

MATERIAL CHARACTERISTICS

GALVANISED STEEL	strip galvanized sheet metal EN 10142 DX51-Z275
STAINLESS STEEL	Stainless steel 1.4301 (AISI 304)

Stainless steels form a dense chromium oxide layer (passive layer) under the influence of oxygen to protect against corrosion. Contamination by environmental influences, such as rust film, Sulphur dioxides, soot particles, road salt, table salt, chloride-containing aqueous liquids, can lead to permanent damage of the protective layer.

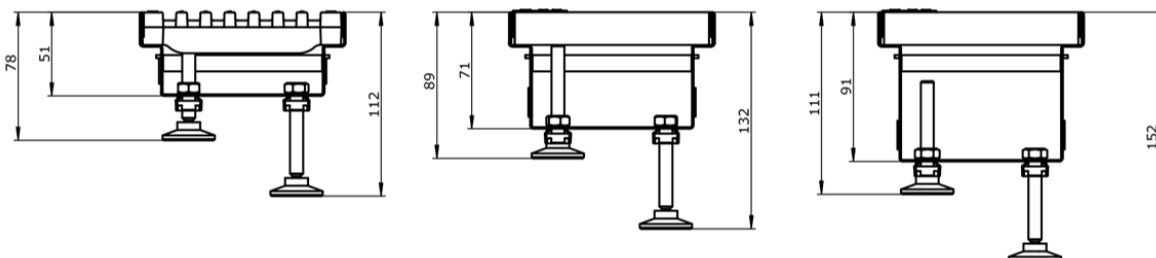
It is therefore imperative to clean stainless steel products regularly. Under no circumstances should normally steel wool or steel brushes be used for cleaning, as abrasion can cause extraneous rust to form.

We recommend cleaning with steam cleaners and/or steel-free brushes, using suitable (hydrochloric acid-free) stainless steel cleaners.

PURPOSE OF USE

Components for protecting buildings against moisture penetration in sensitive door and facade areas on terraces, roof gardens, balconies and other open spaces, according to flat roof guideline and DIN 18531. Enabled barrier-free construction methods according to DIN 18040, Parts 1 and 2.

EXPLANATION FOR HEIGHT-ADJUSTABLE ELEVATION:



Fixed heights	+ Elevation	Possible heights
50 mm		78 – 112 mm
70 mm		89 – 132 mm
90 mm		111 – 152 mm

MEATEC II 160

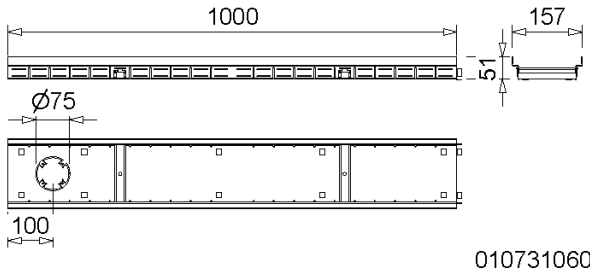
can be walked on and wheelchair passable

nominal width 160

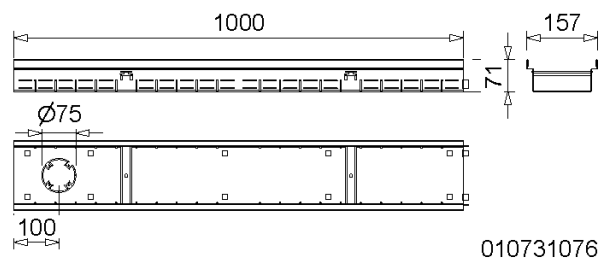
MEATEC II 160 MADE OF GALVANISED STEEL (V) OR STAINLESS STEEL (E)

FIXED CONSTRUCTIVE HEIGHTS / OPTIONAL VARIABLE HEIGHTS WITH INSTALLATION ELEVATION DEVICE

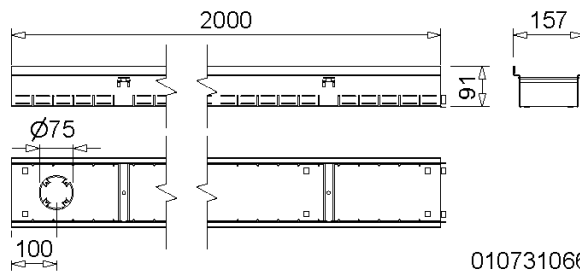
Drainage system made of galvanised steel or stainless steel, can be combined with height-adjustable installation elevation device. With lateral slots on both sides and pipe connection possibility OD Ø 75 mm. Optimum door connection and façade ventilation thanks to folded gutter contour. Can be cut to individual lengths, suitable for standard window reveal widths, thanks to selectable positioning of the installation elevation device. For the installation according to the shallow roof directive and DIN 18531. Enables barrier-free construction methods according to DIN 18040, parts 1 and 2. Walk-on and wheelchair accessible. Bolt for grating locking optionally available.



010731060



010731076



010731066

MEATEC II 160 CHANNEL BODY

Designation	Ord. No.	Material	Length [mm]	Height [mm]	kg/unit
MEATEC II V160-F50 drainage channel -2 m	010731058	Galv. steel.	2000	50	4,60
MEATEC II V160-F50 drainage channel -1 m	010731060	Galv. steel.	1000	50	2,30
MEATEC II V160-F70 drainage channel -2 m	010731062	Galv. steel.	2000	70	3,20
MEATEC II V160-F70 drainage channel -1 m	010731064	Galv. steel.	1000	70	2,60
MEATEC II V160-F90 drainage channel -2 m	010731066	Galv. steel.	2000	90	5,80
MEATEC II V160-F90 drainage channel -1 m	010731068	Galv. steel.	1000	90	2,90
MEATEC II E160-F50 drainage channel -2 m *)	010731070	Stainl. steel	2000	50	4,60
MEATEC II E160-F50 drainage channel -1 m *)	010731072	Stainl. steel	1000	50	2,30
MEATEC II E160-F70 drainage channel -2 m *)	010731074	Stainl. steel	2000	70	3,20
MEATEC II E160-F70 drainage channel -1 m *)	010731076	Stainl. steel	1000	70	2,60
MEATEC II E160-F90 drainage channel -2 m *)	010731078	Stainl. steel	2000	90	5,80
MEATEC II E160-F90 drainage channel -1 m *)	010731080	Stainl. steel	1000	90	2,90

*) Delivery time upon request

MEATEC II 160

can be walked on and wheelchair passable

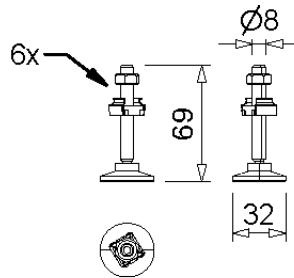
nominal width 160



BUILDING SUCCESS

MEATEC II ELEVATION

Suitable for all MEATEC II drainage channels. 6 elevations per meter element and 10 elevations per two meters element are required.

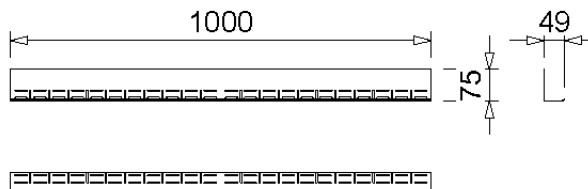


010731172

MEATEC II ELEVATION

Designation	Ord. No.	Material	kg/unit
MEATEC II Elevation 6-pack 24)	010731172	Stainl. steel	0,23

MEATEC II 160 ACCESSORIES MADE OF GALVANIZED OR STAINLESS STEEL



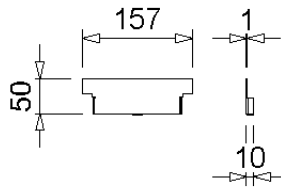
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MEATEC II GRAVEL BARS, CAN BE USED ROTATED FOR HEIGHT ADJUSTMENT

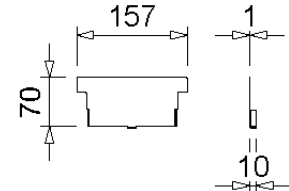
Designation	Ord. No.	Material	Length [mm]	Width [mm]	Height [mm]	kg/unit
MEATEC II V-Gravel bar-1 m	010731166	Galv. steel	1000	75	49	0,97
MEATEC II E-Gravel bar-1 m *)	010731168	Stainl. steel	1000	75	49	0,97

*) Delivery time on demand.

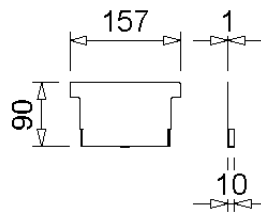
24) 6 elevations per meter element of MEATEC II drainage channels or MEATEC II attachment element are required. For MEATEC II drainage channels with a length of two meters, there are 10 elevations per element required.



010731082



010731090



010731092

MEATEC II 160 END CAPS

Designation	Ord. No.	Material	Height [mm]	kg/unit
MEATEC II V160-F50.SE End cap	010731082	Galv. steel	50	0,07
MEATEC II V160-F70.SE End cap	010731084	Galv. steel	70	0,11
MEATEC II V160-F90.SE End cap	010731086	Galv. steel	90	0,12
MEATEC II E160-F50.SE End cap *)	010731088	Stainl. steel	50	0,09
MEATEC II E160-F70.SE End cap *)	010731090	Stainl. steel	70	0,11
MEATEC II E160-F90.SE End cap *)	010731092	Stainl. steel	90	0,14

*) Delivery time upon request

MEATEC II 160

can be walked on and wheelchair passable

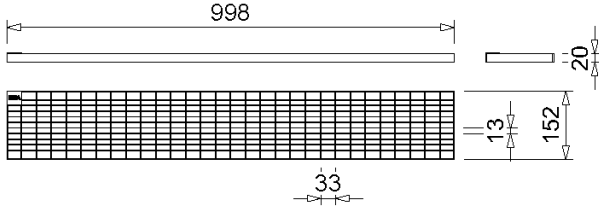
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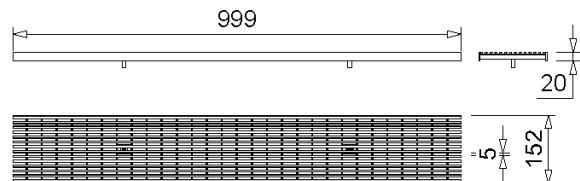
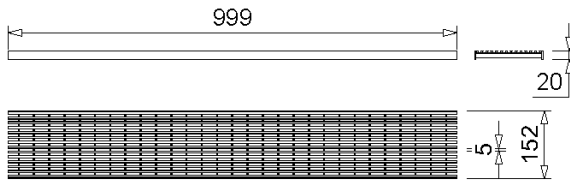
BUILDING SUCCESS

MEATEC 160 CHANNEL COVERS MADE OF GALVANISED STEEL OR STAINLESS STEEL

Suitable for **MEATEC II 160 drainage channel body**. Can be walked over and is wheelchair passable, grating fixing bolt optionally available.



010730756



010730847

010730857

MEATEC 160 CHANNEL COVERS, TOTAL WIDTH 152 MM

Designation	Ord. No.	Material	Length [mm]	Inlet Ø cm ² /m	kg/unit
MEATEC 160 Galv. mesh grating-1 m 30/10, bolt fixing required	010730756	Galv. steel	1000	1080	3,00
MEATEC 160 Galv. mesh grating-0.5 m 30/10, bolt fixing required	010730758	Galv. steel	500	1080	1,59
MEATEC PRIME 160 grate-V2A-1 m, bolt fixing required, heelguard *)	010730847	Stainl. steel	500	645	3,80
MEATEC PRIME 160 grate-AISI 304-1 m, incl. bolt for grating locking, heelguard *)	010730857	Stainl. steel	1000	645	3,80
MEATEC 160 Stainl. steel mesh grating-1 m 30/10, bolt fixing required *)	010730764	Stainl. steel	1000	1080	2,94
MEATEC 160 Stainl. steel mesh grating-0.5 m 30/10, bolt fixing required *)	010730766	Stainl. steel	500	1080	1,46

GRATING FIXING MECHANISM, STAINLESS STEEL

Designation	Ord. No.	Material	kg/unit
MEATEC grating fixing bolt AISI 304, 2 bolts/meter necessary *)	010730796	Stainl. steel	0,02

MEATEC PRIME GRATING FIXING MECHANISM, STAINLESS STEEL

Designation	Ord. No.	Material	kg/unit
MEATEC PRIME grate locking bolt stainl. steel AISI 304	010730859	Stainl. steel	0,01

*) Delivery time upon request.

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This edition of the technical data sheet shall be valid from April 2024 until a revised version is published and replaces any previous publications.
 The current version is available for download at www.mea-group.com.

MEATEC II SCREW RIVET AND CUT POSITIONS

Position of the elevations and cutting options for adapting the MEATEC II to standard window widths

