

# ME A PROFESSIONAL DRAINAGE SOLUTIONS



## OVERVIEW OF THE ME A DRAINAGE SYSTEMS

LOADING CLASSES A 15 - F 900



## MEARIN PLUS/EXPERT V/E UNIVERSAL GRP DRAINAGE SYSTEM

**MEARIN PLUS/PLUS F LOADING CLASS UP TO D 400\*\***  
**MEARIN EXPERT V/E LOADING CLASS UP TO E 600\*\***

- > Drainage channel body with and without slope
- > MEARIN PLUS: With a 6 mm glass-fibre composite edge
- > MEARIN EXPERT V/E: With a firmly anchored 4 mm edge protection made of galvanised (V) and stainless steel (E)



Clear width: 100 mm  
 Total widths: 136/132 mm  
 Total heights: 158/208/258 mm

MEARIN PLUS and EXPERT V/E 1000 without slope



Clear width: 100 mm  
 Total widths: 136/132 mm  
 Total heights: from 158 up to 258 mm

MEARIN PLUS and EXPERT V/E 1000 with slope



Clear width: 150 mm  
 Total widths: 186/182 mm  
 Total height: 187 mm

MEARIN PLUS and EXPERT V/E 1500 without slope



Clear width: 200 mm  
 Total width: 236/232 mm  
 Total heights: 242/292/342 mm

MEARIN PLUS and EXPERT V/E 2000 without slope



Clear width: 200 mm  
 Total widths: 236/232 mm  
 Total height: from 242 up to 342 mm

MEARIN PLUS and EXPERT V/E 2000 with slope



Clear width: 300 mm  
 Total widths: 336/332 mm  
 Total height: 397 mm

MEARIN PLUS and EXPERT V/E 3000 without slope



Clear width: 100 mm  
 Total width: 137 mm  
 Total height: 55 mm

MEARIN PLUS F 1000



Clear width: 150 mm  
 Total width: 187 mm  
 Total height: 75 mm

MEARIN PLUS F 1500



Clear width: 200 mm  
 Total width: 237 mm  
 Total height: 100 mm

MEARIN PLUS F 2000

\*\*From loading class D 400 not suitable for cross drainage of high speed roads and motorways.

## MEADRAIN S UNIVERSAL DRAINAGE SYSTEM OF POLYMER CONCRETE

**MEADRAIN S  
LOADING CLASS UP TO E 600\*\***

- > Drainage channel body for linear slope (0.5%), and without slope, lengths: 500/1000 mm
- > Also with integrated drain connection
- > Edge made of galvanised steel (SV), stainless steel (SE) and ductile iron (SG)



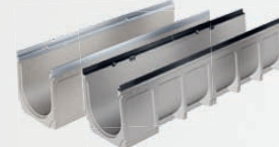
Clear width: 100 mm  
 Total width: 133 mm  
 Total heights: from 150 up to 305 mm

MEADRAIN SV/SE/SG 1000



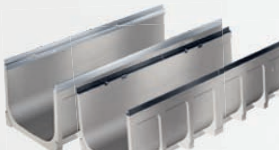
Clear width: 50 mm  
 Total width: 183 mm  
 Total heights: from 220 up to 320 mm

MEADRAIN SV/SE/SG 1500



Clear width: 200 mm  
 Total width: 233 mm  
 Total heights: from 230 up to 380 mm

MEADRAIN SV/SE/SG 2000 NA



Clear width: 300 mm  
 Total width: 333 mm  
 Total heights: from 300 up to 400 mm

MEADRAIN SV/SE/SG 3000



Clear width: 100 mm  
 Total width: 133 mm  
 Total height: 80 mm

MEADRAIN SVF/SEF 1000



Clear width: 150 mm  
 Total width: 183 mm  
 Total height: 120 mm

MEADRAIN SVF/SEF 1500

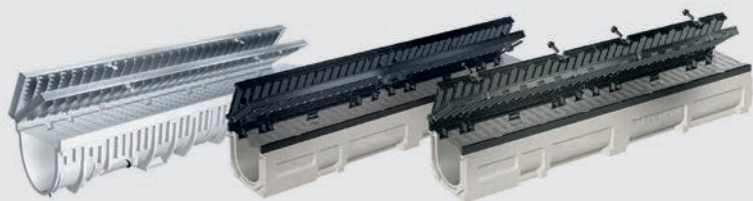


Clear width: 200 mm  
 Total width: 233 mm  
 Total height: 100 mm

MEADRAIN SVF/SEF 2000

\*\*From loading class D 400 not suitable for cross drainage of high speed roads and motorways.





## MEGA UNIVERSAL GRATING FIXING MECHANISMS CLIPFIX/PROFIX/4-FOLD BOLTED

### CHANNEL COVERS WITH UNIVERSAL CLIPFIX GRATING FIXING MECHANISM FOR MEARIN PLUS/EXPERT AND MEADRAIN S

- > Channel cover lengths: 500 and 1000 mm
- > Depending on the selected cover grating loading class up to E 600\*\*



Plastic long bar grating heelguard



Plastic long bar grating heelguard



Mesh grating 30/10, galv. steel



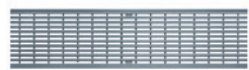
Plastic slotted grating



Mesh grating 20/30, galv. steel



Perforated grating, stainl. steel



PRIME grating, brushed stainl. steel



Long bar grating, stainl. steel



Ductile iron grating WAVE



Slotted grating, galv. steel



Ductile iron slotted grating



Ductile iron slotted gr. heelguard



Ductile iron design grating BAVARIA



Ductile iron design gr. HONEYCOMB



Ductile iron long bar grating ADA



Solid cover ductile iron

### CHANNEL COVERS WITH UNIVERSAL PROFIX GRATING FIXING MECHANISM / 4-FOLD BOLTED FOR MEADRAIN EN AND ENS

- > Channel cover lengths: 500 mm
- > Depending the selected cover grating loading class up to F 900\*\*



Ductile iron grating WAVE



Ductile iron grating MOVE



Ductile iron long bar grating ADA



Ductile iron slotted grating



Solid cover ductile iron



Solid cover ductile iron, 4-fold bolted



Ductile iron slotted grating, 4-fold bolted



Solid cover ductile iron, 4-fold bolted

\*\*From loading class D 400 not suitable for cross drainage of high speed roads and motorways.

## MEADRAIN EN

### HIGH PERFORMANCE DRAINAGE SYSTEM

#### MEADRAIN EN/ENS LOADING CLASS UP TO F 900\*\*

- > Drainage channel body for linear slope (0.5%), and without slope, lengths: 500/1000 mm
- > Stepped slope (0.5%) with transition piece and without slope
- > Also with integrated drain connection
- > With an integrated ductile iron frame



MEADRAIN EN 1000

Clear width: 100 mm  
Total width: 140 mm  
Total heights: from 150 up to 305 mm



MEADRAIN EN 1500

Clear width: 150 mm  
Total width: 190 mm  
Total heights: from 220 up to 320 mm  
also as a shallow channel ENF  
(Total height 180 mm)



MEADRAIN EN 2000

Clear width: 200 mm  
Total width: 240 mm  
Total heights: from 280 up to 380 mm  
also as a shallow channel ENF  
(Total heights 100/220 mm)



MEADRAIN ENS 3000

Clear width: 300 mm  
Total width: 394 mm  
Total height: 400 mm



MEADRAIN ENS 3070

Clear width: 300 mm  
Total width: 394 mm  
Total height: 760 mm



MEADRAIN ENS 4000

Clear width: 400 mm  
Total width: 494 mm  
Total height: 465 mm

\*\*From loading class D 400 not suitable for cross drainage of high speed roads and motorways.



## MEADRAIN DM CITY

FOR INNER-CITY AREAS

### MEADRAIN DM CITY

#### LOADING CLASS UP TO D 400

- > Channel body without slope, length 1000 mm
- > Monolithic construction
- > Loading class from A 15 up to D 400



MEADRAIN DM CITY 1000

Clear width: 100 mm  
Total width: 133 mm  
Total height: 225 mm



MEADRAIN DM CITY 1500

Clear width: 150 mm  
Total width: 183 mm  
Total height: 270 mm



MEADRAIN DM CITY 2000

Clear width: 200 mm  
Total width: 233 mm  
Total height: 330 mm

## MEADRAIN DM/DMD

DRAINAGE SOLUTION FOR ROADS AND MOTORWAYS

### MEADRAIN DM

#### LOADING CLASS UP TO F 900

- > Channel body without slope, lengths: 500/1000 mm
- > Loading class A 15 to F 900 for standard variant
- > Loading class A 15 to D 400 with side inlets for use in open porous asphalt



MEADRAIN DM 1010

Clear width: 100 mm  
Total width: 154 mm  
Total height: 265 mm



MEADRAIN DM 1500/1540

Clear width: 150 mm  
Total width: 204 mm  
Total heights: 280/480 mm



MEADRAIN DM 2000/2020/2040

Clear width: 200 mm  
Total width: 254 mm  
Total heights: 320/420/520 mm

### MEADRAIN DMD 2000

#### LOADING CLASS UP TO F 900

- > Channel body without slope. With molded-in EPDM sealing rubber in the channel joint, lengths: 500/1000 mm
- > Absolutely watertight drainage system for use in water protection areas



MEADRAIN DMD 2000

Clear width: 200 mm  
Total width: 254 mm  
Total height: 320 mm



MEADRAIN DMD 2000  
DAL II/DAR II

Clear width: 200 mm  
Total width: 254 mm  
Total height: 320 mm





## MEAKERB

### KERBSTONE DRAINAGE CHANNEL FOR ROADS

#### MEAKERB 320/500

#### LOADING CLASS UP TO D 400

- > One-piece kerbstone and channel combination. They function as robust kerbs in the upper area and as drainage canals in the lower area. Lateral inlet openings and the free channel cross-section on the inside ensure efficient water drainage. Length 500 mm
- > Standard kerb with drop kerbs and ramp elements in different heights for use at driveways and bus stops



MEAKERB 320

Clear width: 100 mm  
Total width: 154 mm  
Total heights: from 195 up to 375 mm



MEAKERB 500

Clear width: 100 mm  
Total width: 154 mm  
Total heights: from 375 up to 555 mm

#### MEAKERB SPLAY 320/500

#### LOADING CLASS UP TO D 400

- > One-piece kerbstone and channel combination. They function as robust kerbs in the upper area and as drainage canals in the lower area. Lateral inlet openings and the free channel cross-section on the inside ensure efficient water drainage. Length 500 mm
- > The 45° slope is the innovative solution for wheelchair crossings and is also ideal for bus stops or roundabouts.
- > Connector for horizontal outlet



MEAKERB SPLAY 320

Clear width: 100 mm  
Total width: 154 mm  
Total width: 315 mm  
Length: 500 mm



MEAKERB SPLAY 500

Clear width: 100 mm  
Total width: 154 mm  
Total width: 495 mm  
Length: 500 mm

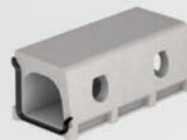
## MEAKERB BRIDGE

### FOR NEW BRIDGE CONSTRUCTION AND RENOVATION

#### MEAKERB BRIDGE 160/200

#### LOADING CLASS UP TO D 400\*\*

- > Kerb channel with an integrated drainage solution and continuous MEA sealing joint, length 500 mm
- > Kerb channels for linear bridge drainage in accordance with BAST and ZTV-ING guideline
- > With fitting accessories



MEAKERB BRIDGE 160-125  
Kerb channel

Clear width: 160 mm  
Total width: 220 mm  
Total height: 200 mm  
height of curb: 125 mm



MEAKERB BRIDGE 160-150  
Kerb channel

Clear width: 160 mm  
Total width: 220 mm  
Total height: 200 mm  
height of curb: 150 mm



MEAKERB BRIDGE 200-75  
Kerb channel

Clear width: 200 mm  
Total width: 280 mm  
Total height: 155 mm



MEAKERB BRIDGE 200-75  
Kerb channel

Clear width: 200 mm  
Total width: 280 mm  
Total height: 175 mm  
Drainage of open porous asphalt

\*\*From loading class D 400 not suitable for cross drainage of high speed roads and motorways.



## MEARIN PG EVO

### DRAINAGE SOLUTIONS FOR MULTI-STOREY CAR PARKS

#### MEARIN PG EVO 1500 LOADING CLASS UP TO C 250

- > Monolithic drainage channels made of glass-fibre-reinforced composite, length 3000 mm
- > **MEARIN PG EVO-OS 1500**: drainage system for floors covered with resin
- > **MEARIN PG EVO-AS 1500**: drainage system for floors covered with asphalt



MEARIN PG EVO-OS 1500

Total width: 180 mm  
Height: 30 mm



MEARIN PG EVO-AS 1500

Total width: 170 mm  
Height: 30 mm



MEARIN PG EVO Pump sump

Height: 400 mm  
Lengths: from 540 up to 750 mm



MEA parking deck-drain OS/AS

Width: 260/200 mm  
Height: 32 mm  
Lengths: 260/200 mm

## MEADRAIN PG FOR MULTI-STOREY CAR PARK AND UNDERGROUND CAR PARK

#### MEADRAIN PG 1000/1500/3000 LOADING CLASS UP TO C 250

- > Shallow channel made of polymer concrete, length 1000 mm
- > No gratings or any other metal elements necessary
- > With integrated sealing joint



MEADRAIN PG 1000

Width: 100 mm  
Height: 50 mm



MEADRAIN PG 1500

Width: 150 mm  
Height: 50 mm



MEADRAIN PG 3000

Width: 300 mm  
Height: 50 mm

## MEACRET LINE 200

### DRAINAGE SYSTEM FOR ROADS AND MOTORWAYS

#### MEACRET LINE 200 LOADING CLASS UP TO F 900

- > Drainage channel with continuous or interrupted slot, lengths: 991 and 3995 mm
- > Particularly robust drainage system made of high-quality concrete (grade C45/55).
- > MEACRET LINE 200 is also available as a curb channel with kerb heights from 70 up to 180 mm
- > With or without slope
- > Slot width: 30 mm



MEACRET LINE 200 CS drainage channel

Internal width: 200 mm  
Width: 450 mm  
Height: 500 mm



MEACRET LINE 200 IS drainage channel

Internal width: 200 mm  
Width: 450 mm  
Height: 500 mm



MEACRET LINE 200 kerb

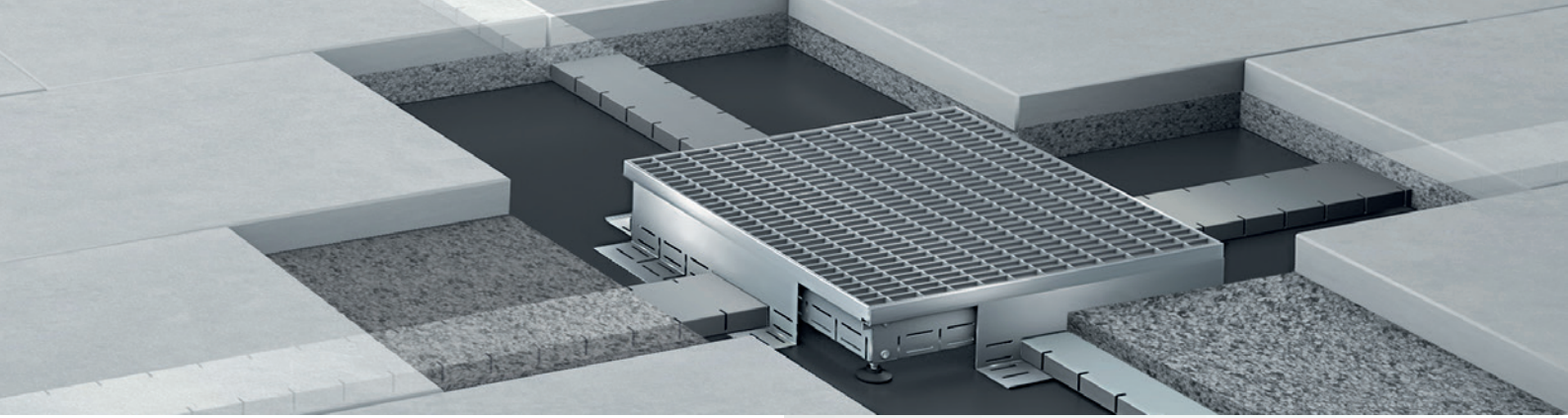
Internal width: 200 mm  
Width: 450 mm  
Heights: from 570 up to 680 mm



MEACRET LINE 200 lowering element

Internal width: 200 mm  
Width: 450 mm  
Heights: from 500 up to 680 mm





## MEATEC II

### DRAINAGE SOLUTION FOR FACADES AND FACADES

#### MEATEC II 100/130/160/200/250

#### CAN BE WALKED ON AND WHEELCHAIR PASSABLE

- > Drainage system in three different heights can be combined with height-adjustable installation elevation device, lengths 1000/2000 mm
- > 100% system solution made of galvanised or stainless steel
- > Can be shortened to the required length with no loss of functionality, height-adjustable, even when already installed
- > Easy to install thanks to the MEATEC II 'insert and connect' system



MEATEC II 100

Width: 100 mm  
Heights: 50/70/90 mm



MEATEC II 130

Width: 130 mm  
Heights: 50/70/90 mm



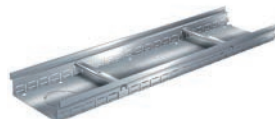
MEATEC II 160

Width: 160 mm  
Heights: 50/70/90 mm



MEATEC II 200

Width: 200 mm  
Heights: 50/70/90 mm



MEATEC II 250

Width: 250 mm  
Heights: 50/70/90 mm



MEATEC II 200 with elevation

Installation with elevation for realization of individual heights and installation methods

## MEATEC II

### DRAINAGE SOLUTION FOR FACADES AND FACADES

#### MEATEC II 100/130/160/200/250

#### CAN BE WALKED ON AND WHEELCHAIR PASSABLE

- > Integrated gravel borders
- > Cross bracing as a standard feature adds, resistant to lateral pressure
- > Barrier-free installation according to DIN 18040 (part 1 and 2)
- > Installation in accordance with flat roof regulation and DIN 18531
- > Wide range of design channel covers



MEATEC II gravel guard, relief channel, top section

#### MEATEC II CHANNEL COVERS



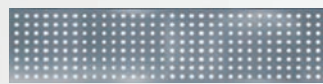
Plastic longitudinal bar grating, heelguard, grey  
Width: 130 mm



Plastic longitudinal bar grating, heelguard, black  
Width: 130 mm



MEA PRIME grating brushed stainless steel  
Widths: 130/160 mm



Perforated grating, heelguard, galvanised and stainless steel  
Width: 130 mm



Mesh grating 30/10 galvanised and stainless steel  
Widths: 100/130/160/200/250 mm



**BUILDING SUCCESS**