



SUSTAINABLE SOLUTIONS INSPIRED BY THE NATURE



WPC TERRACE AND FENCE SYSTEMS



GAMRAT TERRACE BOARD

Gamrat terrace board made of wood composite is a modern product, perfectly imitating wood, which perfectly blends into the surroundings of modern and traditional houses and works great as a building material for arranging a terrace, a bridge, a balcony, promenade or pool edges, etc. This revelational product is a combination of nature and modernity, and thus the properties of highly selected wood flour with the properties of PVC plastics.

Composites consisting of polyvinyl chloride (PVC), in comparison to other materials (PP, HDPE) have the best properties - they are low-absorbent, resistant to weather conditions, non-flammable and high abrasion resistant. The great advantage of Gamrat terrace boards is their dimensional stability - they do not twist under the influence of temperature and humidity changes, they do not delaminate. They are resistant to algae, fungi and mould. They can be used for laying areas near and above

water. This product surpasses wood in terms of its properties, because it eliminates the disadvantages of this material. And the method of fabricating this material by coextrusion, i.e. obtaining its two-layer composition, guarantees its 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 paying a visit and frequent outdoor meetings. Thanks to the available colours and unique surface structures, giving the boards the appearance of wood, the design possibilities of the GAMRAT composite boards are endless - regardless of the size or shape of a terrace.





The Gamrat terrace board made of wood composite is characterized by its exceptional mechanical strength and is resistant to high and low temperatures. It is resistant to rotting, does not distort and does not splinter, and above all it is easy to install, maintain and clean. It is completely safe and environmentally friendly, it complies with all rules and regulations regarding environmental protection and is 100% recyclable.

The maintenance of the composite board is very simple and does not require complicated maintenance activities - snow, rain and sun are not harmful to it. Thanks to these features, for years we can enjoy the invariability of the form and aesthetics of our terrace. The product was created for people who appreciate comfort, elegance of workmanship and comfort of use for many years.



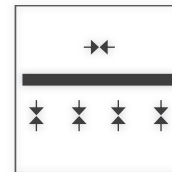
25-year warranty



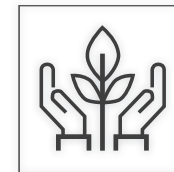
made of selected wood



no need for maintenance
and painting



minimal expansion



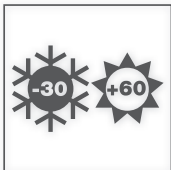
product's
eco-friendliness



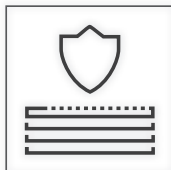
aesthetic appearance
of terrace



resistance to fungi
and lichens



resistance to low and
high temperatures



co-extrusion

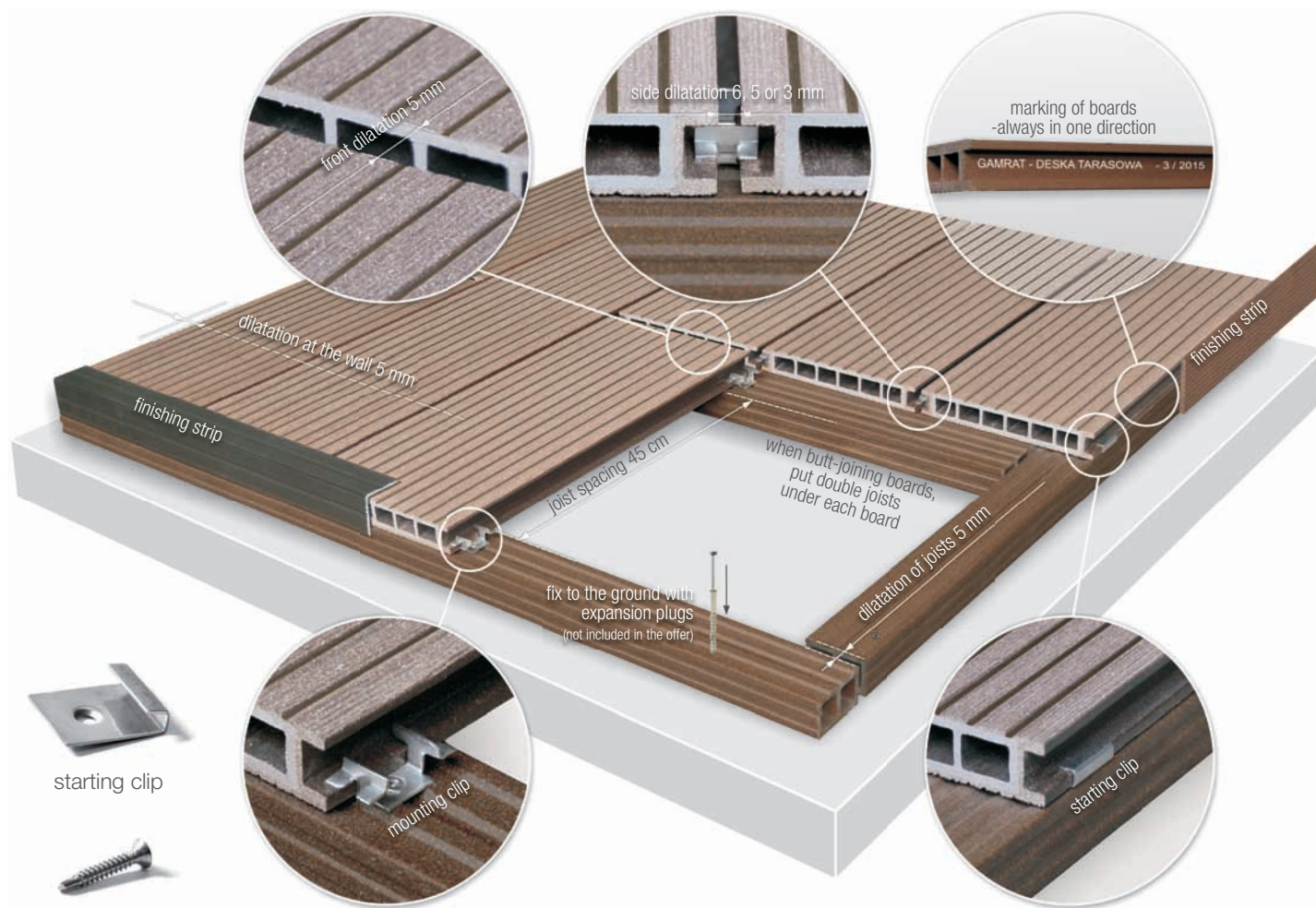


non-slip surface



non-flammable - Bf-S1
class for reaction to fire

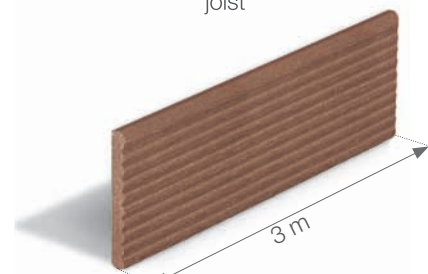
ASSEMBLY SET AND SCHEME



board



joist



composite finishing strip



starting clip



mounting screw



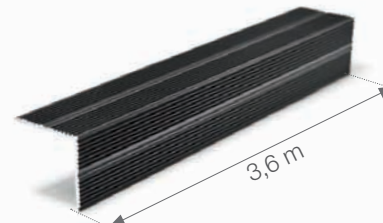
mounting clip
3 mm



mounting clip
5 mm



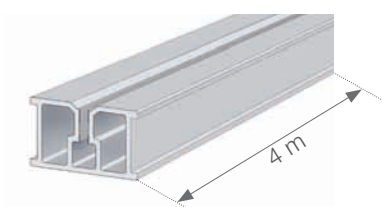
mounting clip
6 mm



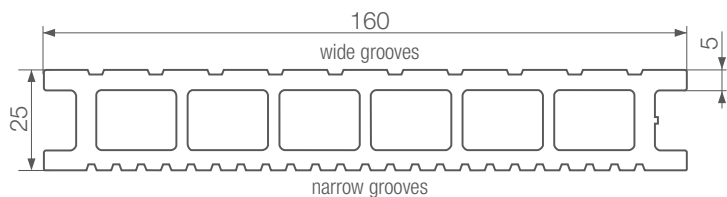
finishing strip (anodized aluminium)



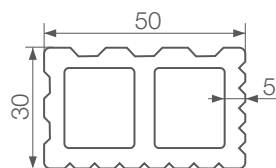
colours of finishing strip
(anodized aluminium)



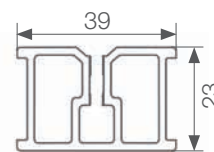
aluminum joist



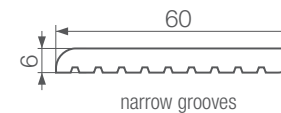
board dimensions (mm)



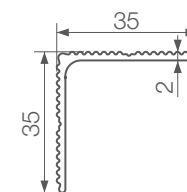
joist dimensions (mm)



aluminum joist dimensions (mm)

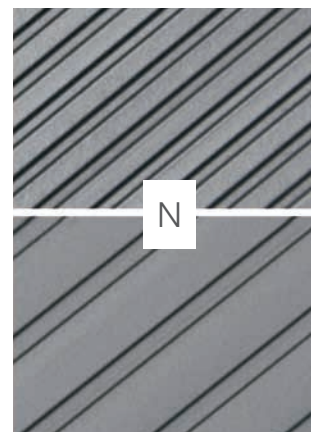


composite finishing strip dimensions (mm)



finishing strip (anodized aluminium) dimensions (mm)

Thickness	25 mm
Width	160 mm
Standard length	3m or 4m
Custom lengths	from 1,5m to 6m
Linear thermal expansion	1mm / 1m / 30°C
Slip resistance	N > 34 L > 42
Brinell hardness	93 (±1) MPa
Class for reaction to fire	B _{fl} -s1
Hygienic attestation	PZH certificate
Warranty	25 years



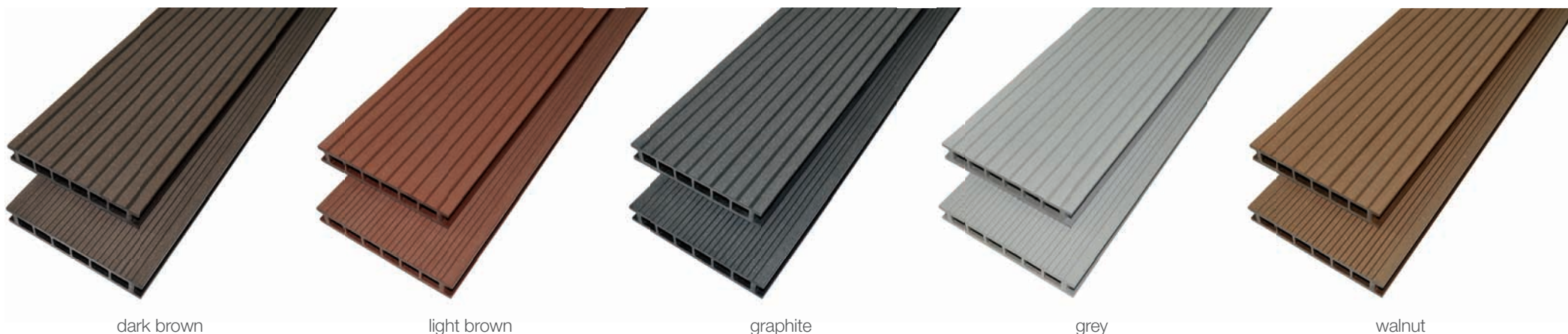
no - brushing *



hard brushing only
external surface

During the first period of use, composite profiles are seasoned under the influence of external conditions. Their colour stabilizes after a few months reaching its final saturation. It does not affect their durability and it is not a defect of the product. In order to achieve a natural effect, the boards should be mixed before installation, bearing in mind the direction of brushing.

* - Non brushed decking board after seasoning becomes tarnish and it can look like brushed decking board.



dark brown

light brown

graphite

grey

walnut

The photos of the products in the catalogue are illustrative and may be slightly different from the products on sale.



UNIVERSAL PROFILES WPC GAMRAT

In 2018, Gamrat's novelty is WPC profiles, which are designed to highlight the pleasure of open space, while providing freedom of easy care, long-lasting beauty and exceptional durability. In combination with Gamrat terrace boards, they make it easy to prepare arrangements in the same style. Universal composite profiles are available a variety of sizes, colours and patterns, ensuring a clean and comfortable look of your surroundings.

Gamrat WPC profiles have been designed to match, contrast and interact with other external elements of the house. The manufacturing technique of composite profiles gives a product that is strong, does not decay, corrode, splinter and, most importantly, does not need painting.

Universal profile WPC - fence

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

Thanks to the endless possibilities of WPC profiles, the fence becomes something more than a perimeter, a dividing line. It also becomes an element of the project that emphasizes and beautifies the open spaces or special areas. Gamrat fences perfectly match the current trends in construction. The simplicity and elegance of the fence perfectly harmonize with the modern architecture of houses.



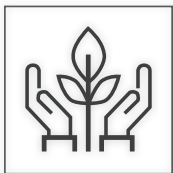


**WITH WPC GAMRAT POLICIES, YOUR CREATIVE
POSSIBILITIES ARE ALWAYS OPEN**

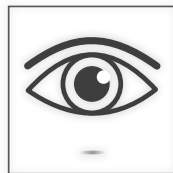


Universal profile WPC - different applications

Nothing affects the well-being as the beautiful architecture of the place. As a producer of composite profiles, we make sure that our products are the most universal. That is why, we can be sure that they will be suitable to modern and stylized as well as public and private surroundings. To meet the diverse expectations and needs of our customers, we offer benches (park, garden, city), litter bins, flower pots, etc.



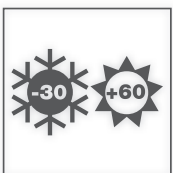
product's
eco-friendliness



aesthetic appearance
of terrace



resistance to fungi
and lichens



resistance to low and
high temperatures



non-flammable - Bf-S1
class for reaction to fire

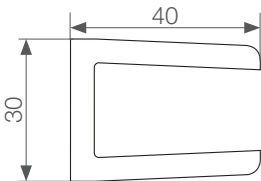


no need for maintenance
and painting

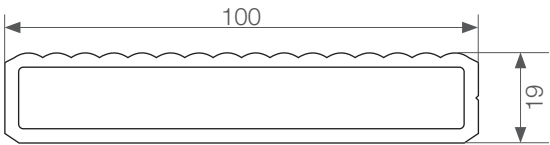


SPECIFICATIONS, TYPES

Dimensions elements (mm)



Channel section



Universal profile WPC

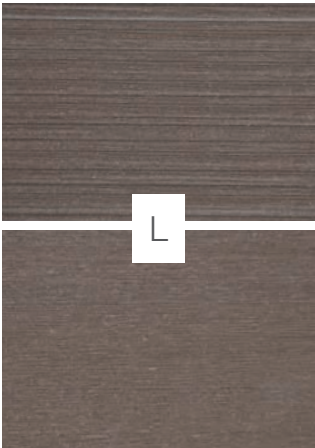
	Universal profile WPC	Channel section
Thickness	19 mm	30 mm
Width	100 mm	40 mm
Standard length	1,25m or 1,50m or 2m *	2 m
Resistance to basidiomycetes	YES	
Class for reaction to fire	B _{fl} -s1	
Hygienic attestation	PZH certificate	
Other requirements	acc. to PN-EN 15534	

* - possibility of producing different dimensions only after earlier arrangements

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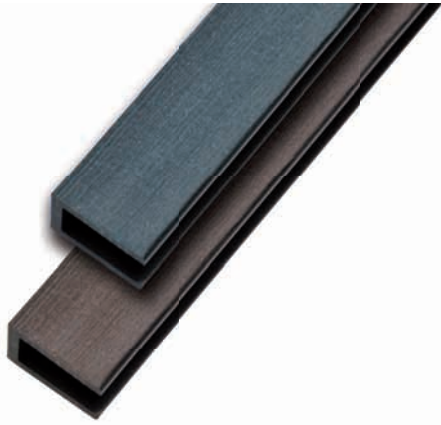


not brushed profile *

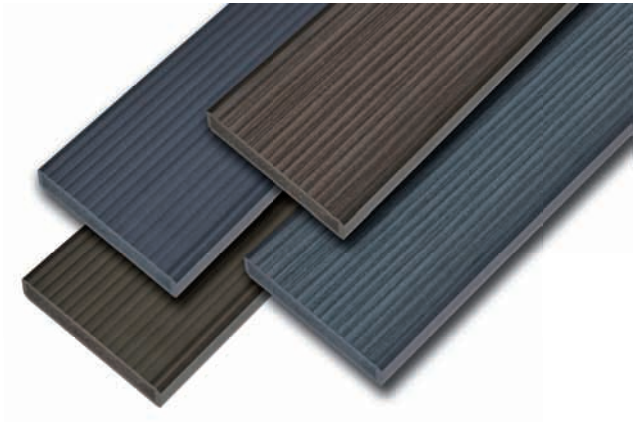


brushed profile

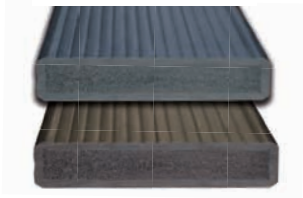
* - Non brushed decking board after seasoning becomes tarnish and it can looks like brushed decking board.



Channel section
not brushed / brushed:
dark brown and graphite



Universal profile WPC massive
not brushed / brushed
vertical / horizontal:
dark brown and graphite





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