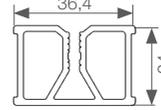
torx T15



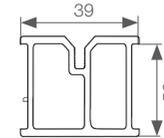
board dimensions (mm)



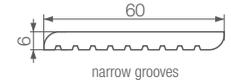
WPC joist dimension (mm)



aluminium joist dimension (mm)

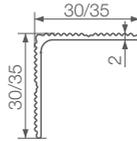


aluminium high joist dimension (mm)

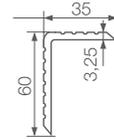


WPC flat finishing strip dimensions (mm)

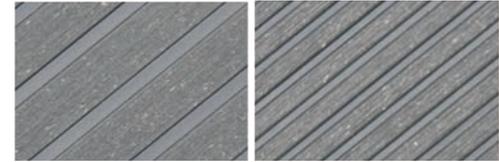
Thickness	25 mm
Width	160 mm
Standard Length	3m or 4m
Available Lengths	from 1,5m to 6m
Linear thermal expansion	1mm / 1m / 30°C
Slip resistance	N > 34 L > 42
Brinell Hardness	93 (±1) MPa
Classification of reaction to fire	B₁-s1 B_{roof}(t1)
Hygienic assessment	PZH approval
Warranty for rotting and rotting	25 years



WPC aluminium finishing strip „L“ shape dimension (mm)



WPC finishing strip „L“ shape dimension (mm)



grooves on decking/narrow and wide

In the first period of use, composite profiles are seasoned under the influence of external conditions. Their color stabilizes after a few months reaching final saturation. This does not affect their durability and this is not a product defect. To achieve a natural effect, the boards should be mixed before assembly, remembering about the brushing direction



dark brown



light brown



graphite



grey



walnut



FENCING – UNIVERSAL WPC PROFILE

Universal WPC Gamrat profiles are designed to emphasize the pleasure of open space, while providing the freedom of easy care, long-lasting beauty and exceptional durability. In combination with Gamrat terrace boards, they facilitate the preparation of arrangements in the same style. Universal composite profiles come in a variety of sizes, colors and designs, ensuring aesthetic and modern look for your surroundings.

Gamrat WPC profiles have been designed with a view to matching, contrasting and interacting with other home exterior elements. The composite panel technology gives a product that is strong, does not break down and corrode, does not split and, most importantly, does not need painting.

Wooden or metal fences may be initially cheaper, but over time they become more expensive than WPC fences because they require frequent repairs and maintenance.

Universal WPC profile can be used as a rail, horizontal fence and for many other applications. Thanks to the endless possibilities of WPC profiles, the fence becomes something more than a perimeter, a dividing line. It also becomes a design element that highlights and beautifies discovered spaces or special areas. Gamrat fences perfectly match current construction trends. The simplicity and elegance of the fence harmonize perfectly with the modern architecture of the houses





Universal WPC profile - other use of the product

Nothing affects your well-being like the beautiful architecture of the place. As a manufacturer of composite profiles, we make sure that our products are as versatile as possible. Thanks to this, we can be sure that they will fit into any of them easily surroundings both very modern and stylized, public and private. To meet the diverse expectations and needs of our clients, we offer benches (park, garden, city), litter bins, flower pots, etc.



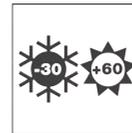
100% recyclable,
eco-friendly product



aesthetic
appearance



resistance to
fungi and lichen



resistance to high
and low temperatures



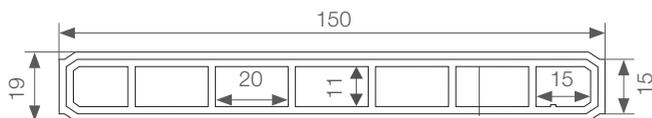
non-flammable – class
flammability Bfl-S1



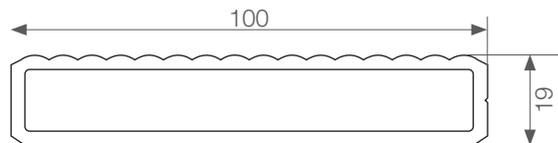
maintenance and
painting free

TECHNICAL DATA

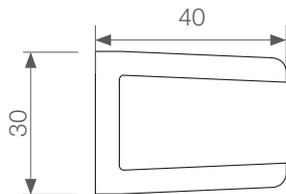
Dimensions of the elements



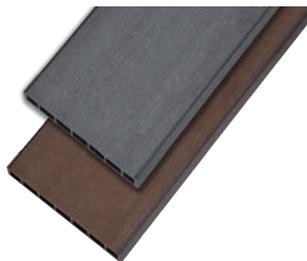
Horizontal fencing board



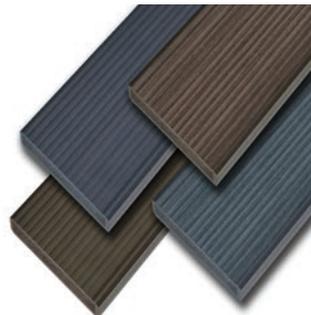
Universal WPC profile/vertical fence panel



C-channel



HORIZONTAL FENCING BOARD
COLOR: GRAPHITE/D. BROWN



UNIVERSAL WPC PROFILE
COLOR: GRAPHITE/D. BROWN



C-CHANNEL
COLOR: GRAPHITE/D. BROWN

	Fencing Board	Universal profile WPC/vertical fence panel	C-channel
Thickness	19 mm	19 mm	30 mm
Width	150 mm	100 mm	40 mm
Standard lengths	2 m*	1,25m or 1,50m or 2 m*	2 m
Fungal Resistance	YES		
Classification of reaction to fire	B _{fl} -s1		
Hygienic assessment	PZH approval		
Rest of needed	by norm PN-EN 15534		

* - possibility to make other dimensions after previous arrangements

In the first period of use, composite profiles are seasoned under the influence of external conditions. Their color stabilizes after a few months reaching final saturation. This does not affect their durability.



Gamrat WPC

gamratwpc.pl



TERRACE AND FENCING
COMPOSITE SYSTEMS

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