

MATERIAL CHARACTERISTICS

GALVANISED STEEL	strip galvanized sheet metal EN 10142 DX51-Z275
STAINLESS STEEL	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

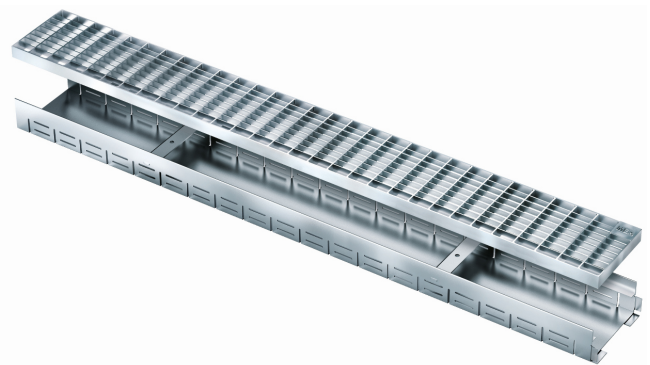
- / Lengths 500, 1000 and 2000 mm
- / Fixed constructive heights 55, 70, 90 and 100 mm
- / Variable constructive heights 55-90 mm and 90-150 mm

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



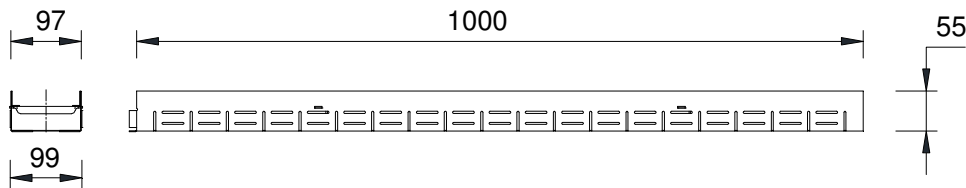
MEATEC V and E 100

can be walked on und travelled by wheelchair

nominal width 100

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 100 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 100-F55	730407	MEATEC E 100-F55	730410	2000	55	3.90
MEATEC V 100-F55	730404	MEATEC E 100-F55	730412	1000	55	1.90
MEATEC V 100-F55	730406	MEATEC E 100-F55	730414	500	55	1.00
MEATEC V 100-F70	730418	MEATEC E 100-F70	730426	2000	70	4.30
MEATEC V 100-F70	730420	MEATEC E 100-F70	730428	1000	70	2.20
MEATEC V 100-F70	730422	MEATEC E 100-F70	730430	500	70	1.10
MEATEC V 100-F90	730434	MEATEC E 100-F90	730442	2000	90	5.00
MEATEC V 100-F90	730436	MEATEC E 100-F90	730444	1000	90	2.50
MEATEC V 100-F90	730438	MEATEC E 100-F90	730446	500	90	1.30
MEATEC V 100-F100	730450	MEATEC E 100-F100	730458	2000	100	5.60
MEATEC V 100-F100	730452	MEATEC E 100-F100	730460	1000	100	2.80
MEATEC V 100-F100	730454	MEATEC E 100-F100	730462	500	100	1.40

MEATEC V and E 100

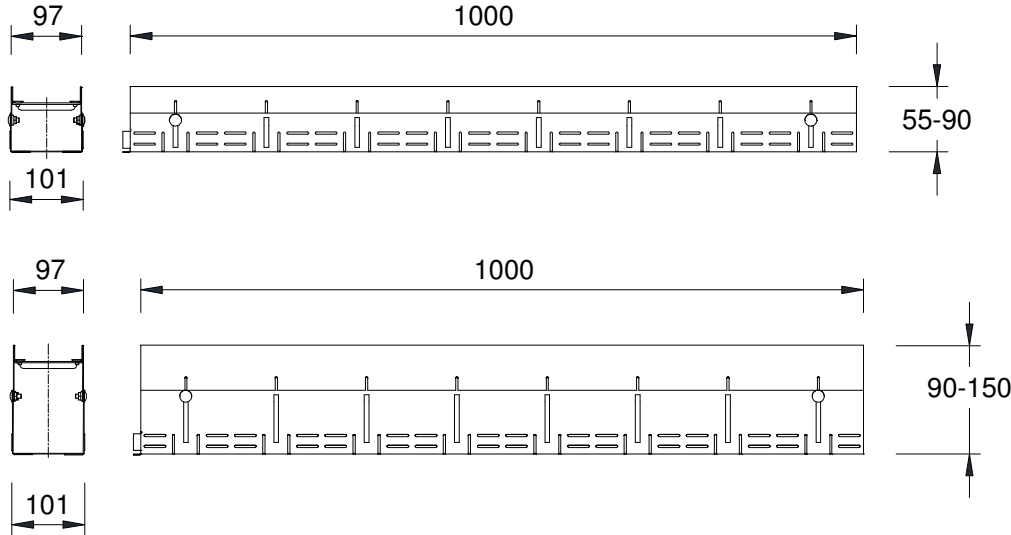
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BUILDING SUCCESS

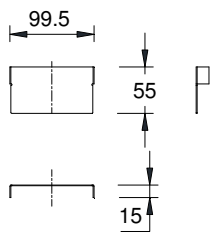
DRAINAGE FOR TERRACES AND FACADES MADE OF GALVANIZED STEEL OR STAINLESS STEEL, VARIABLE CONSTRUCTIVE HEIGHTS

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.

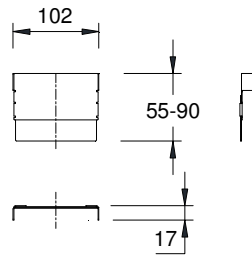


MEATEC 100 DRAINAGE CHANNEL BODY, VARIABLE HEIGHTS, GALVANISED AND STAINLESS STEEL

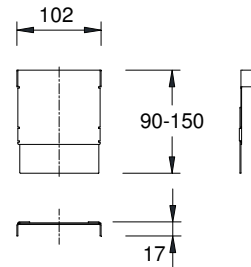
Designation galvanized steel	Order No. galvanized 010...	Designation stainless steel	Order No. Stainless steel 010...	Length in mm	Constructive height in mm	kg per Item
MEATEC V 100-V55-90	730612	MEATEC E 100-V55-90	730620	2000	55-90	4.90
MEATEC V 100-V55-90	730614	MEATEC E 100-V55-90	730622	1000	55-90	2.50
MEATEC V 100-V55-90	730616	MEATEC E 100-V55-90	730624	500	55-90	1.30
MEATEC V 100-V90-150	730628	MEATEC E 100-V90-150	730636	2000	90-150	6.90
MEATEC V 100-V90-150	730630	MEATEC E 100-V90-150	730638	1000	90-150	3.50
MEATEC V 100-V90-150	730632	MEATEC E 100-V90-150	730640	500	90-150	1.80



MEATEC 100-F55.SE



MEATEC 100-V55-90.SE



MEATEC 100-V90-150.SE

MEATEC 100 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 100-F55.SE End cap	730408	MEATEC E 100-F55.SE End cap	730416	55	0.05
MEATEC V 100-F70.SE End cap	730424	MEATEC E 100-F70.SE End cap	730432	70	0.06
MEATEC V 100-F90.SE End cap	730440	MEATEC E 100-F90.SE End cap	730448	90	0.08
MEATEC V 100-F100.SE End cap	730456	MEATEC E 100-F100.SE End cap	730464	100	0.07
MEATEC V 100-V55-90.SE End cap	730618	MEATEC E 100-V55-90.SE End cap	730626	55-90	0.08
MEATEC V 100-V90-150.SE End cap	730634	MEATEC E 100-V90-150.SE End cap	730642	90-150	0.12

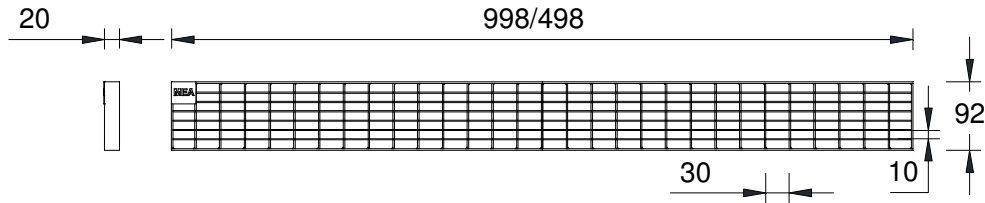
MEATEC V and E 100

can be walked on und travelled by wheelchair

nominal width 100

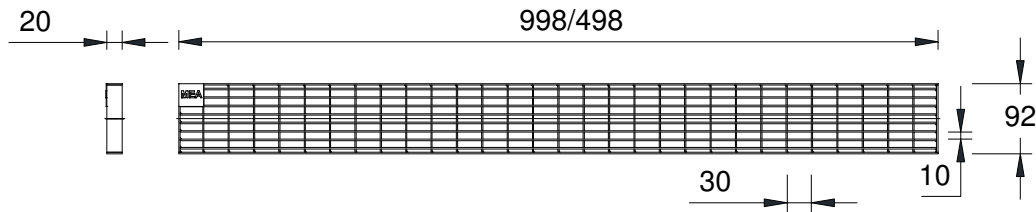
MEATEC STANDARD GRATING, GALVANISED STEEL AND STAINLESS STEEL

Suitable for MEATEC 100 constructive width 92 mm, can be walked on and wheelchair accessible; protection optional.



MEATEC 100 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 ² /m	kg per Item
MEATEC V 100 Mesh grating 30/10	730732	MEATEC E 100 Mesh grating 30/10	730740	1000	630	2.30
MEATEC V 100 Mesh grating 30/10	730734	MEATEC E 100 Mesh grating 30/10	730742	500	630	1.15



MEATEC 100 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 ² /m	kg per Item
MEATEC V 100 Longitudinal bar grating	730736	MEATEC E 100 Longitudinal bar grating	730744	1000	627	3.20
MEATEC V 100 Longitudinal bar grating	730738	MEATEC E 100 Longitudinal bar grating	730746	500	627	1.60

MEATEC GRATING PROTECTION SCREW

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

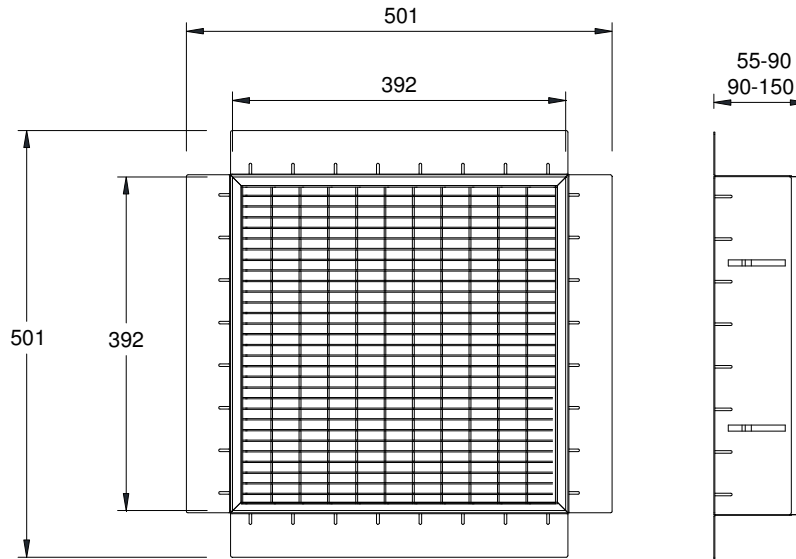
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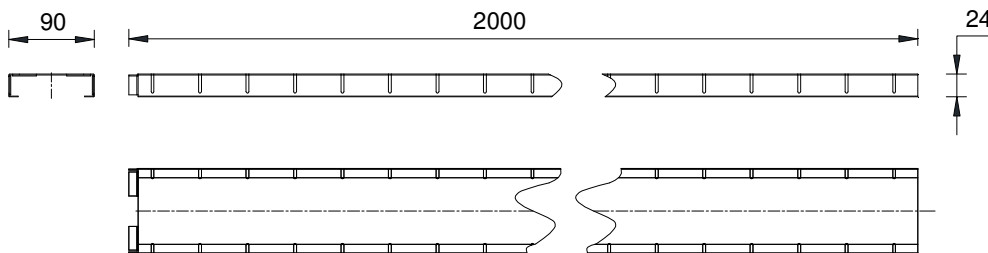


BUILDING SUCCESS



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 current version is available for download at www.mea-group.com.

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