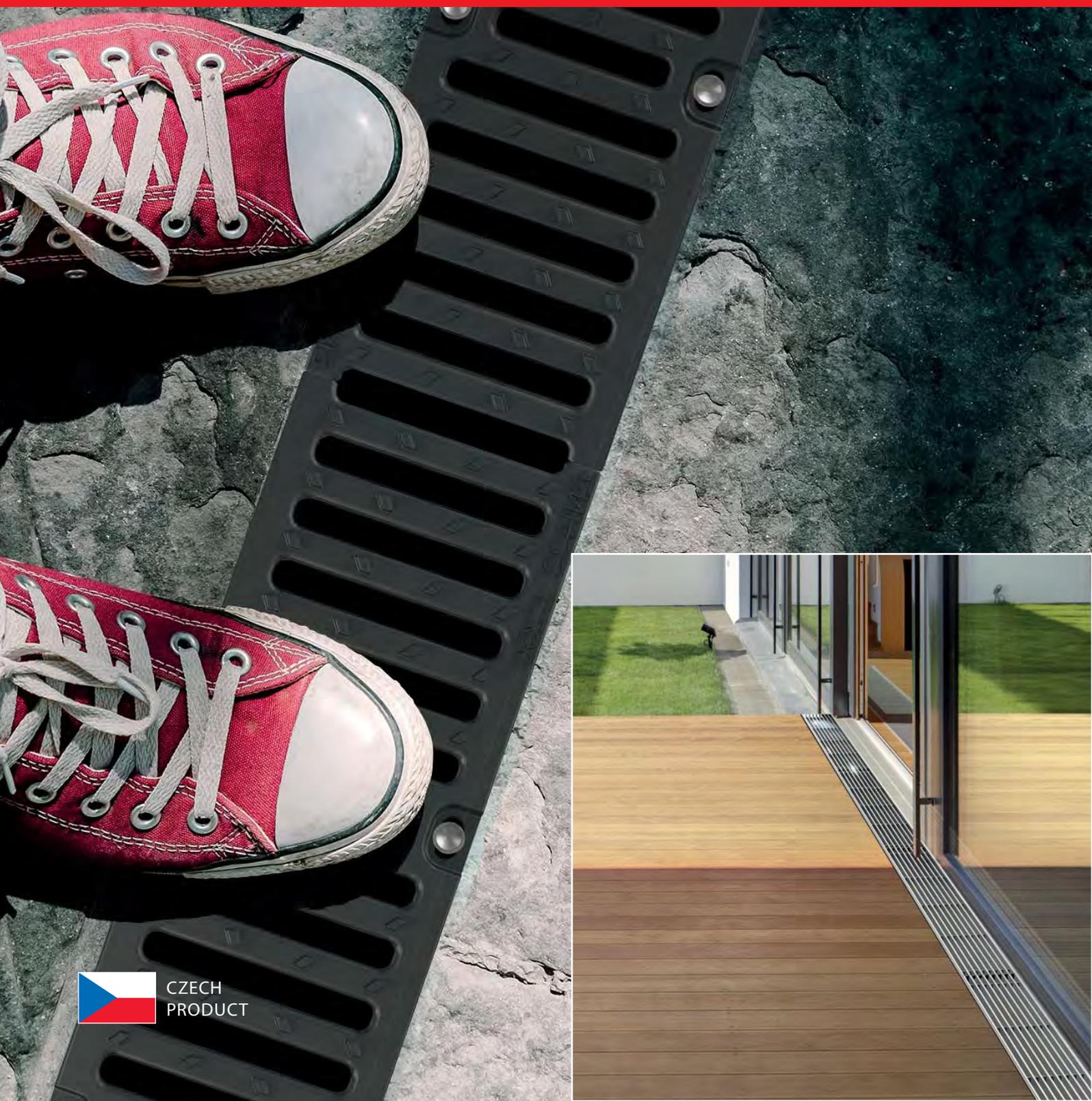


www.alcaplast.com

Alca PLAST®

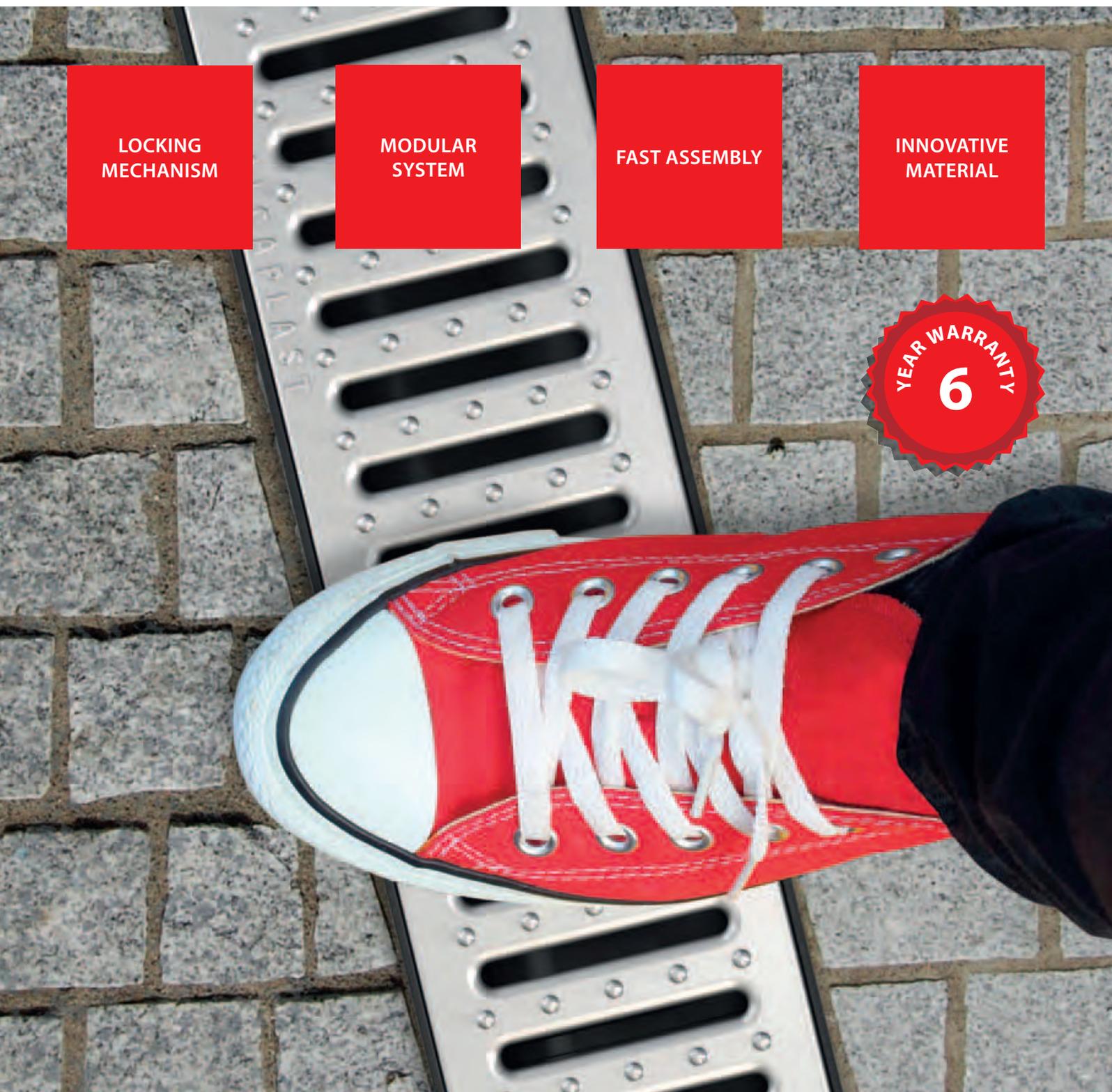
Outdoor drains Drainage channels



NEW

OUTDOOR DRAINS

ALCAPLAST brings a modern and an innovative range of products for draining areas with Alcaplast outdoor drains. To build sidewalks, roads, parking areas and terraces near residential houses you need drainage systems which are easy to install. Alcaplast's outdoor drain channels modularity allows, with simple modifications, the connection of channels in a straight line or form the side. You can also connect waste pipes and tributaries. ALCAPLAST outdoor drains are resistant to chemical and mechanical deformation and damages caused by the weather..

**LOCKING
MECHANISM****MODULAR
SYSTEM****FAST ASSEMBLY****INNOVATIVE
MATERIAL****YEAR WARRANTY**
6

NEW

OUTDOOR DRAINS

MODULAR SYSTEM

The modular system allows simple modification of the drain channel from the side, front or bottom directions (Modules "I", "L", "T" and "X"). One of the greatest advantages is the variable waste connectability from the bottom and side. Connections between single drains are fastened by locks which make the installation easy for everybody. The modular system is a modern and innovative way of installation.

6 YEARS WARRANTY

Material of the drain and grid, technological procedures, periodic stress testing and quality control of production within the ISO 9001: 2008 system provide a six-year warranty. The end user can be sure that the ALCAPLAST outdoor drains utility value does not change with time.

FAST ASSEMBLY

The body of the Alcaplast outdoor drain channel is made from polypropylene. Injection molding allows us to have preprepared connection slots on the body of the drain that can be easily hammered out to connect utilities via these slots. For a reliable connection of the outdoor drain channel to the waste pipe you can use our accessory kit. The stability and rigidity of the drains in the subsoil can be increased by installing threaded steel rods in the prepared lower parts of the drains. Application of ALCAPLAST drains significantly reduces installation time, expertise needed and financial costs

INNOVATIVE MATERIAL

Our outdoor drain body in comparison to the polymer concrete alternative is noticeably lighter and after installation into the concrete ALCAPLAST outdoor drains are also comparatively rigid. Low weight reduces the financial costs of transport and increases its efficiency. Handling on construction site is not physically demanding even without usage of mechanization. Material used is reinforced by adding talc – for its hardness but not fragility, this allows for drilling into the body without damaging the whole drain..

DEFINITION OF SPECIFIED LOAD CLASSES ACCORDING TO ČSN EN 1433

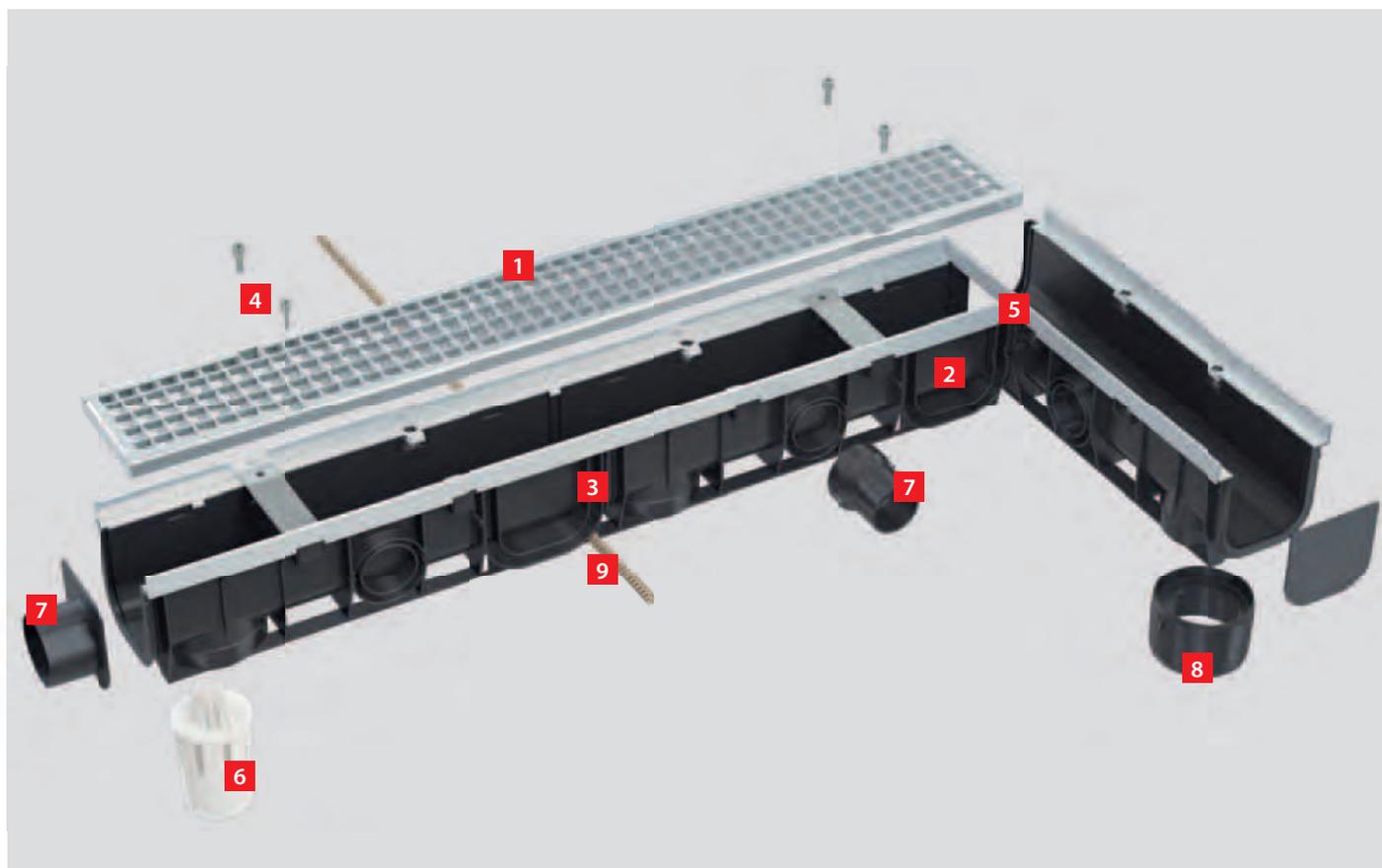
	Class A15 (15 kN / 3,372 lbs.)	Residential areas used by pedestrians and cyclists. Further areas of similar types, e.g. parks.	HOME, HOME +
	Class B125 (125 kN / 28,100 lbs.)	Sidewalks, pedestrian areas and similar areas. Parking exclusively for passenger cars.	STANDARD
	Class C250 (250 kN / 56.200 lbs.)	Roads side lines and adjacent sidewalks. Pedestrian zone, professional parking lots for passenger cars.	PROFI
	Class D400 (400 kN / 89.920 lbs.)	Roads and highways. Parking and similarly used areas.	TOP

NEW

COMPARISON OF ALCAPLAST OUTDOOR DRAINS POLYMER-CONCRETE DRAINS

	OUTDOOR DRAINS ALCAPLAST	POLYMER-CONCRETE DRAINS
price	lower price, excellent rate between Price / Performance	higher price
connectivity, modularity	connections – side, bottom and front	inability for additional connections
	ribs for anchoring in concrete	almost smooth surface – worse interconnection with the substrate material
fast assembly	lock mechanism for easy connecting	complicated connection of different parts
	yes	no
weight	easy handling, transportation and installation	heavy – high cost of transportation, difficult handling
material	PP – polypropylene filled with talcum = hard, not brittle	hard but brittle
	easy cutting into halves, possibility of drilling	drilling of holes is impossible, difficult shortening
	smooth, non-absorbent material, easy to clean	partly absorbent material
	resistant to chemicals	limited chemical resistance
ecology	recyclable and ecology friendly material	non-renewable raw materials
service life	unlimited lifetime	mechanical wear over time
application	drainage areas traversed by cars and trucks	drainage areas traversed by cars and trucks

NEW

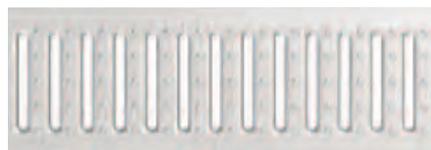


1 GRIDS

You can choose from five grid designs. Grids HOME, HOME+, STANDARD and PROFI in length of 1000 mm are made of galvanized steel. In TOP the grid length is 500 mm and is made from cast-iron.

THE GRID OF DRAIN "HOME" (A15)

The length of the grating is 1000 mm and is made from galvanized steel. The "T" profile grid.



The "T" profile grid made of galvanized steel.



THE GRID OF DRAIN "HOME+"(A15)

The length of the grating is 1000 mm and is made from galvanized steel. The "C" profile grid is lockable with system SAFE.

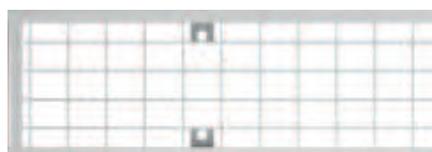


The "C" profile grid made of galvanized steel.



THE GRID OF DRAIN "STANDARD" (B125)

Length of the grid is 1000 mm and is made from galvanized steel. Grating 20x30 mm. The grid is fixed on the drain by four screws.



THE GRID OF DRAIN "PROFI" (C250)

Length of the grid is 1000 mm and is made from galvanized steel. Grating 20x20 mm. The grid is fixed on the drain by four screws.



THE GRID OF DRAIN "TOP" (D400)

Length of the grid is 500 mm and is made of cast iron. The grid is fixed in the drain by four screws.



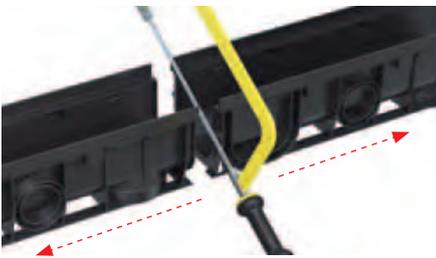
NEW

2 DRAIN BODY

Construction of the drain is massive and is made of polypropylene, which is resistant to mechanical, chemical and thermal damage. In case of full pouring of concrete the stiffness is comparable to polymer concrete drains. Drain length is 1000 mm, inner dimension 100x100 mm.

3 CUTTING IN HALF

Drain could be divided in half and easily connected to the other pieces by using the available locking mechanism. No waste. By simply cutting the drain in a half you can achieve the desired length and shape. The half which was cut off can be used where needed..



4 FIXING THE GRID

The HOME+ design is based on a safety system using our innovative plastic lock "SAFE". Grid classes STANDARD, PROFI and TOP are fixed with screws.



5 LOCKING MECHANISM

Each part of the drain has at one end a male connection and a female on the other (same principal as electrical plug). By inserting the male part into the female part you achieve a solid connection .



6 MODULAR COUPLING

Lock system allows easy connecting without additional elements! That brings not only easy installation, but also cost savings. All available shapes of coupling "I", "L", "T" and "X" can be achieved without additional accessories.

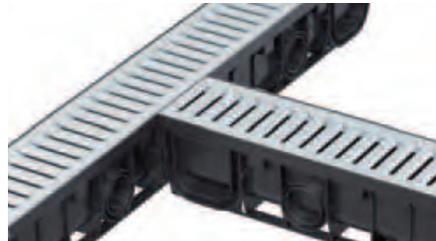
The "I" shaped connection



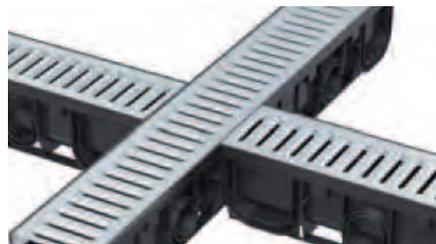
The "L" shaped connection



The "T" shaped connection



The "X" shaped connection



7 TRAP

If you use the bottom outlet to connect directly to the waste then you can use a wet odor trap with it.



8 SIDE CONNECTIONS

Possible connection to the waste pipe or rain drum. This is possible by four prepared side openings which can be easily hammered and connected to a pipe DN 50. Frontal connection for DN 75

Inflow DN 50



Inflow DN 75



9 BOTTOM OUTLET

For an easy connection to the waste it is possible to use a vertical outlet. The drain can be easily connected to a sewer pipe of DN 110 after hammering and opening the prepared hole.



10 HOLES FOR INSERTING THE LOCKING RODS

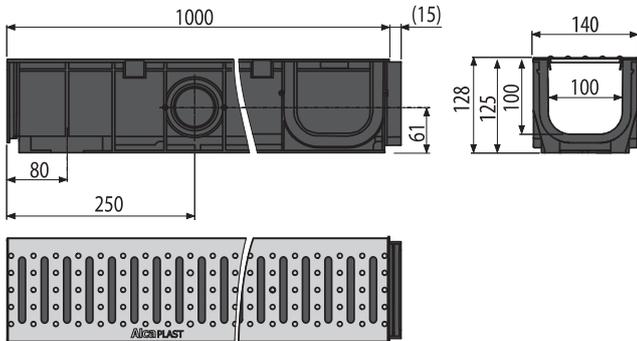
By inserting the locking rods into prepared holes in the bottom edge of the drain body, you achieve higher stability and capacity of the drainage structure. By concreting the locking rods we preventing a possible theft.



NEW

AVZ101-R101

Outdoor drain 100 mm without frame and with a galvanized T profile grid



Areas of application:

For drainage of sports fields, lawns, green areas, house driveways, private grounds, areas for pedestrians and cyclists

Advantages:

- modular system
- fast assembly
- low weight
- warranty 6 years
- frost proof and UV stable
- easy to clean

GRID	dimension 138×998 mm, made from galvanized steel, inlet slot 20×80 mm
Body	internal dimensions 100×100 mm, from PP – polypropylene filled with talc – resistant to mechanical, chemical and thermal damage
Fixing the grid	no
Load class	A15
Standard	ČSN EN 1433
Connection	HT 110 bottom, HT 50 side
Watertight	Connections can be sealed with a polyurethane compound

HOME



THE "T" BRIDGE GRID



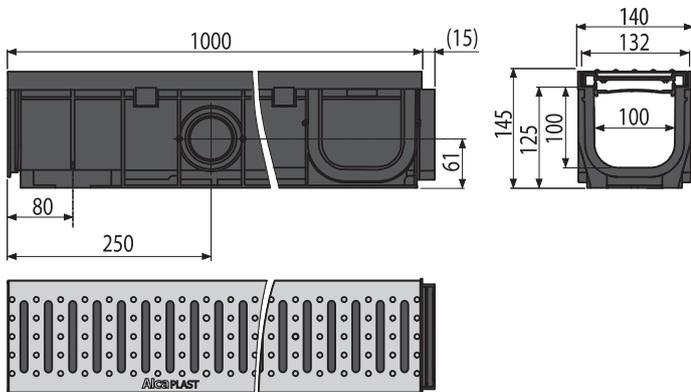
SCREWLESS MOUNTING GRID

Packaging – pallet	60 pcs
Size – pallet	800×1200×1560 mm
Weight – pallet	233,4 kg
EAN	8595580511395

NEW

AVZ102-R102

Outdoor drain 100 mm with integrated plastic frame and galvanized C profile grid



Areas of application:

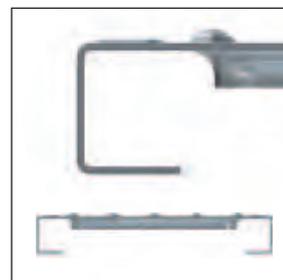
House driveway, office buildings, sidewalks, pedestrian zones, squares, sports fields, terraces, gardens and similar areas

Advantages:

- modular system
- fast assembly
- low weight
- 6 years warranty
- frost proof and UV stable
- easy to clean
- grid SAFE locking system

GRID	dimension 133×998 mm, made of galvanized steel, inlet slot 20×80 mm
Body	internal dimensions 100×100 mm, from PP – polypropylene filled with talc – resistant to mechanical, chemical and thermal damage
Fixing the grid	Yes – Grid SAFE locking system
Load class	A15
Standard	ČSN EN 1433
Connection	HT 110 bottom, HT 50 side
Watertight	Connections can be sealed with a polyurethane compound

HOME +



THE "C" BRIDGE GRID



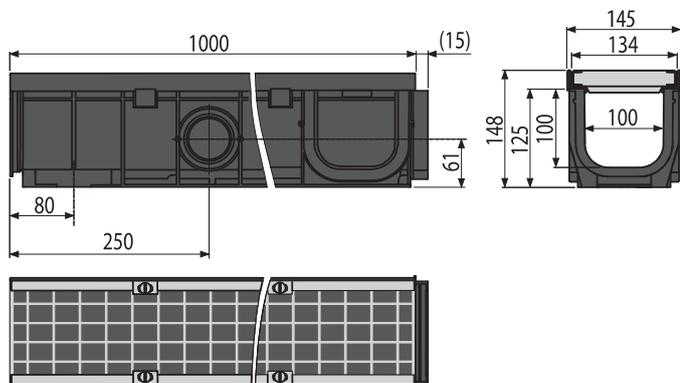
GRID SAFE LOCKING SYSTEM

Packaging – pallet	60 pcs
Size – pallet	800×1200×1750
Weight – pallet	243,56 kg
EAN	8595580511418

NEW

AVZ102-R103

Outdoor drain 100 mm with integrated plastic frame and galvanized grid



Areas of application:

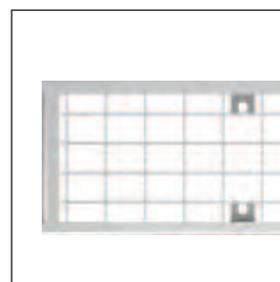
Drainage areas with occasional passenger cars, sidewalks, pedestrian zones and similar areas for passenger cars

Advantages:

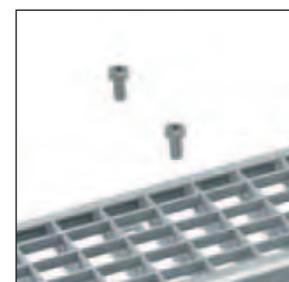
- modular system
- fast assembly
- low weight
- warranty 6 years
- frost proof and UV stable
- easy to clean
- the grid is fixed on the drain by screws (4 pcs/1 m)

GRID	dimension 132×998 mm, made of galvanized steel, grating 20×30 mm
Body	internal dimensions 100×100 mm, from PP – polypropylene filled with talc – resistant to mechanical, chemical and thermal damage
Fixing the grid	Yes – galvanized screws
Load class	B125
Standard	ČSN EN 1433
Connection	HT 110 bottom, HT 50 side
Watertight	Connections can be sealed with a polyurethane compound

STANDARD



GRATING



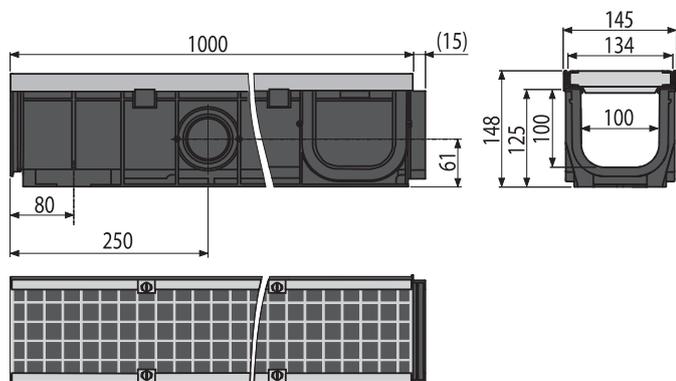
SCREW FIXATION

Packaging – pallet	60 pcs
Size – pallet	1800×1200×800 mm
Weight – pallet	362 kg
EAN	8595580511418

NEW

AVZ103-R104

Outdoor drain 100 mm galvanized frame and galvanized grid



Areas of application:

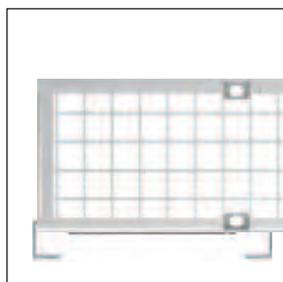
Drainage of professional parking lots for passenger cars, pedestrian zones and adjacent sidewalks

Advantages:

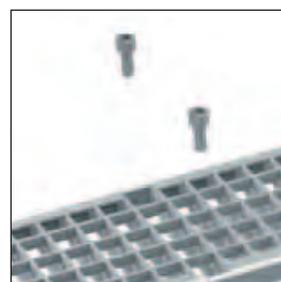
- modular system
- fast assembly
- low weight
- 6 years warranty
- frost proof and UV stable
- easy to clean
- the grid is fixed on the drain by screws (4 pcs/1 m)
- frame made of galvanized steel

GRID	dimension 132×998 mm, made of galvanized steel
Body	internal dimensions 100×100 mm, from PP – polypropylene filled with talc – resistant to mechanical, chemical and thermal damages
Fixing the grid	yes – screws
Load class	C250
Standard	ČSN EN 1433
Connection	HT 110 bottom, HT 50 side
Watertight	Connections can be sealed with a polyurethane compound

PROFI



GRATING



SCREW FIXATION



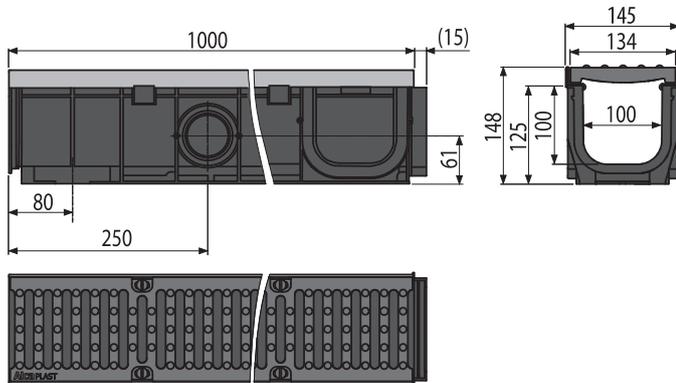
GALVANIZED FRAME

Packaging – pallet	60 pcs
Size – pallet	1800×1200×800 mm
Weight – pallet	548 kg
EAN	8595580511456

NEW

AVZ103-R201

Outdoor drain 100 mm with galvanized frame and cast iron grid



Areas of application:

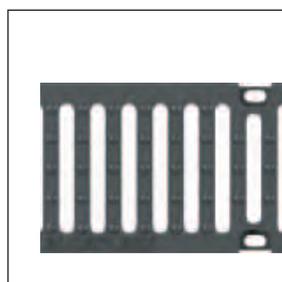
Drainage of parking lots and similarly used areas, lane roads and other roads

Advantages:

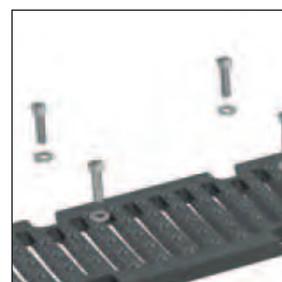
- modular system
- fast assembly
- warranty 6 years
- frost proof and UV stable
- easy to clean
- the grid is fixed on the drain by screws (4 pcs/1 m)
- frame made of galvanized steel

GRID	dimension 132×497 mm, made of ductile iron, inlet slot 20×80 mm
Body	internal dimensions 100×100 mm, from PP – polypropylene filled with talc – resistant to mechanical, chemical and thermal damages
Fixing the grid	yes – screws
Load class	D400
Standard	ČSN EN 1433
Connection	HT 110 bottom, HT 50 side
Watertight	Connections can be sealed with a polyurethane compound

TOP



BRIDGE GRID



SCREW FIXATION



GALVANIZED FRAME

Packaging – pallet	60 pcs
Size – pallet	920×1200×800 mm
Weight – pallet	434 kg
EAN	8595580511456

NEW

OUTDOORS DRAINS ACCESSORIES

AVZ-P001

Socket for connecting to waste DN 110



Packaging – outer box	50 pcs
Size – outer box	590×390×240 mm
Weight – outer box	5,48 kg
EAN	8595580511470

AVZ-P002

Drain lock AVZ100-R102



Packaging – bag	1 pc
Size – bag	25×30×125 mm
Weight – bag	0,013 kg
EAN	8595580511494

AVZ-P003

Adapter for connecting side inlets DN 50



Packaging – outer box	50 pcs
Size – outer box	590×390×240 mm
Weight – outer box	3,17 kg
EAN	8595580511517

AVZ-P004

Front cover to close the drain with a socket for inlet DN 75



Packaging – outer box	50 pcs
Size – outer box	590×390×240 mm
Weight – outer box	3,45 kg
EAN	8595580511555

AVZ-P007

Odor trap for outdoor drains



Packaging – bag	1 pc
Size – bag	150×85×85 mm
Weight – bag	0,082 kg
EAN	8595580511661

AVZ-P008

Hook for removing the grid



Packaging – bag	1 pc
Size – bag	115×70×5 mm
Weight – bag	0,026 kg
EAN	8595580540500

AVZ-P009

Front cover to blind the end of the drain



Packaging – outer box	100 pcs
Size – outer box	590×390×240 mm
Weight – outer box	7,08 kg
EAN	8595580540531

NEW

GRID FOR OUTDOOR DRAINS

Our outdoor drain range has grown by new grid design.

Grid **AVZ-R202** is made from cast iron a meets the requirements to be a class C250. it is intended for use mainly in areas where regular traffic load is expected from passenger cars.

Grid can be purchased separately as spare part.

CAST IRON GRID

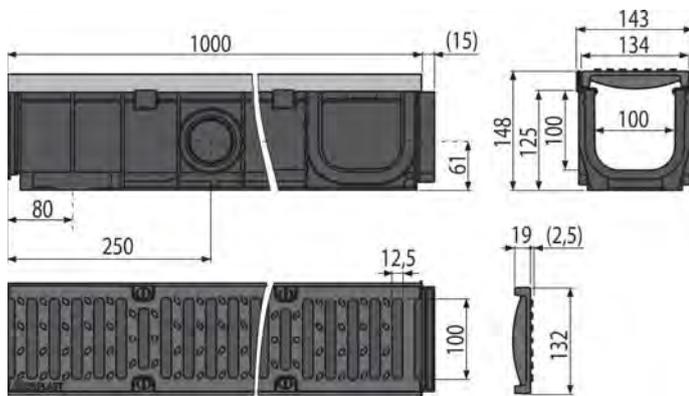
AVZ-R202



NEW

AVZ103-R202

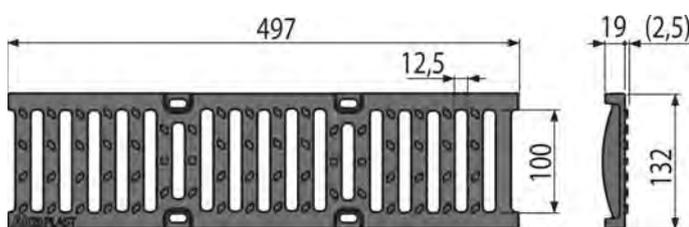
Outdoor drain 100 mm with galvanized frame and cast iron grid



Packaging – quantity AVZ103-R202	1 pc
Dimensions (piece)	148×143×1015 mm
Weight (piece)	11,51 kg
EAN	8595580547257

AVZ-R202

Grid for outdoor drain AVZ103 cast iron C250



Packaging – quantity AVZ-R202	1 pc
Dimensions (piece)	132×21,5×497 mm
Weight (piece)	3,70 kg
EAN	8595580547455

NEW

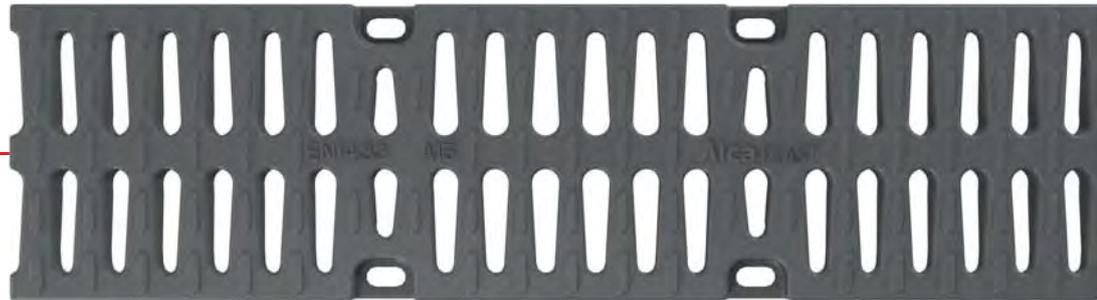
7

GRIDS FOR OUTDOOR DRAINS

Three new models, 2 composite and 1 plastic, grids have been added to our range of outdoor drains – AVZ-R401, AVZ-R402 and AVZ-R403. These grids are extremely lightweight, have high strength, durability and color stability; also they are frost resistant, do not rust and are not interesting for thieves attracted by metals.

PLASTIC GRID
AVZ-R401

A15



COMPOSITE GRID
AVZ-R402

B125



COMPOSITE GRID
AVZ-R403

C250



DEFINITION OF LOAD CLASSES ACCORDING TO EN 1433

	<p>Class A15 (15 kN specified load)</p>	<p>Transportation areas used by pedestrians and cyclists. Further areas of similar types, e.g. parks.</p>	<p>ALCAPLAST load categories</p>
	<p>Class B125 (125 kN specified load)</p>	<p>Sidewalks, pedestrian zones and similar areas. Parking exclusively for passenger cars.</p>	<p>HOME, HOME +</p>
	<p>Class C250 (250 kN specified load)</p>	<p>Roads side lines and adjacent sidewalks. Pedestrian zone, professional parking lots for passenger cars.</p>	<p>STANDARD</p>
			<p>PROFI</p>

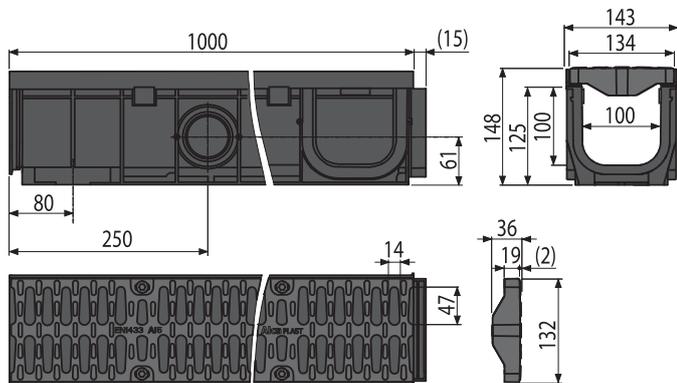
NEW

8

AVZ104-R401

Outdoor drain 100 mm with a plastic frame and plastic grid A15

↓
A15

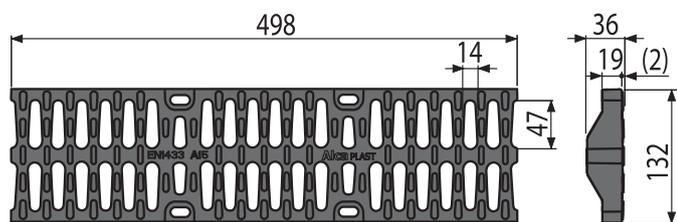


Packaging – quantity AVZ104-R401	1 pc
Dimensions (piece)	150x145x1015 mm
Weight (piece)	3,70 kg
EAN	8595580547745

AVZ-R401

Grid for outdoor drain AVZ104 plastic A15

↓
A15



Packaging – quantity AVZ-R401	1 pc
Dimensions (piece)	132x36x498 mm
Weight (piece)	0,80 kg
EAN	8595580547769

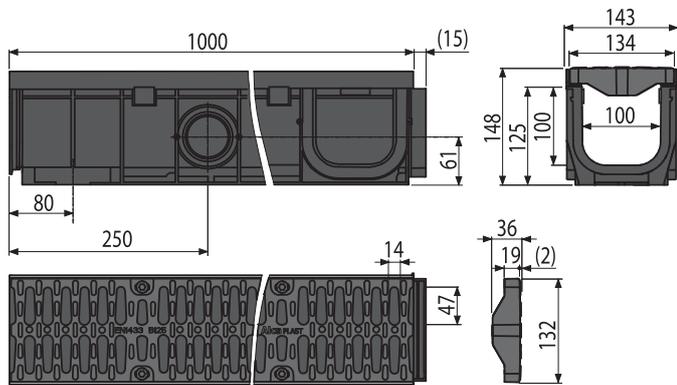
NEW

9

AVZ104-R402

Outdoor drain 100 mm with plastic frame and composite grid B125

↓
B125

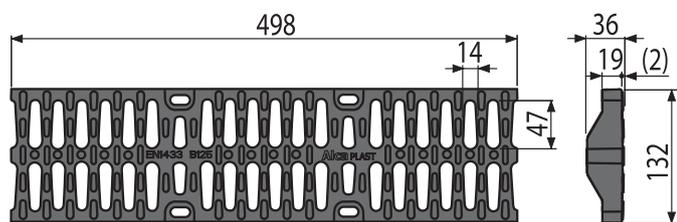


Packaging – quantity AVZ104-R402	1 pc
Dimensions (piece)	150x145x1015 mm
Weight (piece)	3,73 kg
EAN	8595580547264

AVZ-R402

Grid for outdoor drain AVZ104 - composite B125

↓
B125



Packaging – quantity AVZ-R402	1 pc
Dimensions (piece)	498x36x132 mm
Weight (piece)	0,82 kg
EAN	8595580547462

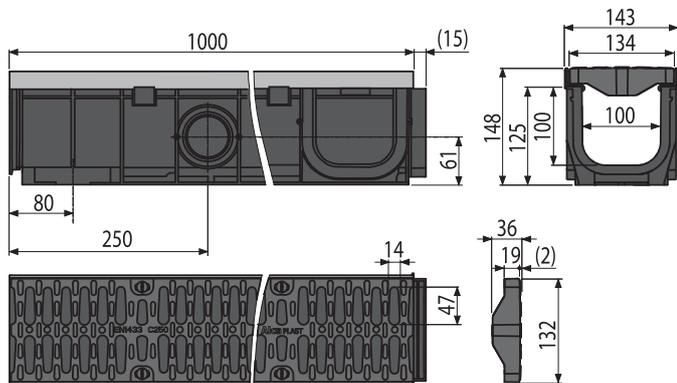
NEW

10

AVZ103-R403

Outdoor drain 100 mm with a metal frame and composite grid C250

↓
C250

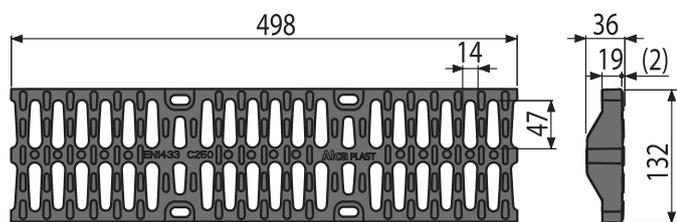


Packaging – quantity AVZ103-R403	1 pc
Dimensions (piece)	150×145×1015 mm
Weight (piece)	3,70 kg
EAN	8595580547752

AVZ-R403

Grid for outdoor drain AVZ103 composite C250

↓
C250



Packaging – quantity AVZ-R403	1 pc
Dimensions (piece)	498×36×132 mm
Weight (piece)	0,80 kg
EAN	8595580547868

NEW

11

CUSTOM COLORED GRIDS

NEW! we will be adding outdoor drainage system grids in colored finishes according to customer requirements. (non-standard production). Prices will be determined individually according to the color and quantity of grids required.

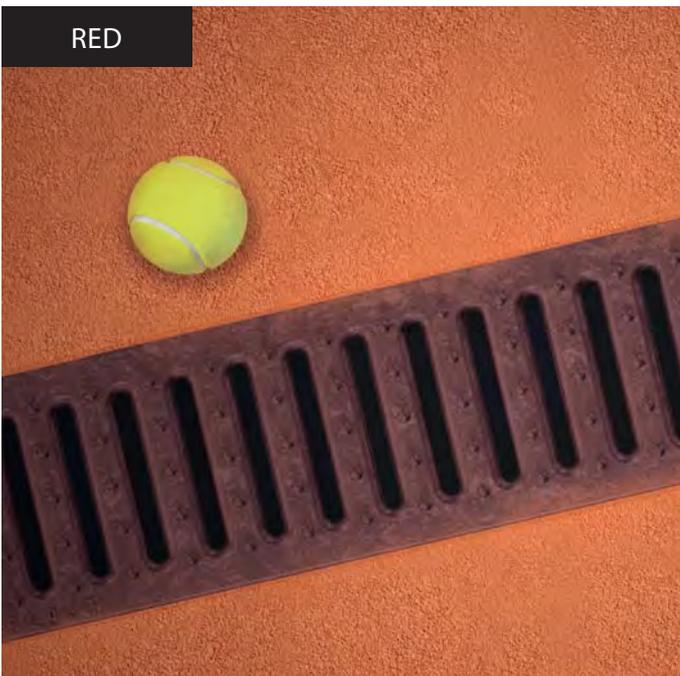
The colored grating design allows for better blending of outdoor drainage system to the surrounding environment, or even to meet demanding design solutions. For further information, please contact our sales representative.

SAMPLES OF POSSIBLE COLORS:

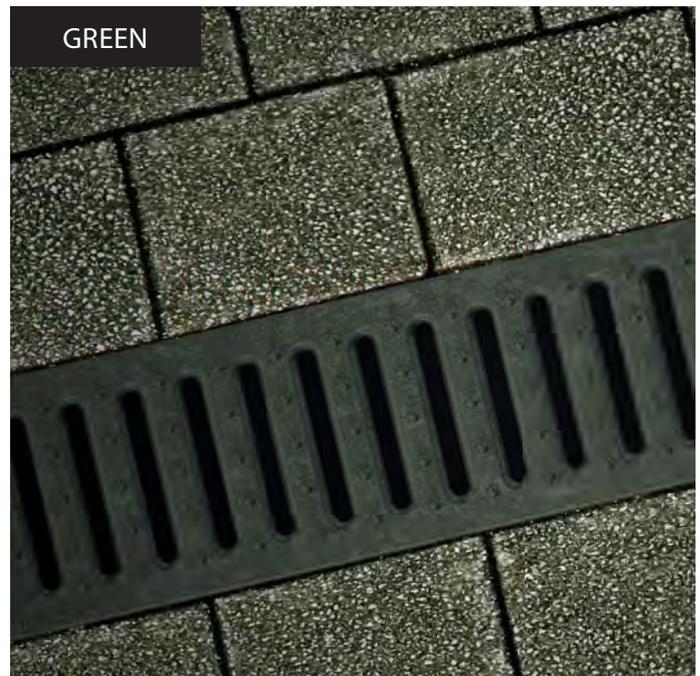
ANTHRACITE



RED



GREEN



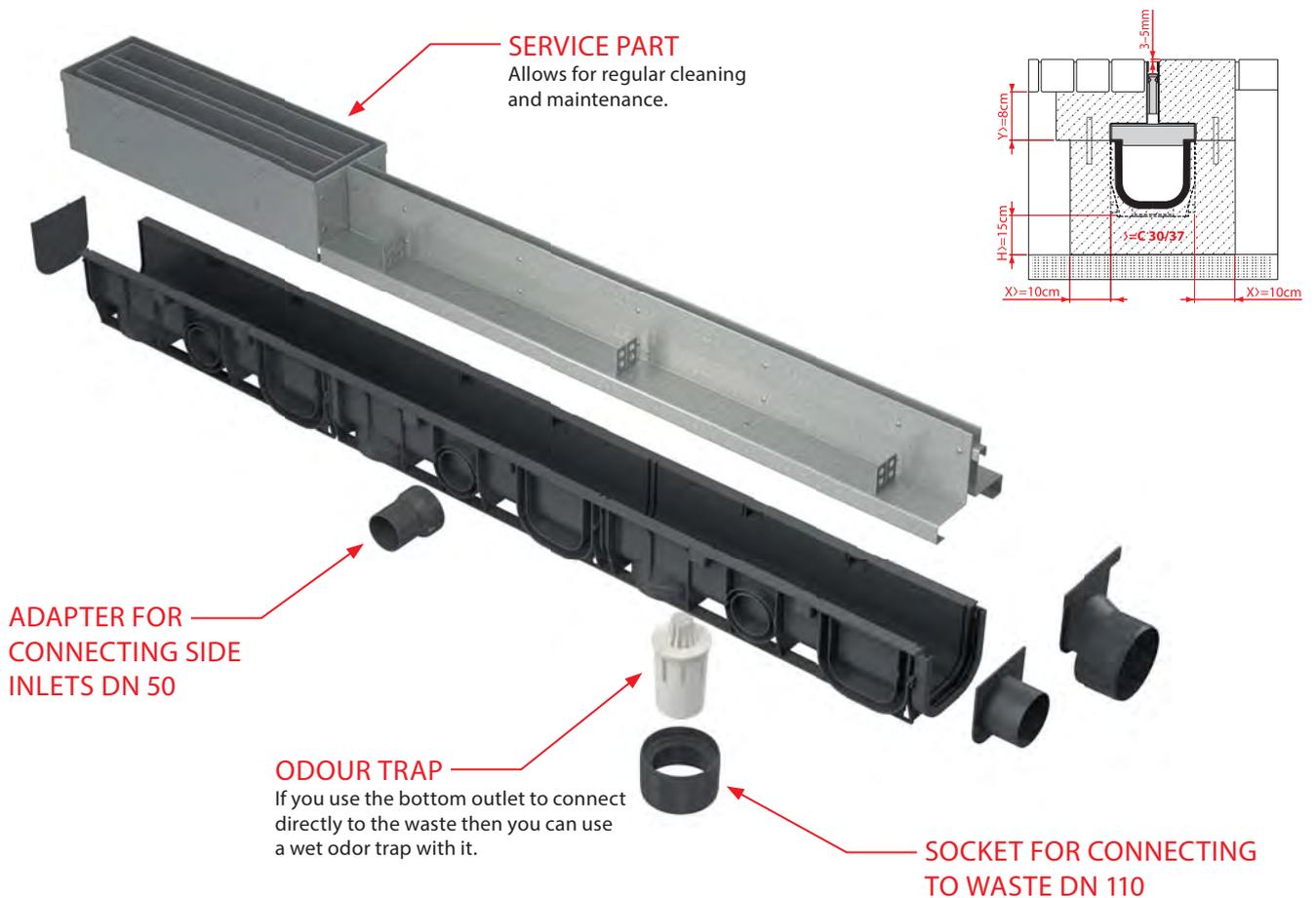
NEW

OUTDOOR DRAINS WITH SLOT GRIDS

Outdoor drains with slot grids are intended mainly for architects working on projects that stress the visual side in addition to a high quality drainage system. It is ideal for pedestrian zones, squares, sports fields, gardens, residential buildings and courtyards. Meets the load requirement for C250

The grid design is offered as symmetrical or asymmetrical (suitable for use around building walls or curbs). According to the construction height of the selected type of surface of the outdoor area we have the choice of two height variants 100 mm or 160 mm. All the grids are made of galvanised steel or stainless steel.

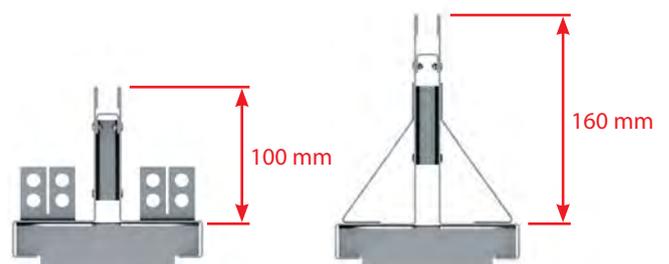
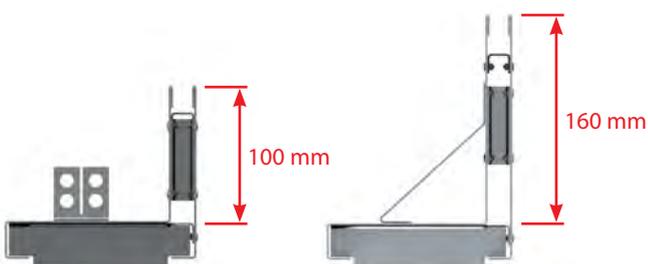
The offer also includes a half meter service part that can be easily removed in order to perform routine maintenance of the outdoor drain. Slot grids are also made to order.



HEIGHT VARIANTS

ASYMMETRICAL GRID

SYMMETRICAL GRID

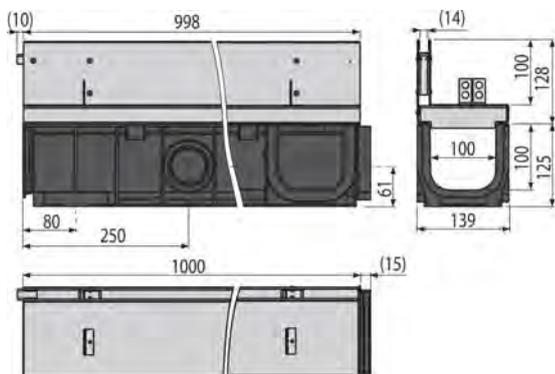


NEW

AVZ101-R121/R321

Asymmetrical slot outdoor drain, 100 mm galvanised steel / stainless steel

↓
C250



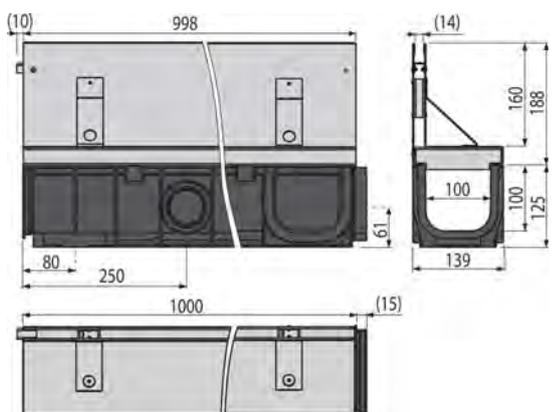
Packaging – quantity AVZ101-R121	1 pc
Dimensions (piece)	140×125×1000 mm
Weight (piece)	7,82 kg
EAN	8595580547288

Packaging – quantity AVZ101-R321	1 pc
Dimensions (piece)	140×125×1000 mm
Weight (piece)	7,82 kg
EAN	8595580547295

AVZ101-R122/R322

Asymmetrical slot outdoor drain, 160 mm galvanised steel / stainless steel

↓
C250



Packaging – quantity AVZ101-R122	1 pc
Dimensions (piece)	140×125×1000 mm
Weight (piece)	9,37 kg
EAN	8595580547301

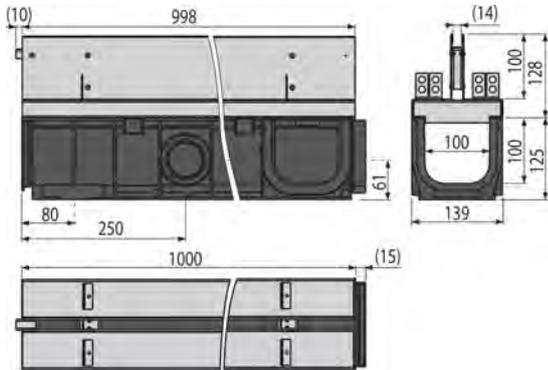
Packaging – quantity AVZ101-R322	1 pc
Dimensions (piece)	140×125×1000 mm
Weight (piece)	9,37 kg
EAN	8595580547318

NEW

AVZ101-R123/R323

Symmetrical slot outdoor drain, 100 mm galvanised steel / stainless steel

↓
C250



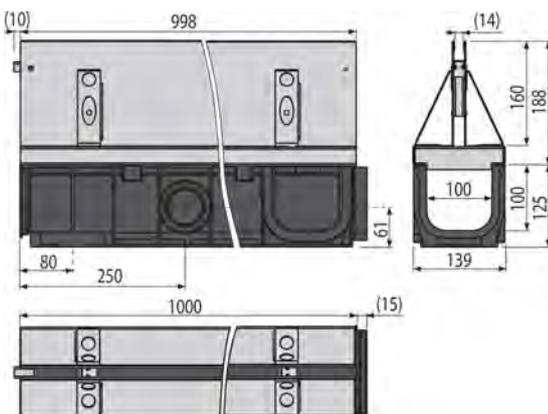
Packaging – quantity AVZ101-R123	1 pc
Dimensions (piece)	140×125×1000 mm
Weight (piece)	7,85 kg
EAN	8595580547325

Packaging – quantity AVZ101-R323	1 pc
Dimensions (piece)	140×125×1000 mm
Weight (piece)	7,85 kg
EAN	8595580547332

AVZ101-R124/R324

Symmetrical slot outdoor drain, 160 mm galvanised steel / stainless steel

↓
C250



Packaging – quantity AVZ101-R124	1 pc
Dimensions (piece)	140×125×1000 mm
Weight (piece)	9,51 kg
EAN	8595580547349

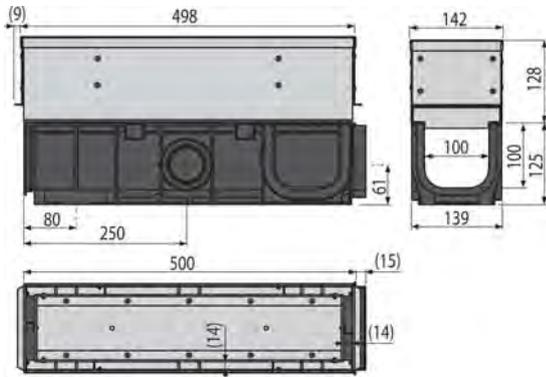
Packaging – quantity AVZ101-R324	1 pc
Dimensions (piece)	140×125×1000 mm
Weight (piece)	9,51kg
EAN	8595580547356

NEW

AVZ101S-R121R/R321R

Service part – Asymmetrical slot outdoor drain, 100 mm galvanised steel / stainless steel

↓
C250



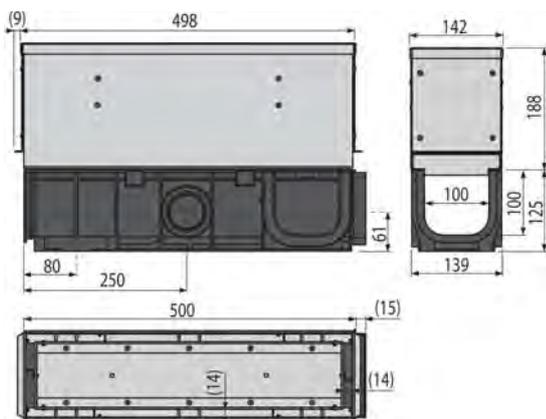
Packaging – quantity AVZ101S-R121R	1 pc
Dimensions (piece)	140×125×500 mm
Weight (piece)	6,06 kg
EAN	8595580547363

Packaging – quantity AVZ101S-R321R	1 pc
Dimensions (piece)	140×125×500 mm
Weight (piece)	6,06 kg
EAN	8595580547400

AVZ101S-R122R/R322R

Service part – Asymmetrical slot outdoor drain, 160 mm galvanised steel / stainless steel

↓
C250



Packaging – quantity AVZ101S-R122R	1 pc
Dimensions (piece)	140×125×500 mm
Weight (piece)	7,82 kg
EAN	8595580547370

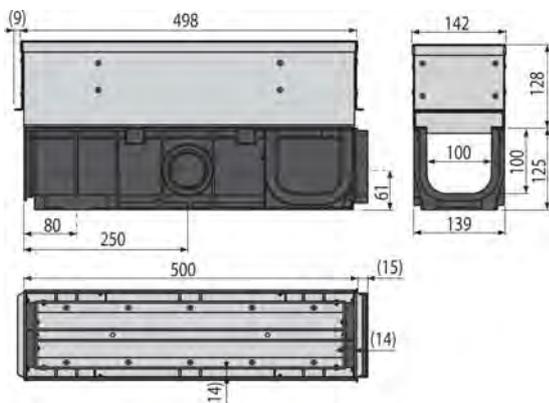
Packaging – quantity AVZ101S-R322R	1 pc
Dimensions (piece)	140×125×500 mm
Weight (piece)	7,82 kg
EAN	8595580547417

NEW

AVZ101S-R123R/R323R

Service part – Symmetrical slot outdoor drain, 100 mm galvanised steel / stainless steel

↓
C250



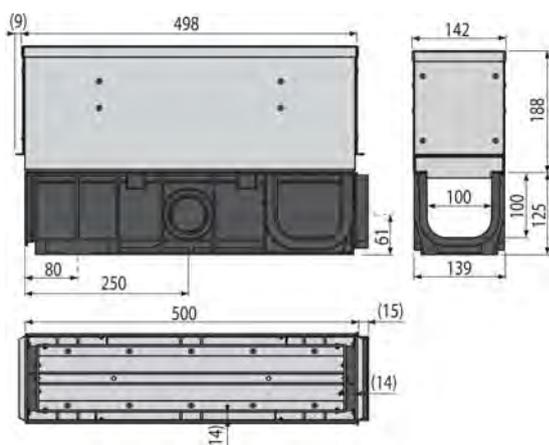
Packaging – quantity AVZ101S-R123R	1 pc
Dimensions (piece)	140×125×500 mm
Weight (piece)	7,16 kg
EAN	8595580547387

Packaging – quantity AVZ101S-R323R	1 pc
Dimensions (piece)	140×125×500 mm
Weight (piece)	7,16 kg
EAN	8595580547424

AVZ101S-R124R/R324R

Service part – Symmetrical slot outdoor drain, 160 mm galvanised steel / stainless steel

↓
C250



Packaging – quantity AVZ101S-R124R	1 pc
Dimensions (piece)	140×125×500 mm
Weight (piece)	8,93 kg
EAN	8595580547394

Packaging – quantity AVZ101S-R324R	1 pc
Dimensions (piece)	140×125×500 mm
Weight (piece)	8,93 kg
EAN	8595580547431

NEW

9

DRAIN BOX FOR OUR OUTDOOR DRAINAGE SYSTEM

The range of our drain boxes complements our outdoor drainage system.

Drain box function:

- It provides access to the outdoor drainage system for maintenance and cleaning (to ensure sufficient flow)
- Helps capture dirt and sand
- It allows connection to DN110, DN200 and DN160 pipes

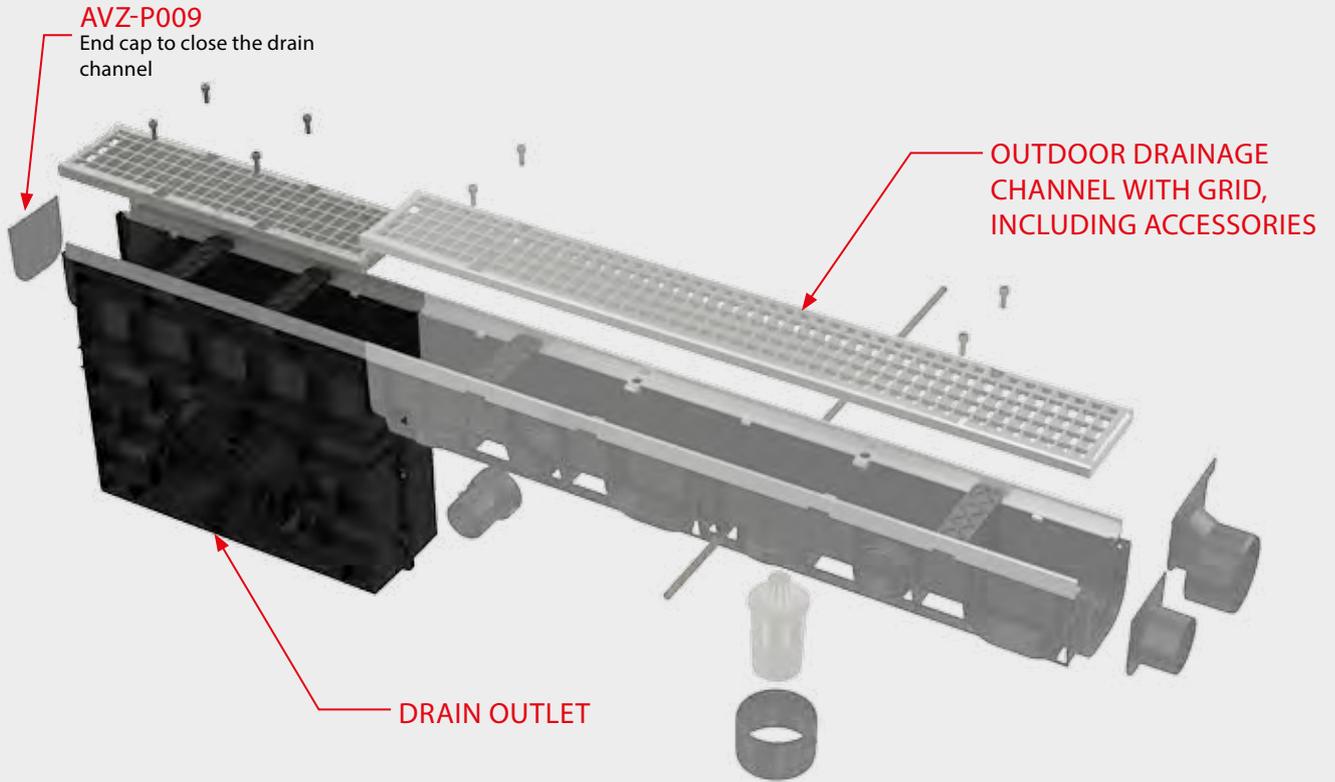
For each type of outdoor drainage system we offer an adequate drain box, which is fully compatible with the relevant shape of the outdoor drainage system used. The Drain box during installation is simply connected to the drain with the help of the snap mechanism without using any tools. Thorough service is essential for maintaining long-term outdoor high flow rates for our outdoor drainage system.



NEW

10

DRAIN BOXES



ACCESSORIES FOR OUTDOOR DRAIN CHANNELS

 <p>AVZ-P001 Socket for connection to the waste pipe DN110</p>	 <p>AVZ-P002 Drain lock AVZ102-R102</p>	 <p>AVZ-P003 Adapter for connecting side inlets DN50</p>	 <p>AVZ-P004 Front cover to close the drain with a socket for inlet DN75</p>
 <p>AVZ-P005 Cover for mounting holes</p>	 <p>AVZ-P006 Grid fixation pins for drain channel AVZ102-R102</p>	 <p>AVZ-P007 Odour trap for outdoor drains</p>	 <p>AVZ-P008 Hook for removing the grid</p>
 <p>AVZ-P009 End cap to close the drain channel</p>	 <p>AVZ-P010 End cap with connection to the waste pipe DN110</p>	 <p>AVZ-P012 Basket for catching dirt large – stainless steel</p> <p>NEW</p>	 <p>AVZ-P013 Basket for catching dirt large – galvanized</p> <p>NEW</p>
 <p>AVZ-P014K Screw caps for composite grids (8 pcs)</p> <p>NEW</p>	 <p>AVZ-P014L Screw caps for cast iron grids (8 pcs)</p> <p>NEW</p>		

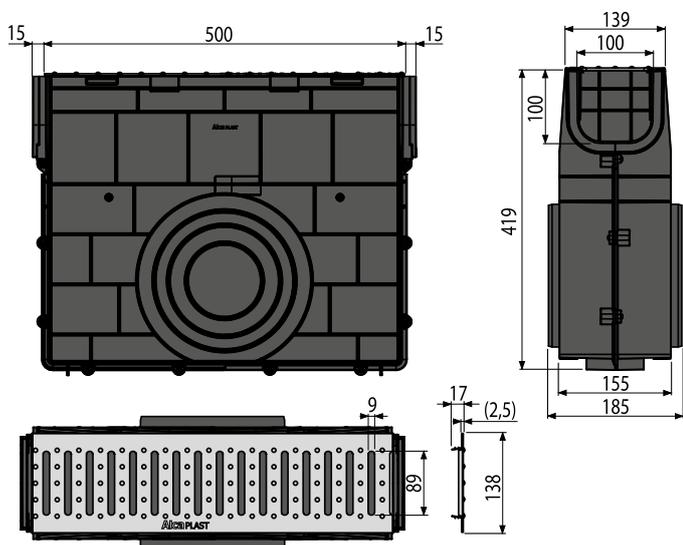
NEW

11

AVZ101R-R101S

Outdoor drain box without frame with galvanized „T“ profile grid A15

↓
A15

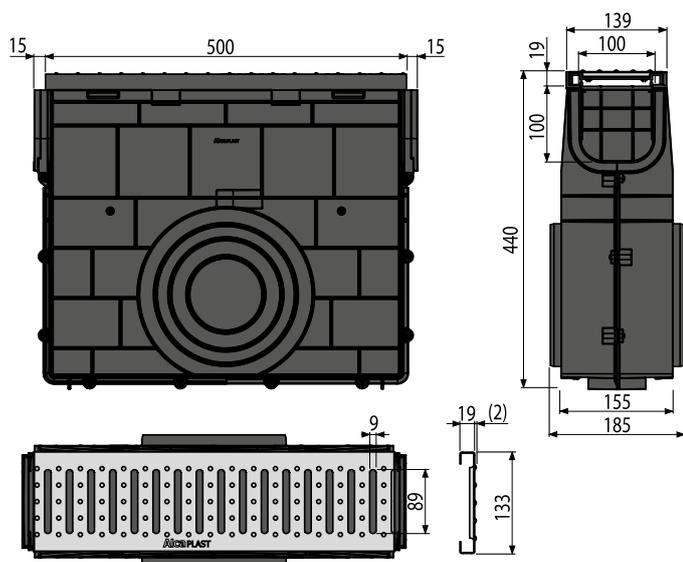


Packaging – quantity AVZ101R-R101S	1 pc
Dimensions (piece)	532×444×186 mm
Weight (piece)	3,70 kg
EAN	8595580547776

AVZ102R-R102S

Outdoor drain box for A15 with plastic frame and galvanized "C" profile grid A15

↓
A15



Packaging – quantity of AVZ102R-R102S	1 pc
Dimensions (piece)	532×425×186 mm
Weight (piece)	3,70 kg
EAN	8595580547783

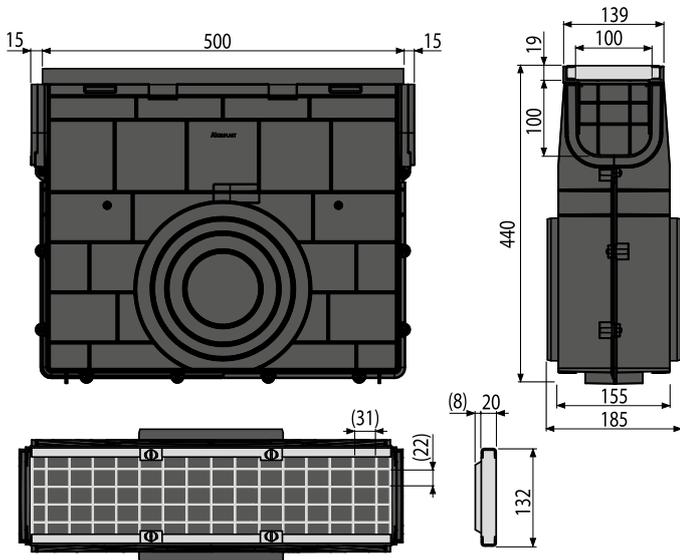
NEW

12

AVZ102R-R103S

Outdoor drain box for B125 with plastic frame and galvanized grid B125

↓
B125

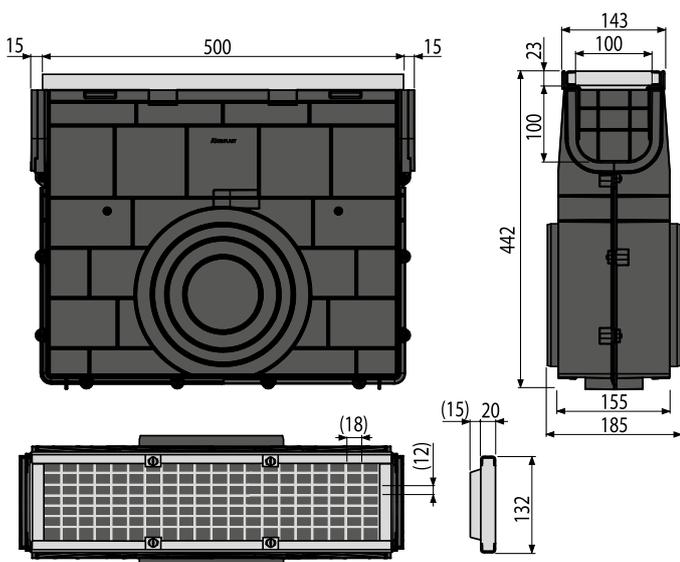


Packaging – quantity of AVZ102R-R103S	1 pc
Dimensions (piece)	532×442×186 mm
Weight (piece)	4,70 kg
EAN	8595580547806

AVZ103R-R104S

Outdoor drain box for C250 with metal frame and galvanized grid C250

↓
C250



Packaging – quantity AVZ103R-R104S	1 pc
Dimensions (piece)	532×444×186 mm
Weight (piece)	6,60 kg
EAN	8595580547820

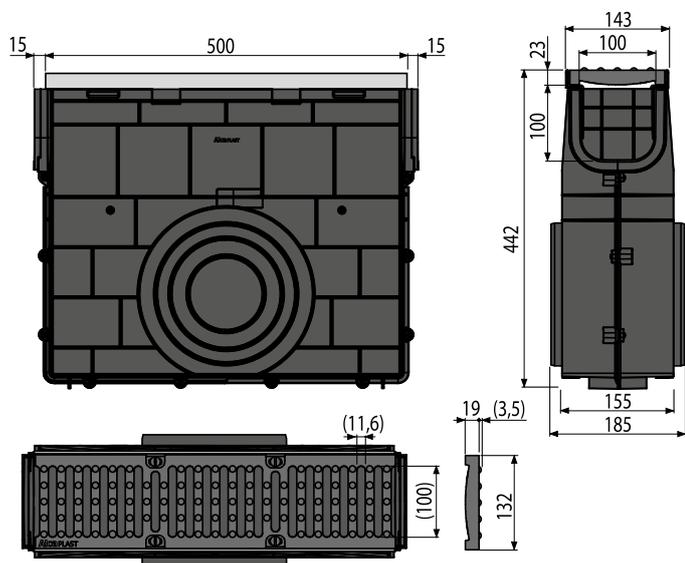
NEW

13

AVZ103R-R201

Outdoor drain box with metal frame and cast iron grid D400

D400

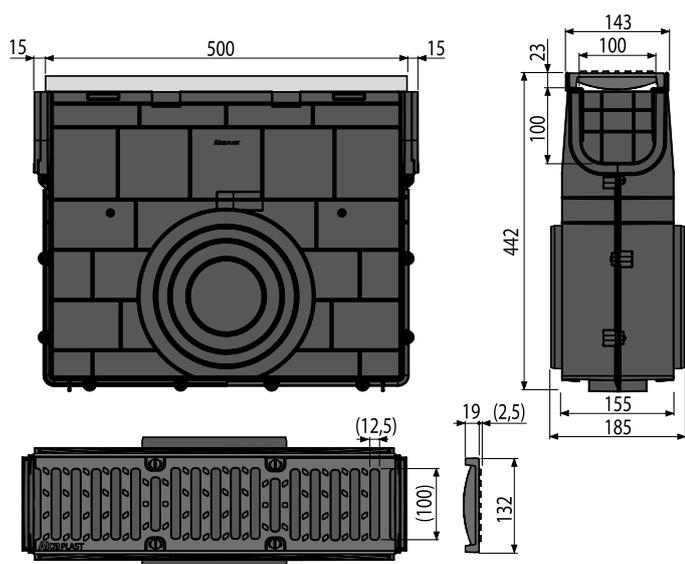


Packaging – quantity of AVZ103R-R201	1 pc
Dimensions (piece)	532×444×185 mm
Weight (piece)	8,60 kg
EAN	8595580547851

AVZ103R-R202

Outdoor drain box with metal frame and cast iron grid C250

C250



Packaging – quantity of AVZ103R-R202	1 pc
Dimensions (piece)	532×444×185 mm
Weight (piece)	7,70 kg
EAN	8595580547837

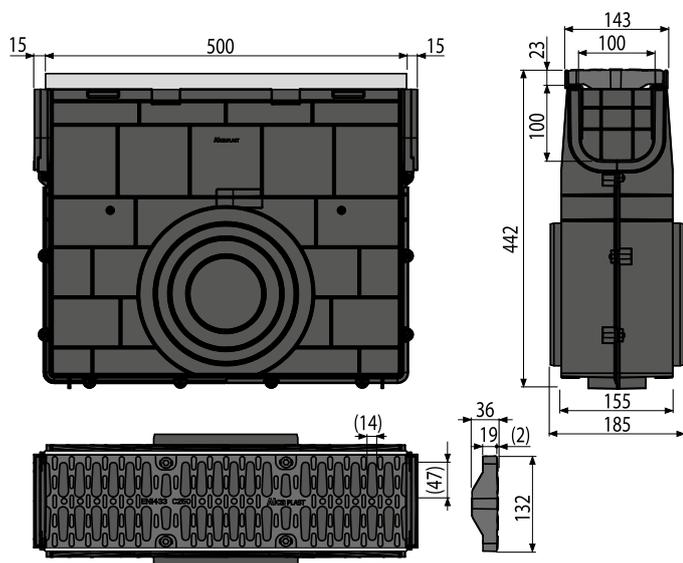
NEW

14

AVZ103R-R403

Outdoor drain box for C250 with metal frame and composite grid C250

↓
C250

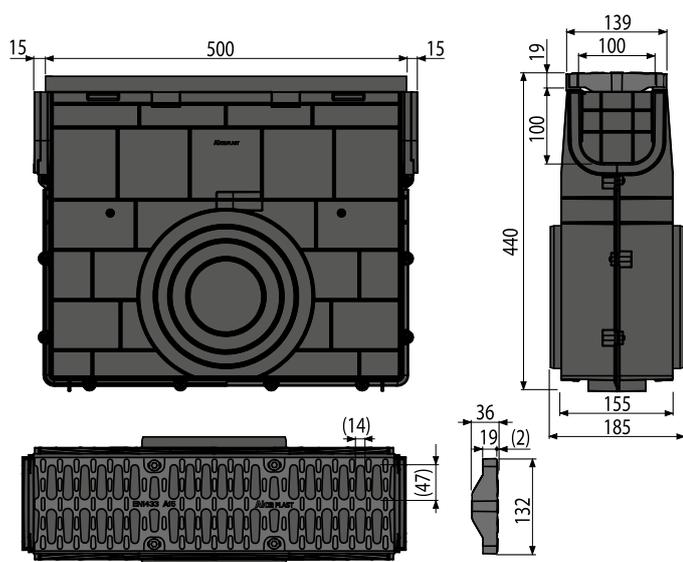


Packaging – quantity of AVZ103R-R403	1 pc
Dimensions (piece)	532×444×185 mm
Weight (piece)	2,02 kg
EAN	8595580547844

AVZ104R-R401

Outdoor drain box for A15 with plastic frame and plastic grid A15

↓
A15



Packaging – quantity AVZ104R-R401	1 pc
Dimensions (piece)	532×444×185 mm
Weight (piece)	3,70 kg
EAN	8595580547790

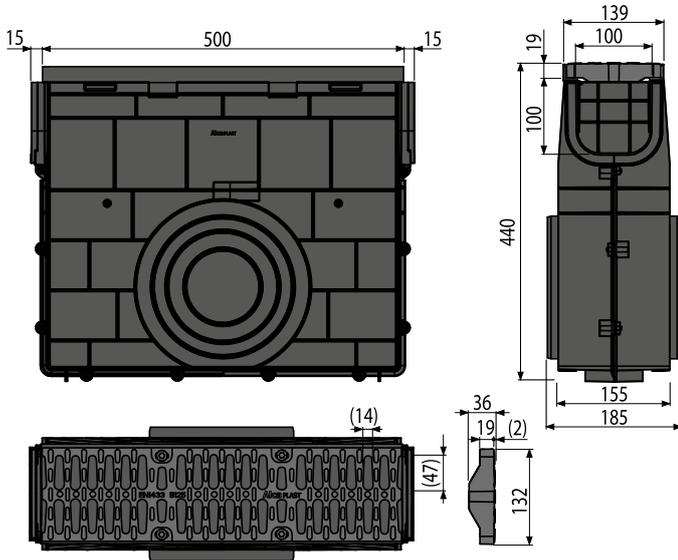
NEW

15

AVZ104R-R402

Outdoor drain box for B125 with plastic frame and composite grid B125

↓
B125

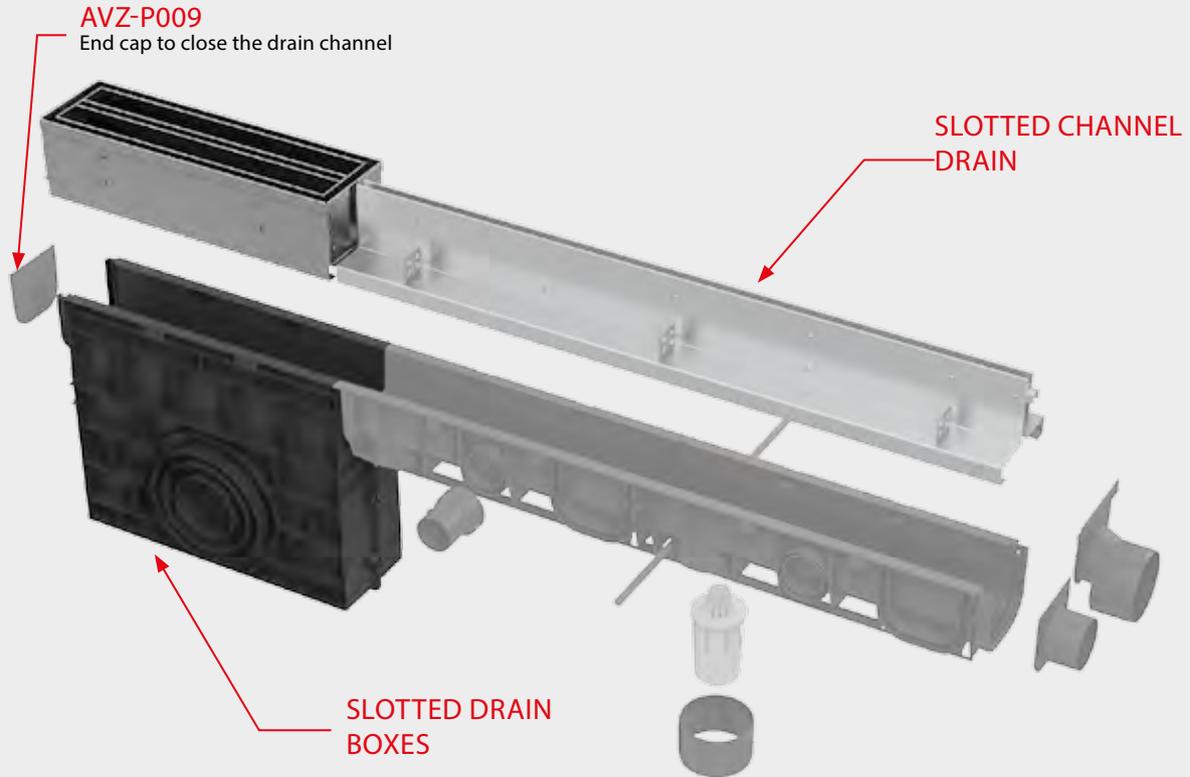


Packaging – quantity of AVZ104R-R402	1 pc
Dimensions (piece)	532x444x185 mm
Weight (piece)	3,70 kg
EAN	8595580547813

NEW

16

SLOTTED DRAIN BOXES



ACCESSORIES FOR OUTDOOR DRAIN CHANNELS

 <p>AVZ-P001 Socket for connection to the waste pipe DN110</p>	 <p>AVZ-P002 Drain lock AVZ102-R102</p>	 <p>AVZ-P003 Adapter for connecting side inlets DN50</p>	 <p>AVZ-P004 Front cover to close the drain with a socket for inlet DN75</p>
 <p>AVZ-P005 Cover for mounting holes</p>	 <p>AVZ-P006 Grid fixation pins for drain channel AVZ102-R102</p>	 <p>AVZ-P007 Odour trap for outdoor drains</p>	 <p>AVZ-P008 Hook for removing the grid</p>
 <p>AVZ-P009 End cap to close the drain channel</p>	 <p>AVZ-P010 End cap with connection to the waste pipe DN110</p>	 <p>AVZ-P012 Basket for catching dirt Large stainless steel</p> <p>NEW</p>	 <p>AVZ-P013 Basket for catching dirt Large galvanized</p> <p>NEW</p>
 <p>AVZ-P014K Screw caps for composite grids (8 pcs)</p> <p>NEW</p>	 <p>AVZ-P014L Screw caps for cast iron grids (8 pcs)</p> <p>NEW</p>		

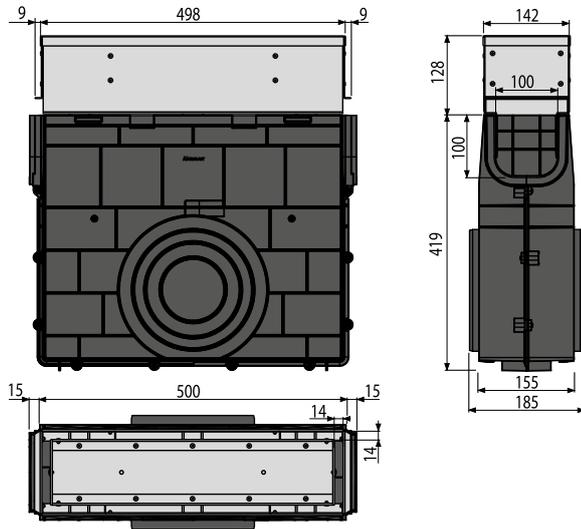
NEW

17

AVZ101R-R121R

Outdoor slotted drain box with an asymmetrical access cover 100 mm, galvanized steel

↓
C250

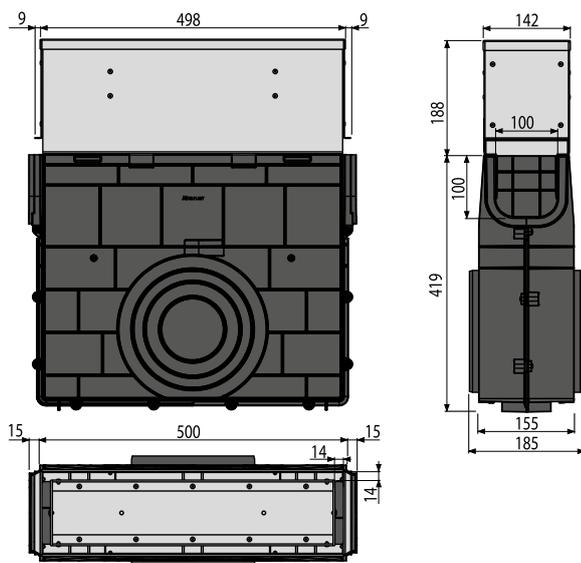


Packaging – quantity AVZ101R-R121R	1 pc
Dimensions (piece)	547×185×516 mm
Weight (piece)	8,23 kg
EAN	8595580549855

AVZ101R-R122R

Outdoor slotted drain box with an asymmetrical access cover 160 mm, galvanized steel

↓
C250



Packaging – quantity AVZ101R-R122R	1 pc
Dimensions (piece)	607×185×516 mm
Weight (piece)	9,99 kg
EAN	8595580549862

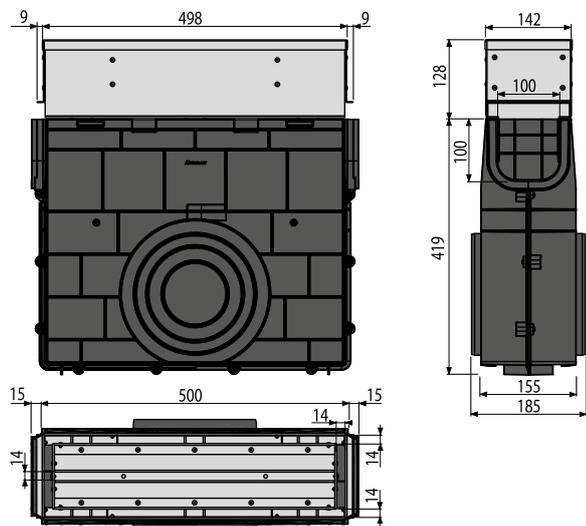
NEW

18

AVZ101R-R123R

Outdoor slotted drain box with symmetrical access cover 100 mm, galvanized steel

↓
C250

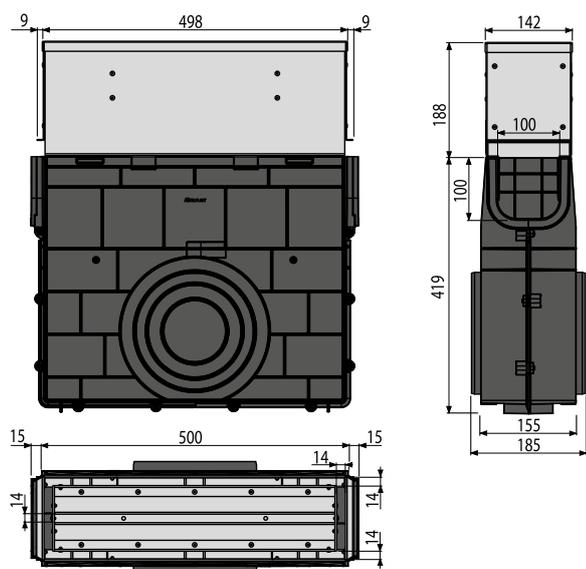


Packaging – quantity AVZ101R-R123R	1 pc
Dimensions (piece)	547×185×516 mm
Weight (piece)	9,33 kg
EAN	8595580549879

AVZ101R-R124R

Outdoor slotted drain box with symmetrical access cover 160 mm, galvanized steel

↓
C250



Packaging – quantity AVZ101R-R124R	1 pc
Dimensions (piece)	607×185×516 mm
Weight (piece)	11,10 kg
EAN	8595580549886

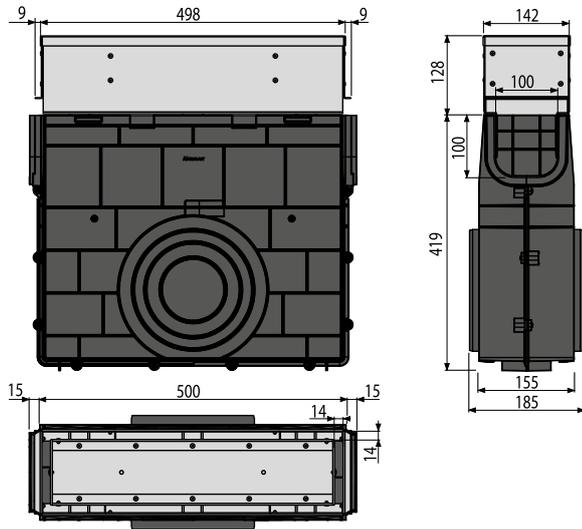
NEW

19

AVZ101R-R321R

Outdoor slotted drain box with an asymmetrical access cover 100 mm, stainless steel

↓
C250

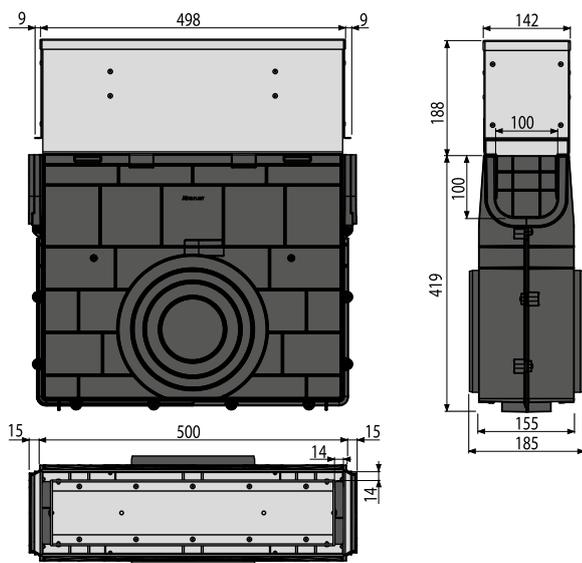


Packaging – quantity AVZ101R-R321R	1 pc
Dimensions (piece)	547×185×516 mm
Weight (piece)	8,23 kg
EAN	8595580549893

AVZ101R-R322R

Outdoor slotted drain box with an an asymmetrical access cover 160 mm, stainless steel

↓
C250



Packaging – quantity AVZ101R-R322R	1 pc
Dimensions (piece)	607×185×516 mm
Weight (piece)	9,99 kg
EAN	8595580549909

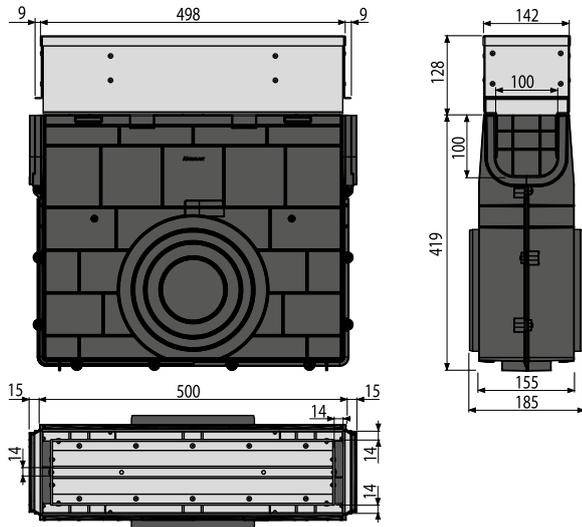
NEW

20

AVZ101R-R323R

Outdoor slotted drain box with symmetrical access cover 100 mm, stainless steel

↓
C250

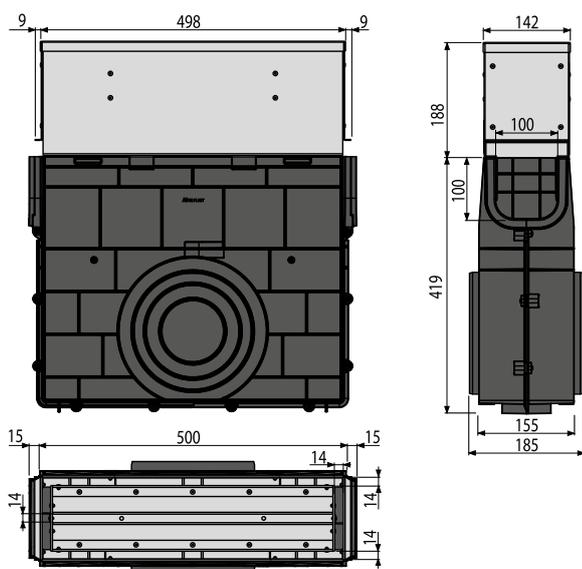


Packaging – quantity AVZ101R-R323R	1 pc
Dimensions (piece)	547×185×516 mm
Weight (piece)	9,33 kg
EAN	8595580549916

AVZ101R-R324R

Outdoor slotted drain box with symmetrical access cover 160 mm, stainless steel

↓
C250



Packaging – quantity AVZ101R-R324R	1 pc
Dimensions (piece)	607×185×516 mm
Weight (piece)	11,10 kg
EAN	8595580549923

NEW

6

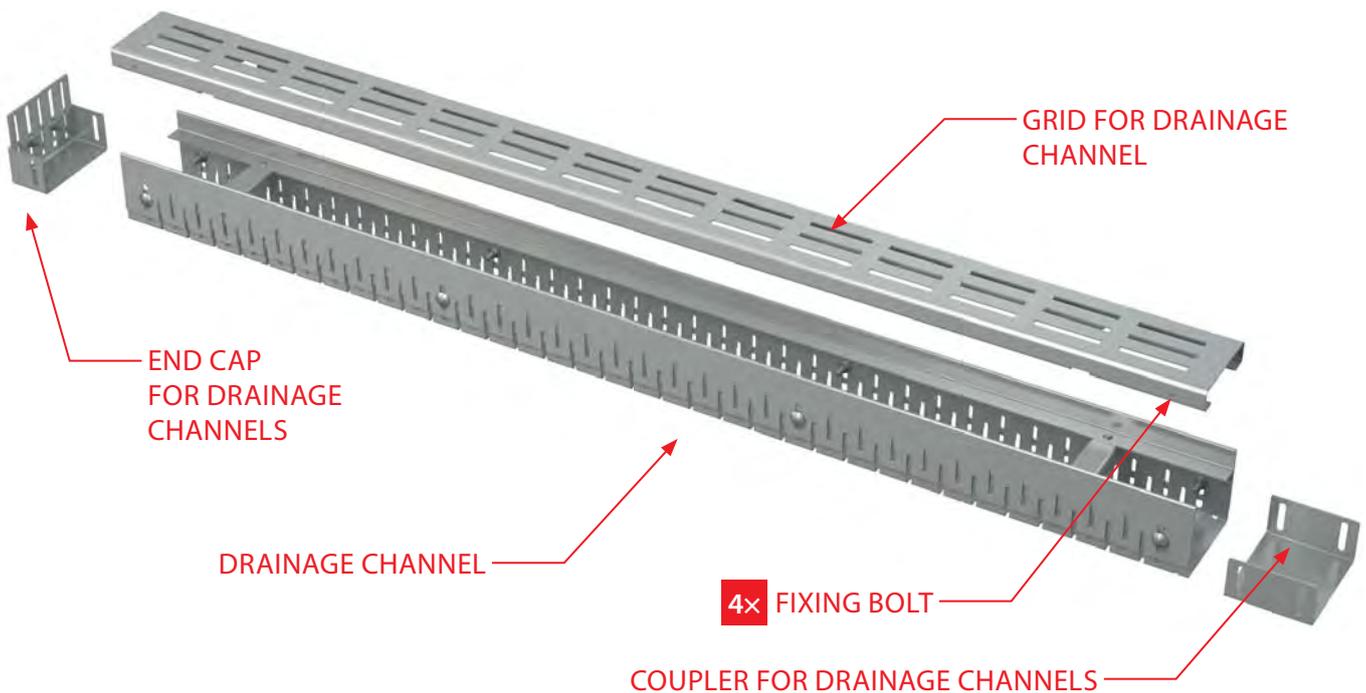
FACADE AND TERRACE DRAINAGE CHANNELS

Facade and terrace drainage channels extend our range of outdoor drainage systems. They are especially suitable for the drainage of surface water that accumulates around buildings when it rains, but also from snow that melts faster around buildings.

POLISHED
STAINLESS
STEEL GRIDS

ADJUSTABLE
DRAIN HEIGHT
60-80 MM

25 YEARS
GUARANTEE
FOR STAINLESS
STEEL DRAINAGE
CHANNELS



Features:

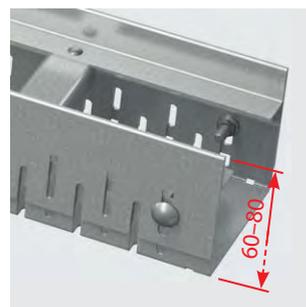
- 2 types of materials (galvanized steel/stainless steel)
- Grid width: 75 and 100 mm
- Standard length of drainage channels is 1 m
- Height adjustable channel body 60-80 mm
- Load class K3 = 300 kg
- Accessories: coupler, end cap (galvanized steel/ stainless steel)
- 4 grid designs (galvanized steel/stainless steel)

Advantages:

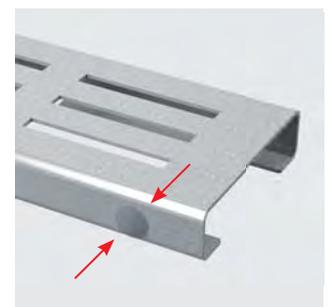
- Easy installation
- Simple cleaning
- High quality product
- Height adjustable drainage channels
- The possibility of custom production
- Fixing bolts – ensure perfect attachment of the grid in the drain and eliminates the sound effect during use of the drain

Application:

- Balconies and terraces
- Permeable areas in the garden
- Drainage along building facades
- Protection of buildings against the ingress of water, or even from water sprayed on the facade when it rains.



ADJUSTABLE DRAIN HEIGHT
60-80 MM

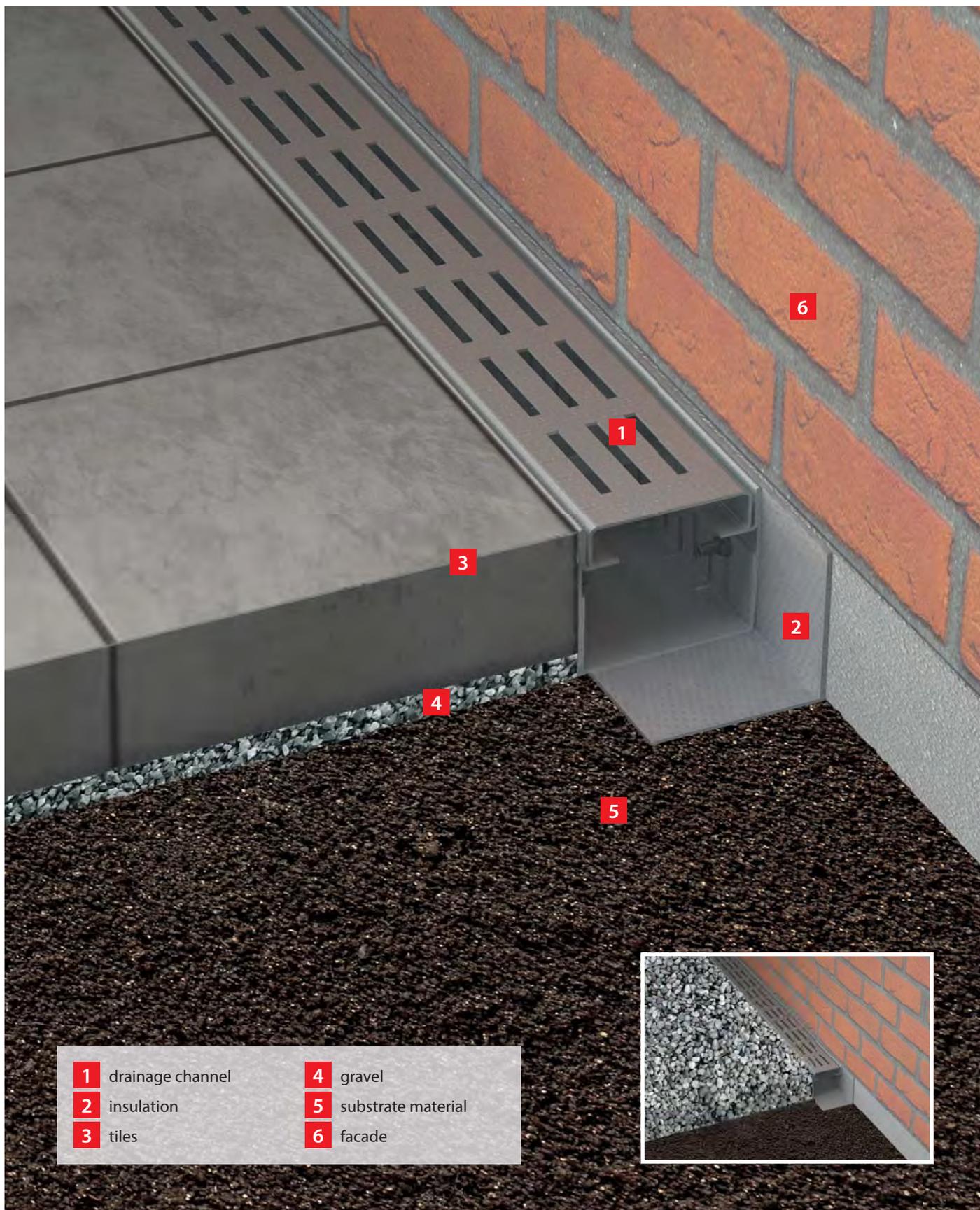


FIXING BOLTS

NEW

7

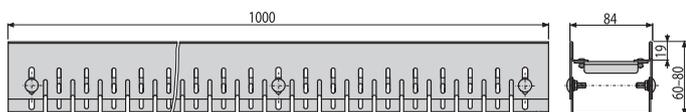
FACADE AND TERRACE DRAINAGE CHANNELS



NEW

ADZ101V/301V

Drainage channel 75 mm adjustable, galvanized steel/stainless steel



ADZ-R101/R301

Grid for drainage channel 75 mm galvanized steel/stainless steel



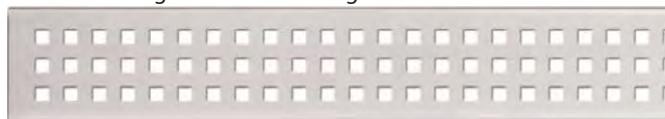
ADZ-R102/R302

Grid for drainage channel 75 mm galvanized steel/stainless steel



ADZ-R103/R303

Grid for drainage channel 75 mm galvanized steel/stainless steel



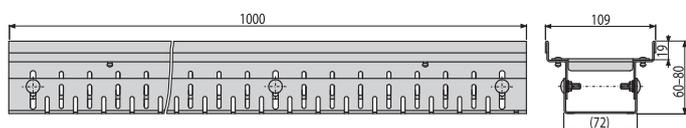
ADZ-R104/R304

Grid for drainage channel 75 mm galvanized steel/stainless steel



ADZ102V/302V

Drainage channel 100 mm adjustable, galvanized steel/stainless steel



ADZ-R121/R321

Grid for drainage channel 100 mm galvanized steel/stainless steel



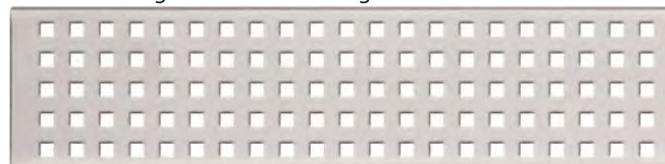
ADZ-R122/R322

Grid for drainage channel 100 mm galvanized steel/stainless steel



ADZ-R123/R323

Grid for drainage channel 100 mm galvanized steel/stainless steel



ADZ-R124/R324

Grid for drainage channel 100 mm galvanized steel/stainless steel

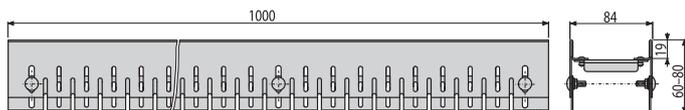


NEW

9

ADZ101V/301V

Drainage channel 75 mm adjustable, galvanized steel/stainless steel

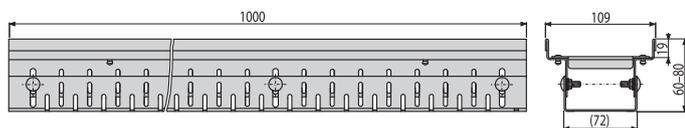


Packaging – quantity ADZ101V	1 pc
Dimensions (piece)	85×60×1000 mm
Weight (piece)	3,32 kg
EAN	8595580547981

Packaging – quantity ADZ301V	1 pc
Dimensions (piece)	85×60×1000 mm
Weight (piece)	3,32 kg
EAN	8595580547950

ADZ102V/302V

Drainage channel 100 mm adjustable, galvanized steel/stainless steel



Packaging – quantity ADZ102V	1 pc
Dimensions (piece)	110×60×1000 mm
Weight (piece)	3,03 kg
EAN	8595580547974

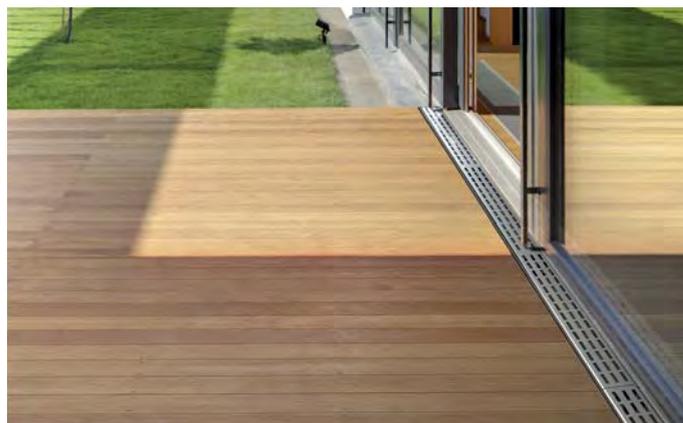
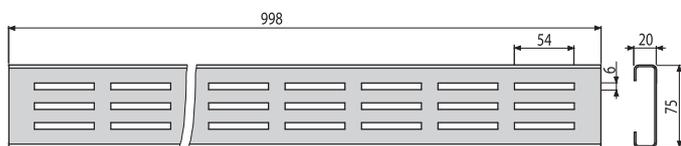
Packaging – quantity ADZ302V	1 pc
Dimensions (piece)	110×60×1000 mm
Weight (piece)	3,03 kg
EAN	8595580547967

NEW

10

ADZ-R101/R301

Grid for drainage channel 75 mm,
galvanized steel/stainless steel



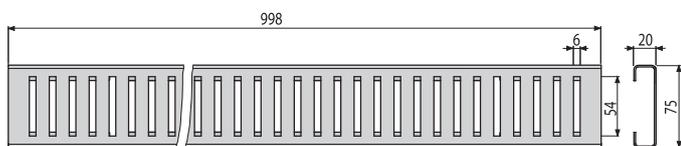
Packaging – quantity ADZ-R101	1 pc
Dimensions (piece)	75×20×998 mm
Weight (piece)	1,20 kg
EAN	8595580548001



Packaging – quantity ADZ-R301	1 pc
Dimensions (piece)	75×20×998 mm
Weight (piece)	1,20 kg
EAN	8595580548056

ADZ-R102/ R302

Grid for drainage channel 75 mm,
galvanized steel/stainless steel



Packaging – quantity ADZ-R302	1 pc
Dimensions (piece)	75×20×998 mm
Weight (piece)	1,16 kg
EAN	8595580548063



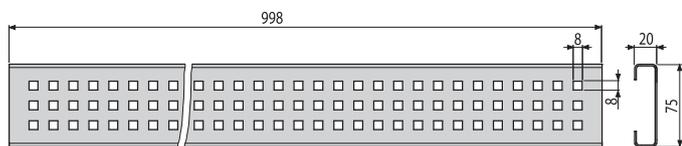
Packaging – quantity ADZ-R102	1 pc
Dimensions (piece)	75×20×998 mm
Weight (piece)	1,16 kg
EAN	8595580547998

NEW

11

ADZ-R103/ R303

Grid for drainage channel 75 mm, galvanized steel/stainless steel



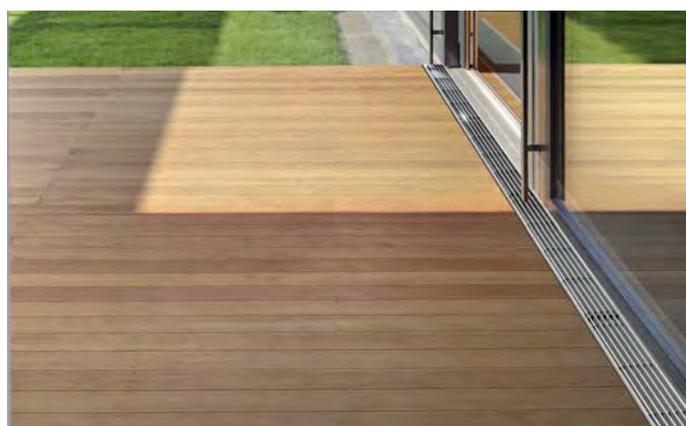
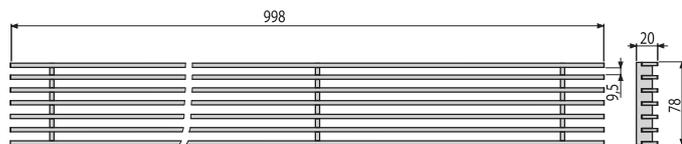
Packaging – quantity ADZ-R103	1 pc
Dimensions (piece)	75×20×998 mm
Weight (piece)	1,23 kg
EAN	8595580548018



Packaging – quantity ADZ-R303	1 pc
Dimensions (piece)	75×20×998 mm
Weight (piece)	1,23 kg
EAN	8595580548070

ADZ-R104/ R304

Grid for drainage channel 75 mm, galvanized steel/stainless steel



Packaging – quantity ADZ-R104	1 pc
Dimensions (piece)	75×20×998 mm
Weight (piece)	2,61 kg
EAN	8595580548629



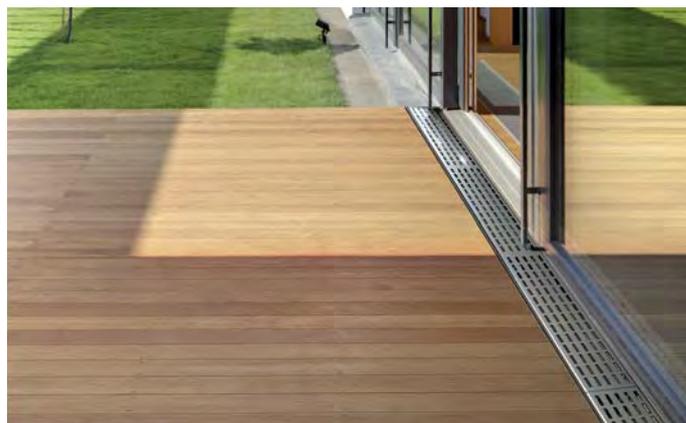
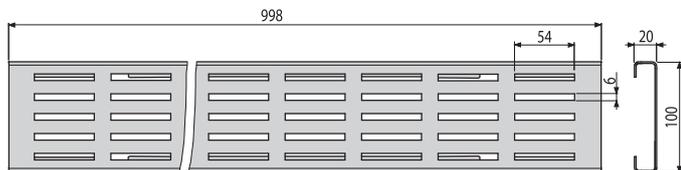
Packaging – quantity ADZ-R304	1 pc
Dimensions (piece)	75×20×998 mm
Weight (piece)	2,61 kg
EAN	8595580548599

NEW

12

ADZ-R121/ R321

Grid for drainage channel 100 mm, galvanized steel/stainless steel

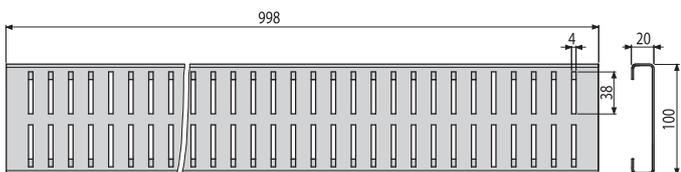


Packaging – quantity ADZ-R121	1 pc
Dimensions (piece)	100x20x998 mm
Weight (piece)	1,36 kg
EAN	8595580548025

Packaging – quantity ADZ-R321	1 pc
Dimensions (piece)	100x20x998 mm
Weight (piece)	1,36 kg
EAN	8595580548087

ADZ-R122/R322

Grid for drainage channel 100 mm, galvanized steel/stainless steel



Packaging – quantity ADZ-R122	1 pc
Dimensions (piece)	100x20x998 mm
Weight (piece)	1,42 kg
EAN	8595580548032

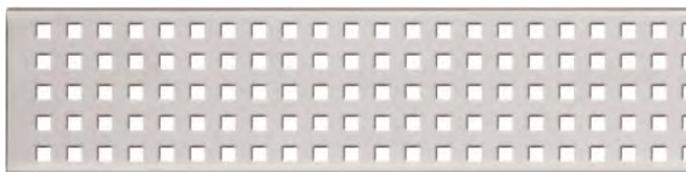
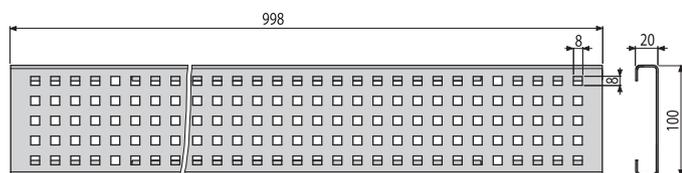
Packaging – quantity ADZ-R 322	1 pc
Dimensions (piece)	100x20x998 mm
Weight (piece)	1,42 kg
EAN	8595580548094

NEW

13

ADZ-R123/R323

Grid for drainage channel 100 mm, galvanized steel/stainless steel

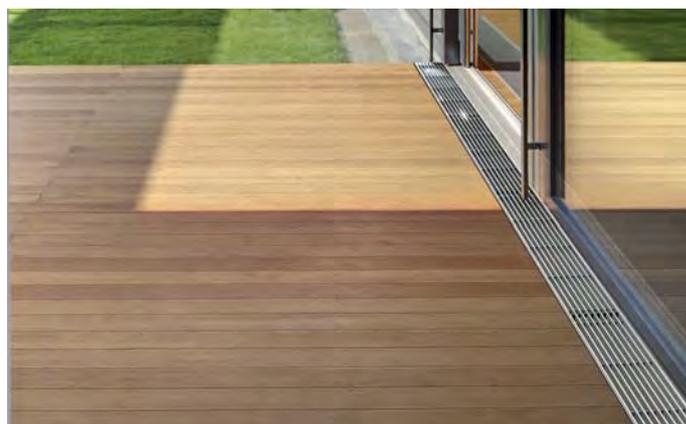
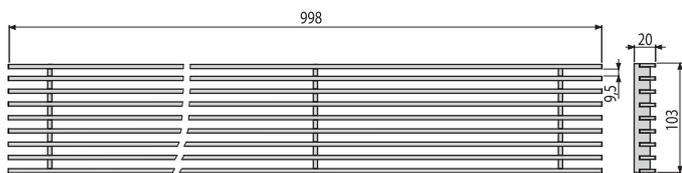


Packaging – quantity ADZ-R123	1 pc
Dimensions (piece)	100x20x998 mm
Weight (piece)	1,41 kg
EAN	8595580548049

Packaging – quantity ADZ-323	1 pc
Dimensions (piece)	100x20x998 mm
Weight (piece)	1,41 kg
EAN	8595580548100

ADZ-R124/R324

Grid for drainage channel 100 mm, galvanized steel/stainless steel



Packaging – quantity ADZ-R124	1 pc
Dimensions (piece)	100x20x998 mm
Weight (piece)	3,36 kg
EAN	8595580548612

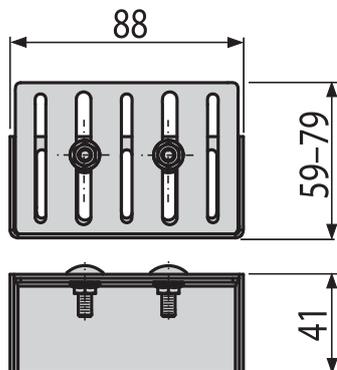
Packaging – quantity ADZ-R324	1 pc
Dimensions (piece)	100x20x998 mm
Weight (piece)	3,36 kg
EAN	8595580548605

NEW

14

ADZ-P001/P003

End cap for drainage channel 75 mm, stainless steel/galvanized steel

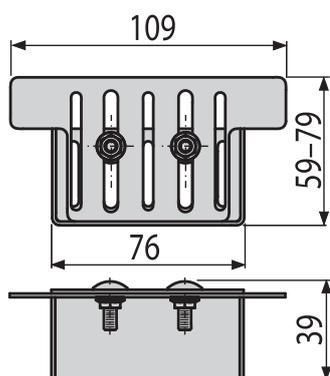


Packaging – quantity ADZ-P001	1 pc
Dimensions (piece)	59×41×88 mm
Weight (piece)	0,14 kg
EAN	8595580548117

Packaging – quantity ADZ-P003	1 pc
Dimensions (piece)	59×41×88 mm
Weight (piece)	0,14 kg
EAN	8595580548131

ADZ-P002/P004

End cap for drainage channel 100 mm, stainless steel/galvanized steel



Packaging – quantity ADZ-P002	1 pc
Dimensions (piece)	59×39×109 mm
Weight (piece)	0,12 kg
EAN	8595580548124

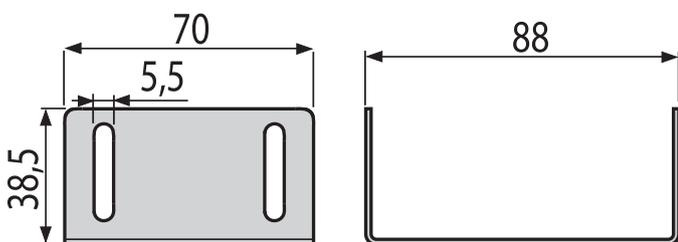
Packaging – quantity ADZ-P004	1 pc
Dimensions (piece)	59×39×109 mm
Weight (piece)	0,12 kg
EAN	8595580548148

NEW

15

ADZ-P005/P007

Coupler for drainage channel 75 mm, stainless steel/galvanized steel

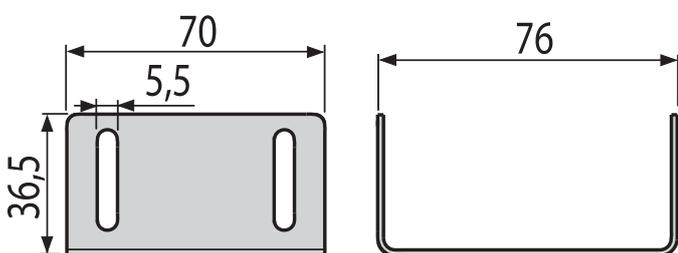


Packaging – quantity ADZ-P005	1 pc
Dimensions (piece)	38,5×70×88 mm
Weight (piece)	0,11 kg
EAN	8595580548155

Packaging – quantity ADZ-P007	1 pc
Dimensions (piece)	38,5×70×88 mm
Weight (piece)	0,11 kg
EAN	8595580548179

ADZ-P006/P008

Coupler for drainage channel 100 mm, stainless steel/galvanized steel



Packaging – quantity ADZ-P006	1 pc
Dimensions (piece)	36,5×70×76 mm
Weight (piece)	0,10 kg
EAN	8595580548162

Packaging – quantity ADZ-P008	1 pc
Dimensions (piece)	36,5×70×76 mm
Weight (piece)	0,10 kg
EAN	8595580548186