



PRODUCT CATALOGUE
2017

SOLUTIONS FOR YEARS



GAMRAT PVC GUTTER SYSTEMS

GAMRAT MAGNAT GUTTER SYSTEMS

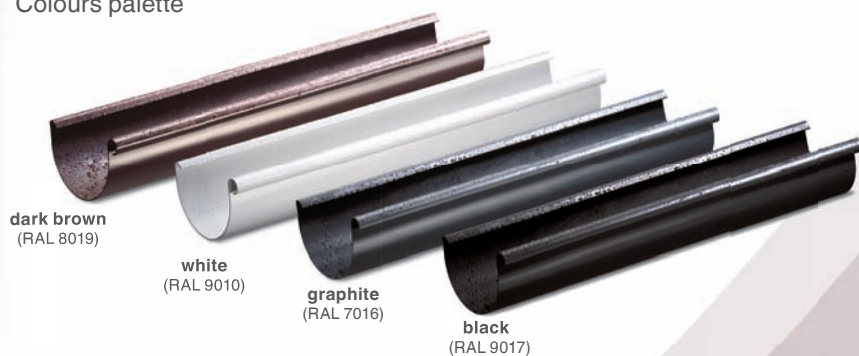
STALGAM STEEL GUTTER SYSTEMS

GAMRAT SOFFIT

DRENGAM DRAIN SYSTEMS



Colours palette



AVAILABLE SYSTEMS: 75/63 mm, 100/90mm, 125/90mm, 125/110mm, 150/110mm



PROVEN PLASTIC

PVC is a plastic successfully used by the construction industry for decades. The PVC products ensure anti-corrosive properties and exceptional resistance to aggressive weather conditions.



HIGH LOAD CARRING CAPACITY

I-shaped cross-section brackets made of high-class PVC provide the system with exceptional resistance to loads, e.g. snow caps and icicles.



RELIABILITY IN EXTREME TEMPERATURES

The PVC systems maintain high performance parameters both at high and low temperatures.



QUICK ASSEMBLY

The system components have been designed to ensure that its assembly is quick and easy – cost-effective for the investor, efficient for the installer.



DO NOT REQUIRE PAINTING

Available in most popular durable colours, the systems do not require painting and offer a high aesthetic value and satisfaction to the users.



DEEP AND CAPACIOUS GUTTER

A rare design of a deep gutter guarantees high capacity and throughput of the system. Its traditional shape ensures required rigidity.

GUTTER SYSTEM GAMRAT MAGNAT



THE ONLY GUTTER SYSTEM
WITH 12 YEAR WARRANTY
ON COLOUR DURABILITY

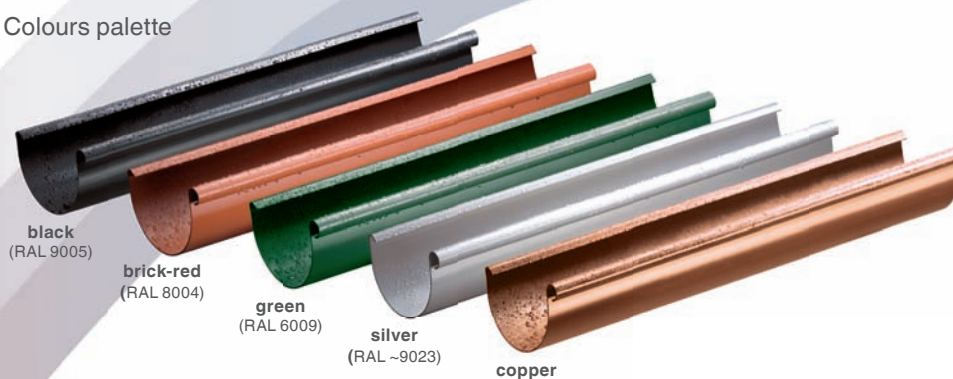


REINFORCED CORNER
Its unique shape increases the
strength of fittings.



METAL PARTICLES
Fittings material contains
particles of copper and alumi-
num, which provide depth of
metallic effect.

Colours palette



black
(RAL 9005)

brick-red
(RAL 8004)

green
(RAL 6009)

silver
(RAL ~9023)

copper

AVAILABLE SYSTEMS: 75/63mm, 100/90mm, 125/90mm, 125/110mm



INNOVATIVE MATERIAL

The system is unique in its "nature", since Gamrat Magnat is made of combination of traditional PVC and modern acrylic material.



PROVEN SHAPE

Gamrat Magnat combines the advantages of modern material with proven, traditional shape of a gutter. Thanks to deep gutter profile and perfectly smooth surface the system ensures an excellent throughput.



RESISTANT TO EXTREME WEATHER CONDITIONS

Laboratory tests have shown that this material exhibits an unusual high resistance to aggressive atmospheric agents. Therefore solar radiation, variables, extreme air temperatures, heavy snowfall, acid rain are harmless to Gamrat Magnat gutters.



SIMPLE AND FAST TO INSTALL

Gamrat gutter system is very simple to install due to a snap on joint with a gasket. Follow the installation instructions that are placed on packages with system components.



COLOUR UNDER CONTROL

Gamrat Magnat gutters keep their deep colour for many years due to their exceptional resistance to solar radiation.



NO MAINTENANCE REQUIRED

Gamrat Magnat is totally resistant to corrosion, it does not require painting, it is easy to keep clean, this result in trouble-free usage for many years.

* The warranty covers gutters, downpipes, pipe and gutter fittings offered in colours of MAGNAT systems. The warranty applies to the colour durability of products (details in the warranty card).



Storage and transport

Gutter fittings with gaskets are packaged in cardboard boxes. Gutters and downpipes are bundled and wrapped up with packaging film. Packages are shipped on pallets.

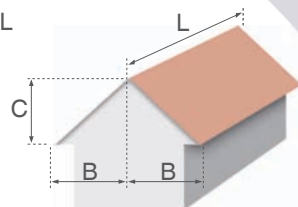
Gutters and downpipes shall be stored and transported on a flat surface in a horizontal position. The bottom layer of gutters and down pipes shall be placed on a level supporting base and shall be in full contact with the base. Acceptable height of the storage pile is 1m. Any sharp edges of stands or vehicles, which remain in contact with gutters shall be protected, e.g. with wooden boards. Fittings packaged in cardboard boxes, shall be stored and transported under roof. During the transportation the load must be restrained to ensure no load movement. It is recommended to load/unload the boxes by hand. In case of using loading/unloading equipment one should avoid crushing the products and throwing them.

Most fittings are packaged in individual plastic bags. Avoid leaving it exposed to sunlight for a long time.




When deciding on your roof gutter system make sure that the gutters and downpipes are capable enough to collect rainwater falling from the roof of the building. To do this calculate an effective roof area to be drained by the system.

Use the following formula:

$$S = (B + 0,5 C) \times L$$



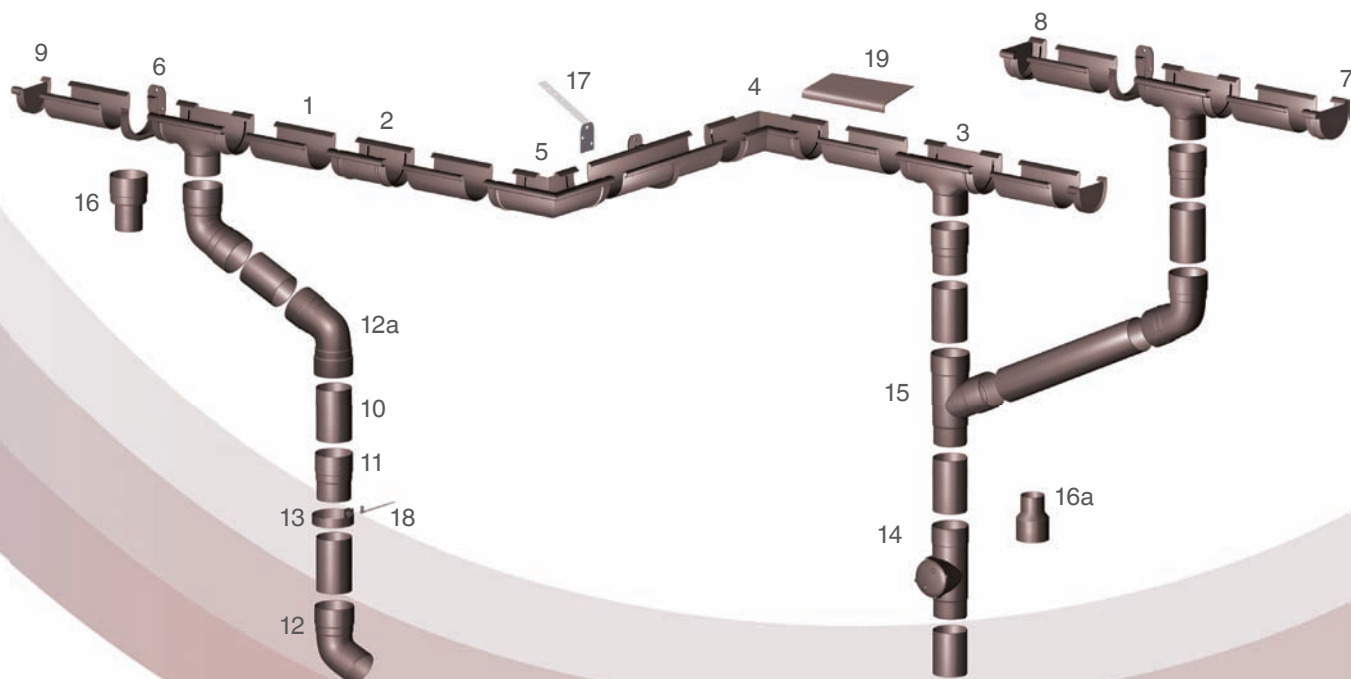
Maximum area drained by the GAMRAT systems in m2 of effective roof area (per downpipe):

Downpipe location	Gutter systems	System 75 mm	System 100 mm	System 125 mm		System 150 mm
		Gutter 75 mm, downpipe 63 mm	Gutter 100 mm, downpipe 90 mm	Gutter 125 mm, downpipe 110 mm	Gutter 125 mm, downpipe 90 mm	Gutter 150 mm, downpipe 110 mm
		95	148	240	205	370
		48	74	120	100	180
		42	50	95	80	145



Gutter systems GAMRAT jointing and product range

Gutter sections and connectors are fixed to each other through snap joints with rubber gaskets. In case of downpipes and pipe connectors spigot-and-socket joints are applied. These types of joints are simple and ensure system tightness. A snap-on joint with a gasket is the most effective solution to compensate thermal expansion of plastic components.



1. Gutter (length 3; 4 m) - 75mm, 100mm, 125mm and 150mm
2. Gutter connector - 75mm, 100mm, 125mm and 150mm
3. Drop outlet - 75/63mm, 100/90mm, 125/90mm, 125/100mm and 150/110mm
4. Inner corner - 75mm, 100mm, 125mm and 150mm
5. Outer corner - 75 mm, 100mm, 125mm and 150mm
6. Support bracket - 75mm, 100mm, 125mm and 150mm
7. Gutter stop end right - 75mm, 100mm, 125mm and 150mm
8. Gutter stop end left -75mm, 100mm, 125mm and 150mm
9. Universal stop end -125mm
10. Downpipe (length 3; 4m) - 63mm, 90mm and 110mm
11. Downpipe connector - 63mm, 90mm and 110mm
12. Bend 67,5° - 63mm, 90mm and 110mm

- 12a. Double socket bend 67,5° -63mm, 90mm and 110mm
13. Pipe support - 63mm, 90mm and 110 mm
14. Clean-out - 110mm
15. Branch 67,5°- 90/90, 110/63 and 110/110mm
16. Reducer 110/63mm
- 16a. Reverse reducer - 63/90mm
17. Mounting strip**
18. Steel hook for pipe support L - 120, 140, 160, 180, 200, 220, 250 and 300**
19. PVC Eaves strip**

** Range is not subject to a 10-years warranty for PVC systems and a 12-years warranty for MAGNAT systems



STEEL GUTTER
SYSTEMS

StalGam



If you are looking for steel gutter systems which have elegant look, high water draining efficiency, StalGam will be the best choice. Moreover, it is made of ecological gutter-coating materials **PRELAQ**.

WHY STALGAM GUTTER SYSTEM IS A GOOD CHOICE?

ADVANTAGES



DEEP GUTTER PROFILE

Guarantees high water draining efficiency protecting from over flow of water, even during intense rainfall.



HIGHEST QUALITY STEEL

Our gutters are made of Swedish Prelaq RWS steel produced of extremely pure iron ore.



HIGH DURABILITY OF METAL SHEETS

Application of 8 protective layers which provide protection against weather effects.



ADVANCED TECHNOLOGY

The structure of gutter coating provides colour durability for many years and protection from scratching. Prime coat is in the colour of surface layer (possible scratches less visible).



QUICK AND EASY ASSEMBLY

Gutter system was designed so that assembly was quick and simple - economical for the investor and efficient to the contractor.



LATCH CONNECTION

It does not require soldering which speeds up installation.



WIDE RANGE OF ACCESSORIES

The set of available elements creates secure, durable and functional rainwater drainage system.

FUNCTIONAL FEATURES



AESTETICS OF PERFORMANCE



30 YEARS WARRANTY FOR CORROSION*



HIGH MECHANICAL RESISTANCE

Gutters and downpipes are made of rigid steel – exceptionally resistant to deformation.



HIGH RESISTANCE TO TEMPERATURE DIFFERENCES



ECOLOGICAL GUTTER-COATING MATERIALS



PROTECTION FROM SCRATCHING

Gutters and downpipes are packed individually.

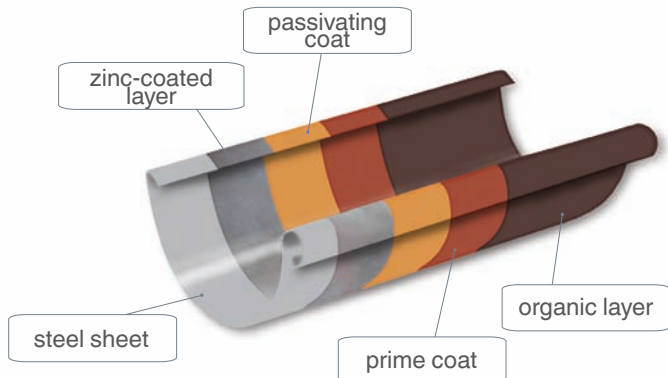


OPTIMAL COLOURS

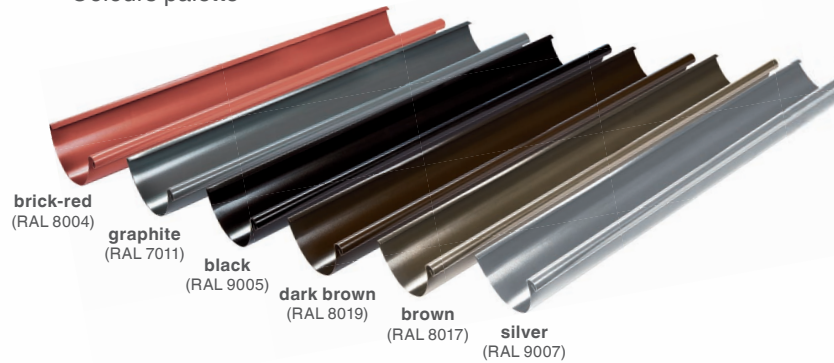
Available colours: dark brown, brown, black, graphite, brick-red and silver in accordance with current trends.

* The warranty covers gutters, downpipes, pipe and gutter fittings made of steel sheet. The warranty applies to the perforation of the metal as a result of oxidation (details in the warranty card).

STALGAM STEEL GUTTER SYSTEMS

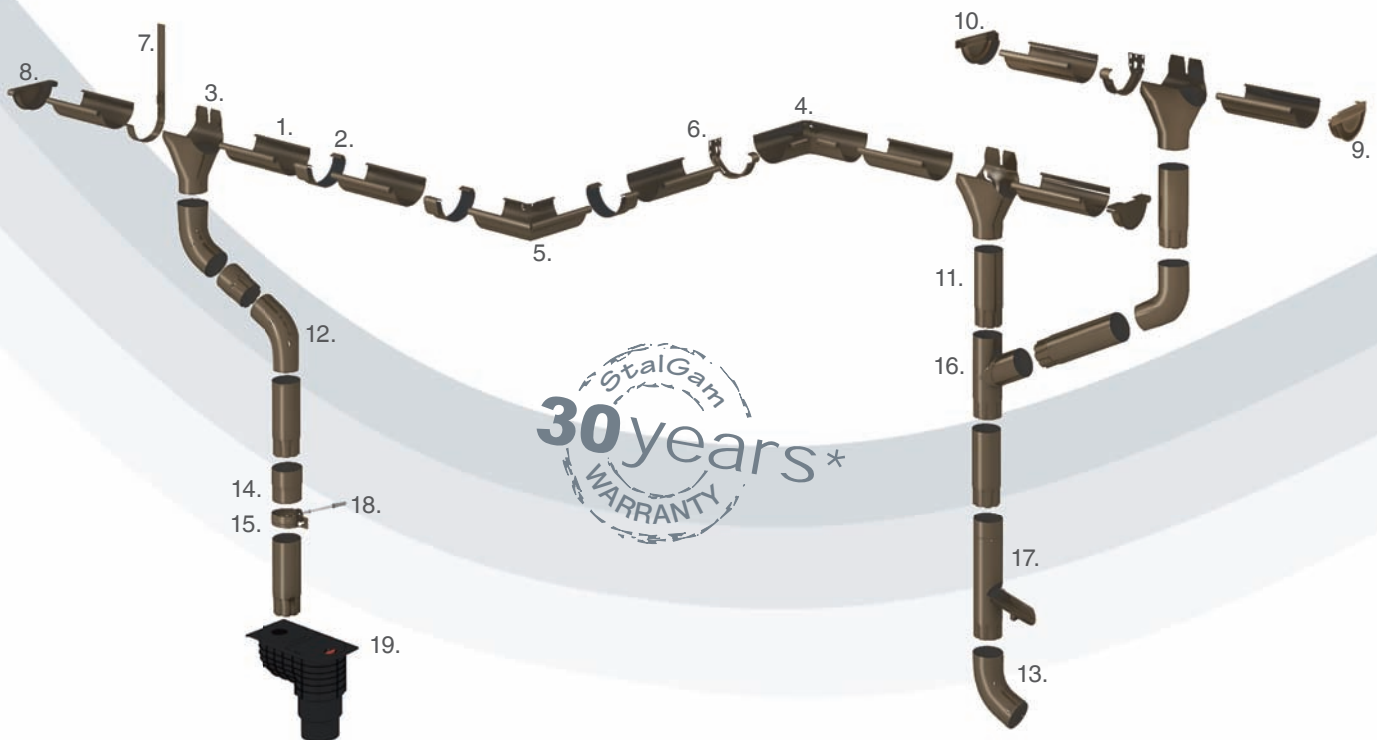


Colours palette



AVAILABLE SYSTEMS: 125/87mm, 125/100mm, 150/100mm

CONNECTION AND ASSORTMENT OF STALGAM GUTTER SYSTEMS



StalGam
30 years*
WARRANTY

1. Gutter (length 3; 4 m)
2. Gutter connector
3. Drop outlet
4. Inner corner
5. Outer corner
6. Support bracket
7. Straight support bracket
8. Universal stop end
9. Gutter stop end right
10. Gutter stop end left
11. Downpipe (length 1; 3; 4m)
12. Bend 62°

13. Shoe 62°
14. Downpipe connector
15. Pipe support
16. Branch 62°
17. Rain diverter
18. Screw with plug L - 100, 140, 180, 220, 250 and 300**
19. Rainwater gully (full set)**

** Range is not subject to a 30-years warranty for StalGam systems



The roof has a really effective appearance when it is finished completely. A perfect solution for a durable and aesthetic eaves, which is this part of the roof that protrudes outside the walls, is the Gamrat soffit. The colour palette of the soffit matches the available colours of gutter systems, roofing materials, windows and doors thus resulting in a consistent composition and unique appearance of the building.

SIDING-TYPE SOFFIT



DO NOT REQUIRE PAINTING

Unlike traditional roof finishing methods this system does not need additional preservation and painting.



FULLY VENTILATED ROOF

Special perforated panels allow air flow and ensure full ventilation of the roof.



ABUNDANCE OF COLOURS

A wide range of available colours provides opportunity to choose a soffit that matches the colour of other elements of the building.



25-YEARS' WARRANTY*

The durability of the soffit is guaranteed by the manufacturer for 25 years.



EASY AND QUICK TO INSTALL

Easy and quick installation is possible because the soffit elements fit to each other perfectly. Low weight allows installations on non-heavy structures.



RESISTANT TO MOULD AND FUNGI

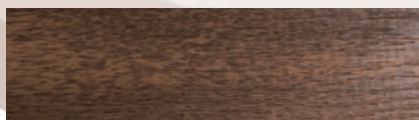
The soffit is fully resistant to mould and fungi.

* The warranty covers soffit panels and channels. The warranty applies to the mechanical durability of the products.

COLOUR PALETTE OF A WOOD-GRAIN SOFFIT:



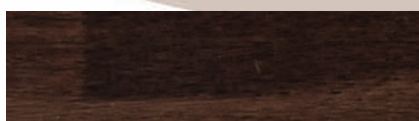
golden oak board**



walnut board**

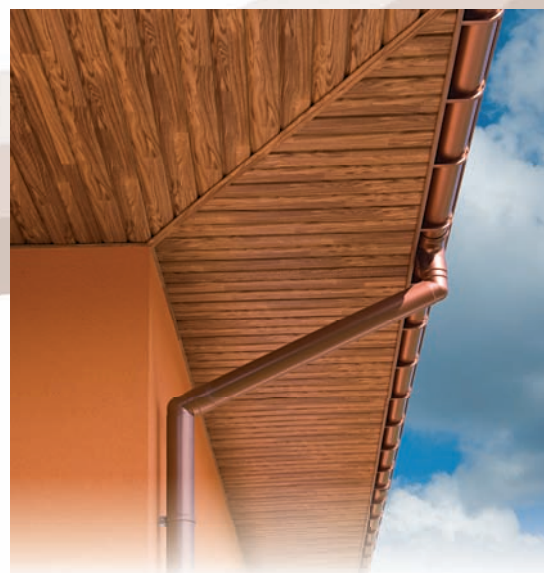


mahogany**



rosewood**

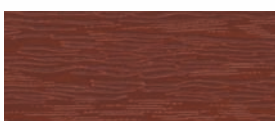
** do not use in places exposed to direct UV rays



COLOUR PALETTE OF A TRADITIONAL SOFFIT:



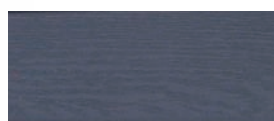
white
RAL 9010



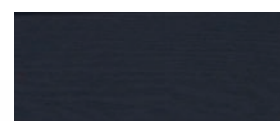
brown***
RAL 8016



dark brown***
RAL 8019



graphite***
RAL 7016



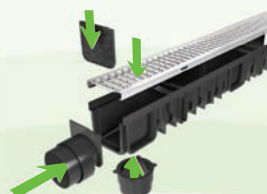
black***
RAL 9005

*** when installed in places exposed to direct sunlight use products with additional UV protection

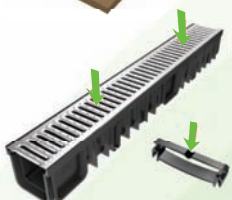
Drainage channels covers a wide range of applicable loads - from a15 to c250, which makes it suitable for a wide range of projects from residential to infrastructural. The ribbed structure of the channels (a total of 58 ribs) and numerous side chambers contribute to the optimal strength and durability of load operation and installation.



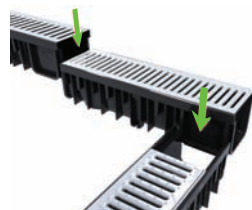
HIGH-STRENGTH HYBRID DESIGN
Numerous side chambers for secure fixation in the concrete substrate.



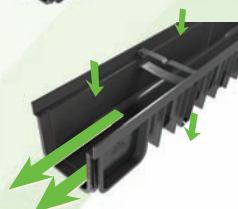
"SINGLE CLICK" LOCKING SYSTEM
It provides quick and safe immobilization of metal, polymer grates.



MINIMAL MAINTENANCE
Smooth, non-porous surface of trays prevent formation of sludge.

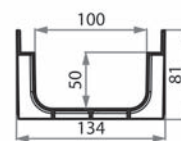


QUICK AND EASY INSTALLATION
Installation does not require any special tools which makes it user-friendly. Structure and low weight of drainage channels facilitates the installation.

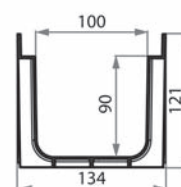


FLEXIBILITY IN DESIGN
It provides the ability to connect side chambers and allows for quick and easy installation.

	CLASS	
	A15	Areas for pedestrians and cyclists only, green areas.
	B125	Sidewalks, gardens, car parks, residential driveways, slow-moving traffic only.
	C250	Areas along sidewalks, which extend up to 0,5m on the runway and 0,2m on the sidewalk.



DrenGam 130/50



DrenGam 130/90









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