

## MATERIAL CHARACTERISTICS

<b>GALVANISED STEEL</b>	strip galvanized sheet metal EN 10142 DX51-Z275
<b>STAINLESS STEEL</b>	stainless steel 1.4301 (V2A)

## PURPOSE OF USE

Components to protect buildings from penetrating moisture in sensitive door and facade areas on terraces, roof gardens, balconies and other open spaces, in accordance with the Flat Roof Directive, DIN 18195 and DIN 18040, Parts 1 and 2.

## DESIGN

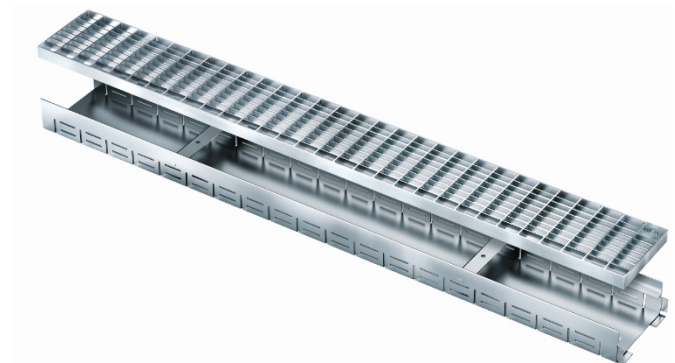
- / Lengths 500, 1000 and 2000 mm
- / Length 1000 mm including drain socket
- / Fixed constructive heights 55, 70, 90 and 100 mm
- / Variable constructive heights 55-90 mm and 90-150 mm

## PRODUCT INFORMATION

- / Drainage system with slots on both sides (integrated gravel border), no loose parts.
- / Height adjustable, even after the installation, thus exact height adjustment to the pavement level, even when the gravel bed is lowered later.
- / Easy installation through a channel plug-in system.
- / increased rear ventilation on the wall side - fast drying of waterlogging
- / increased drainage performance, according to DIN EN 12056-3 and DIN 1986-100, through an intelligent slot geometry
- / optimized stub channel connection
- / Stub channels with plug-in system for an easy installation
- / Stable design through a standardized lateral channel stiffening
- / Installation according to the flat roof directive and DIN 18195-5
- / Implementation of barrier-free entry points, also through a single-side height adjustment.
- / Comprehensive standard grates and design grates range

## ACCESSORIES

- / Attachment elements with variable constructive height 55-90 as a cover for point discharges
- / Attachment elements with variable constructive height 90-150 as a cover for point discharges
- / Stub channels as drainage under the surface coverings
- / End cap in fixed heights 55, 70, 90, 100
- / End caps in variable heights 55-90 and 90-150
- / Protection screws



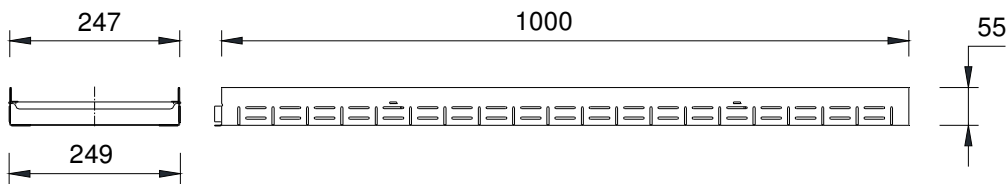
# MEATEC V and E 250

can be walked on und travelled by wheelchair

nominal width 250

## DRAINAGE FOR TERRACES AND FACADES MADE OF GALVANIZED STEEL OR STAINLESS STEEL, FIXED CONSTRUCTIVE HEIGHTS

Drainage system made of galvanized steel or stainless steel, with slots on both sides (integrated gravel border). For the installation according to the flat roof directive and DIN 18195. Can be walked on and travelled by wheelchair.



### MEATEC 250 DRAINAGE CHANNEL BODY, FIXED HEIGHTS, GALVANISED AND STAINLESS STEEL

Designation galvanized steel	Order No. galvanized 010...	Designation stainless steel	Order No. Stainless steel 010...	Length in mm	Constructive height in mm	kg per Item
MEATEC V 250-F55	730362	MEATEC E 250-F55	730366	2000	55	7.00
MEATEC V 250-F55	730364	MEATEC E 250-F55	730368	1000	55	3.50
MEATEC V 250-F55	730558	MEATEC E 250-F55	730562	500	55	1.80
MEATEC V 250-F70	730564	MEATEC E 250-F70	730574	2000	70	7.50
MEATEC V 250-F70	730566	MEATEC E 250-F70	730576	1000	70	3.70
MEATEC V 250-F70	730570	MEATEC E 250-F70	720580	500	70	1.90
MEATEC V 250-F90	730370	MEATEC E 250-F90	730374	2000	90	8.00
MEATEC V 250-F90	730372	MEATEC E 250-F90	730376	1000	90	4.00
MEATEC V 250-F90	730586	MEATEC E 250-F90	730590	500	90	2.00
MEATEC V 250-F100	730592	MEATEC E 250-F100	730602	2000	100	8.40
MEATEC V 250-F100	730594	MEATEC E 250-F100	730604	1000	100	4.20
MEATEC V 250-F100	730598	MEATEC E 250-F100	730608	500	100	2.10

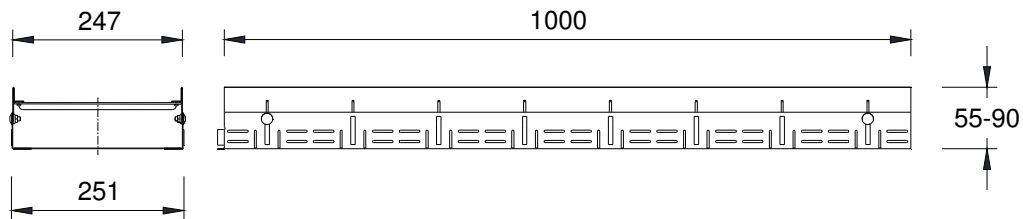
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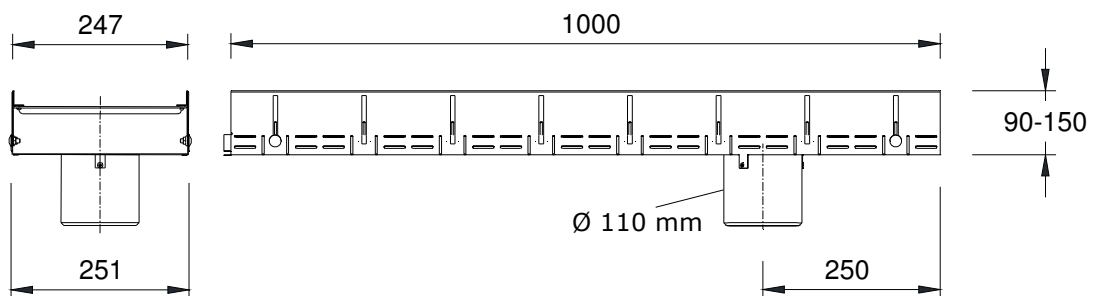
## DRAINAGE FOR TERRACES AND FACADES MADE OF GALVANIZED STEEL OR STAINLESS STEEL, VARIABLE CONSTRUCTIVE HEIGHTS

Drainage system made of galvanized steel or stainless steel, with slots on both sides (integrated gravel border). For the installation according to the flat roof directive and DIN 18195. Can be walked on and travelled by wheelchair.



### MEATEC 250 DRAINAGE CHANNEL BODY, VARIABLE HEIGHTS, GALVANISED AND STAINLESS STEEL

Designation galvanized steel	Order No. galvanized 010...	Designation stainless steel	Order No. Stainless steel 010...	Length in mm	Constructive height in mm	kg per Item
MEATEC V 250-V55-90	730692	MEATEC E 250-V55-90	730702	2000	55-90	7.80
MEATEC V 250-V55-90	730694	MEATEC E 250-V55-90	730704	1000	55-90	4.00
MEATEC V 250-V55-90	730698	MEATEC E 250-V55-90	730708	500	55-90	2.00
MEATEC V 250-V90-150	730712	MEATEC E 250-V90-150	730722	2000	90-150	9.80
MEATEC V 250-V90-150	730714	MEATEC E 250-V90-150	730724	1000	90-150	5.00
MEATEC V 250-V90-150	730718	MEATEC E 250-V90-150	730728	500	90-150	2.60



### MEATEC 250 DRAINAGE CHANNEL BODY WITH VERTICAL DRAIN Ø 110 MM, FIXED AND VARIABLE HEIGHTS, GALVANISED AND STAINLESS STEEL

Designation galvanized steel	Order No. galvanized 010...	Designation stainless steel	Order No. Stainless steel 010...	Length in mm	Constructive height in mm	kg per Item
MEATEC V 250-F55/A	730556	MEATEC E 250-F55/A	730560	1000	55	3.70
MEATEC V 250-F70/A	730568	MEATEC E 250-F70/A	730578	1000	70	3.90
MEATEC V 250-F90/A	730584	MEATEC E 250-F90/A	730588	1000	90	4.20
MEATEC V 250-F100/A	730596	MEATEC E 250-F100/A	730606	1000	100	4.40
MEATEC V 250-V55-90/A	730696	MEATEC E 250-V55-90/A	730706	1000	55-90	4.20
MEATEC V 250-V90-150/A	730716	MEATEC E 250-V90-150/A	730726	1000	90-150	5.20

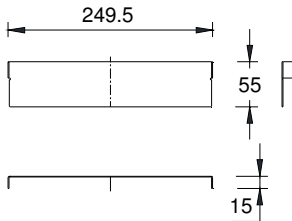
# MEATEC V and E 250

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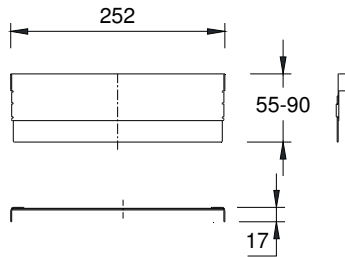
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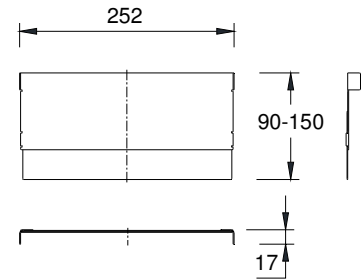
BUILDING SUCCESS



MEATEC 250-F55.SE



MEATEC 250-V55-90.SE



MEATEC 250-V90-150.SE

## MEATEC 250 END CAPS, FIXED AND VARIABLE HEIGHTS

Designation galvanized steel	Order No. galvanized 010...	Designation stainless steel	Order No. Stainless steel 010...	Constructive height in mm	kg per Item
MEATEC V 250-F55.SE End cap	730394	MEATEC E 250-F55.SE End cap	730398	55	0.12
MEATEC V 250-F70.SE End cap	730572	MEATEC E 250-F70.SE End cap	730582	70	0.16
MEATEC V 250-F90.SE End cap	730396	MEATEC E 250-F90.SE End cap	730400	90	0.19
MEATEC V 250-F100.SE End cap	730600	MEATEC E 250-F100.SE End cap	730610	100	0.19
MEATEC V 250-V55-90.SE End cap	730700	MEATEC E 250-V55-90.SE End cap	730710	55-90	0.24
MEATEC V 250-V90-150.SE End cap	730720	MEATEC E 250-V90-150.SE End cap	730730	90-150	0.36

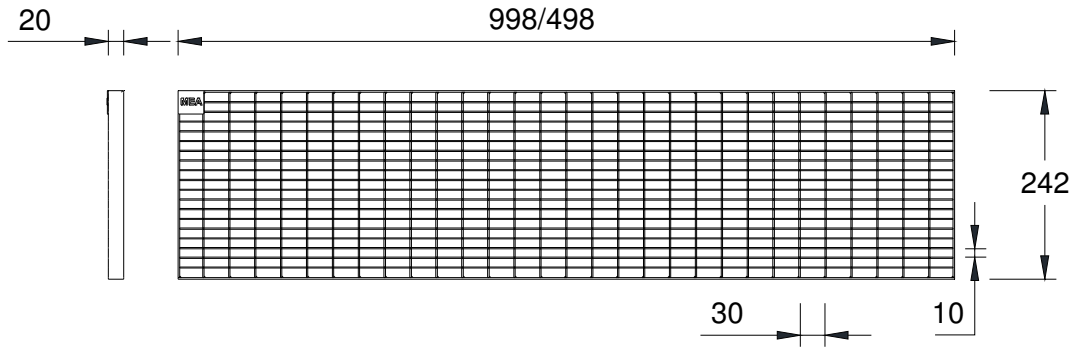
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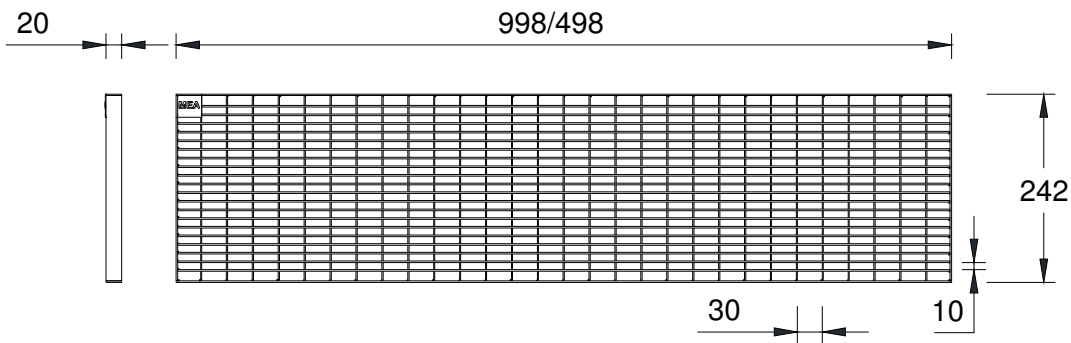
## MEATEC STANDARD GRATES, GALVANIZED STEEL OR STAINLESS STEEL

suitable for MEATEC 250 constructive width 242 mm, can be walked on and wheelchair accessible; protection optional.



## MEATEC 250 MESH GRATING 30/10, GALVANIZED AND STAINLESS STEEL, CAN BE WALKED ON AND TRAVELLED BY WHEELCHAIR

Designation galvanized steel	Order No. galvanized 010...	Designation stainless steel	Order No. Stainless steel 010...	Length in mm	In-feed Ø cm <sup>2</sup> /m	kg per Item
MEATEC V 250 Mesh grating 30/10	730340	MEATEC E 250 Mesh grating 30/10	730344	1000	1963	4.80
MEATEC V 250 Mesh grating 30/10	730784	MEATEC E 250 Mesh grating 30/10	730790	500	1963	2.40



## MEATEC 250 LONGITUDINAL BAR GRATING, GALVANIZED AND STAINLESS STEEL, CAN BE WALKED ON AND TRAVELLED BY WHEELCHAIR

Designation galvanized steel	Order No. galvanized 010...	Designation stainless steel	Order No. Stainless steel 010...	Length in mm	In-feed Ø cm <sup>2</sup> /m	kg per Item
MEATEC V 250 Longitudinal bar grating	730786	MEATEC E 250 Longitudinal bar grating	730792	1000	1882	8.10
MEATEC V 250 Longitudinal bar grating	730788	MEATEC E 250 Longitudinal bar grating	730794	500	1882	4.05

## MEATEC GRATING PROTECTION SCREW

Description	Order No. 010....	Material	kg per piece
MEATEC grating protection screw V2A	730796	Stainless steel	0.02

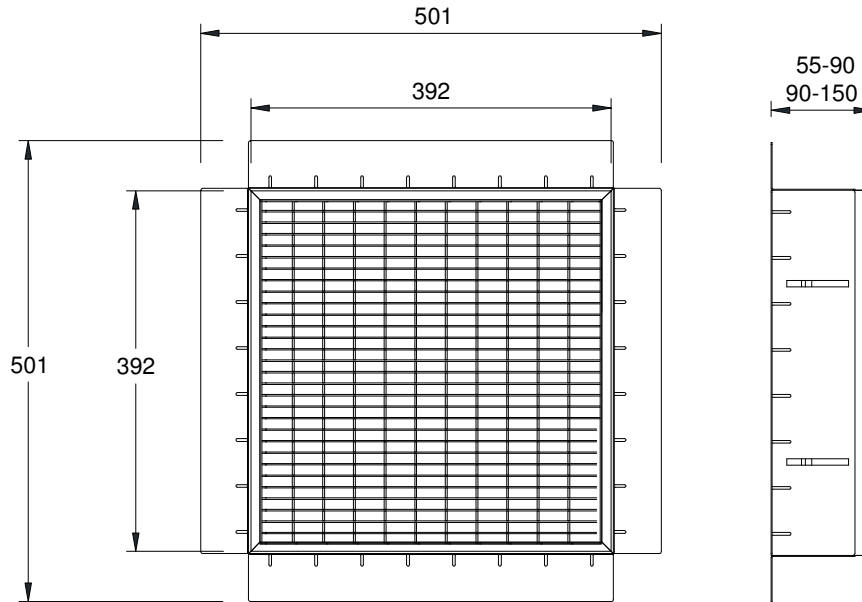
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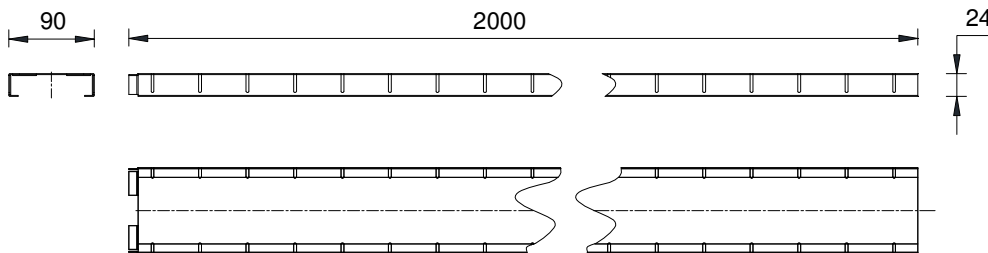


BUILDING SUCCESS



## MEATEC ATTACHMENT ELEMENTS HEIGHT ADJUSTABLE 400 X 400, GALVANIZED AND STAINLESS STEEL

Designation galvanized steel	Order No. galvanized 010...	Designation stainless steel	Order No. Stainless steel 010...	Length in mm	Constructive height in mm	kg per Item
MEATEC V 400x400 attachment L + grate 30/10	730182	MEATEC V 400x400 attachment L + grate 30/10	730186	400	55-90	6.00
MEATEC V 400x400 attachment H + grate 30/10	730184	MEATEC V 400x400 attachment H + grate 30/10	730188	400	90-150	6.00



## MEATEC STUB CHANNEL, GALVANIZED UND STAINLESS STEEL

Designation galvanized steel	Order No. galvanized 010...	Designation stainless steel	Order No. Stainless steel 010...	Length in mm	Constructive height in mm	kg per Item
MEATEC V 90/24 stub channel	730328	MEATEC E 90/24 stub channel	730330	2000	24	4.40

This edition of the technical data sheet shall be valid from December 2017 until a revised version is published, and replaces any previous publications. The respectively current version is available for download at [www.mea-group.com](http://www.mea-group.com).

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