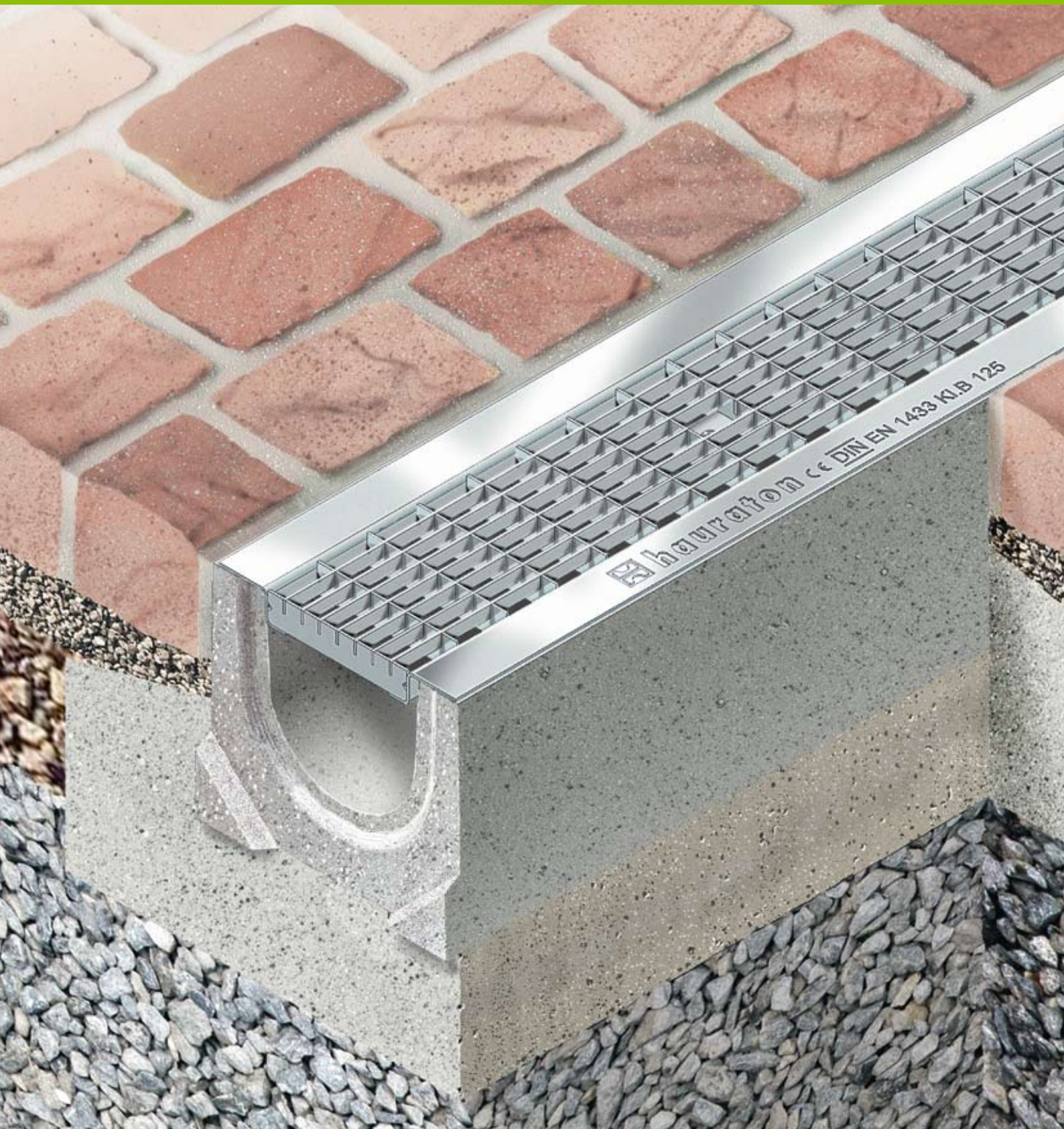


# FASERFIX® STANDARD

**RELIABLE DRAINAGE.**

FOR USE IN PEDESTRIAN AND DOMESTIC AREAS.





## AT A GLANCE

- ✓ FASERFIX STANDARD E 100 channels in acc. with DIN EN 1433
- ✓ Easy to install
- ✓ For domestic and commercial areas up to load class C250
- ✓ With and without built-in fall
- ✓ Resistant to frost and salt



# FASERFIX® STANDARD

## RELIABLE DRAINAGE.

FOR USE IN PEDESTRIAN AND DOMESTIC AREAS.

### REQUIREMENTS

For fast and reliable surface water drainage in domestic situations, yards, gardens and landscaping. The channels should also be suitable for installation by householders and meet the requirements of loading capacities A - C in accordance with DIN EN 1433.

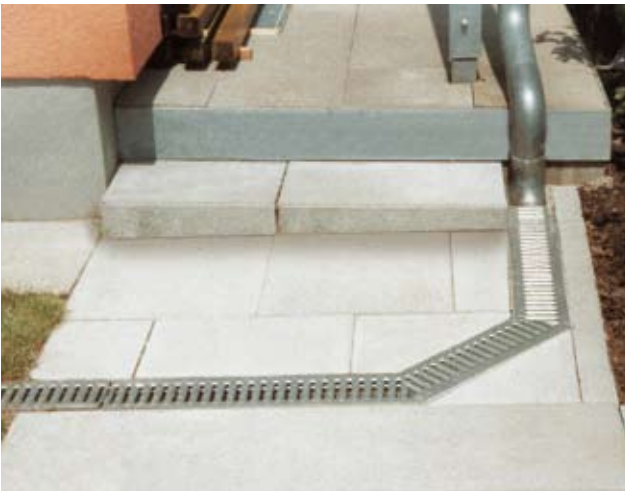
### SOLUTION

FASERFIX STANDARD channels made of fibre-reinforced concrete are an economic alternative to the well-known FASERFIX SUPER channels. In combination with the GUGI ductile iron mesh gratings, FASERFIX STANDARD channels 100 E meet the requirements of load class C 250 in accordance with DIN EN 1433. The channels are resistant to frost and road salt.



## APPLICATION AREAS

Primarily domestic areas such as garage entrances, yards, terraces, gardens etc. but also public areas such as smaller railway stations.



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PLUS**

**RECYFIX®  
STANDARD**

**SLOTTED  
CHANNELS**

**FASERFIX®  
STANDARD**

**RECYFIX®POINT  
FASERFIX®POINT**

**DACHFIX®**

**RECYFIX®  
GREEN SUPER**

**RECYFIX®  
GREEN STANDARD**

**RECYFIX®  
STREIF**

**LINEFIX®**



# FASERFIX® STANDARD

## RELIABLE DRAINAGE.

FOR USE IN PEDESTRIAN AND DOMESTIC AREAS.

FASERFIX STANDARD E 100 channels meet the requirements of DIN EN 1433 and are suitable for the following loading capacities:



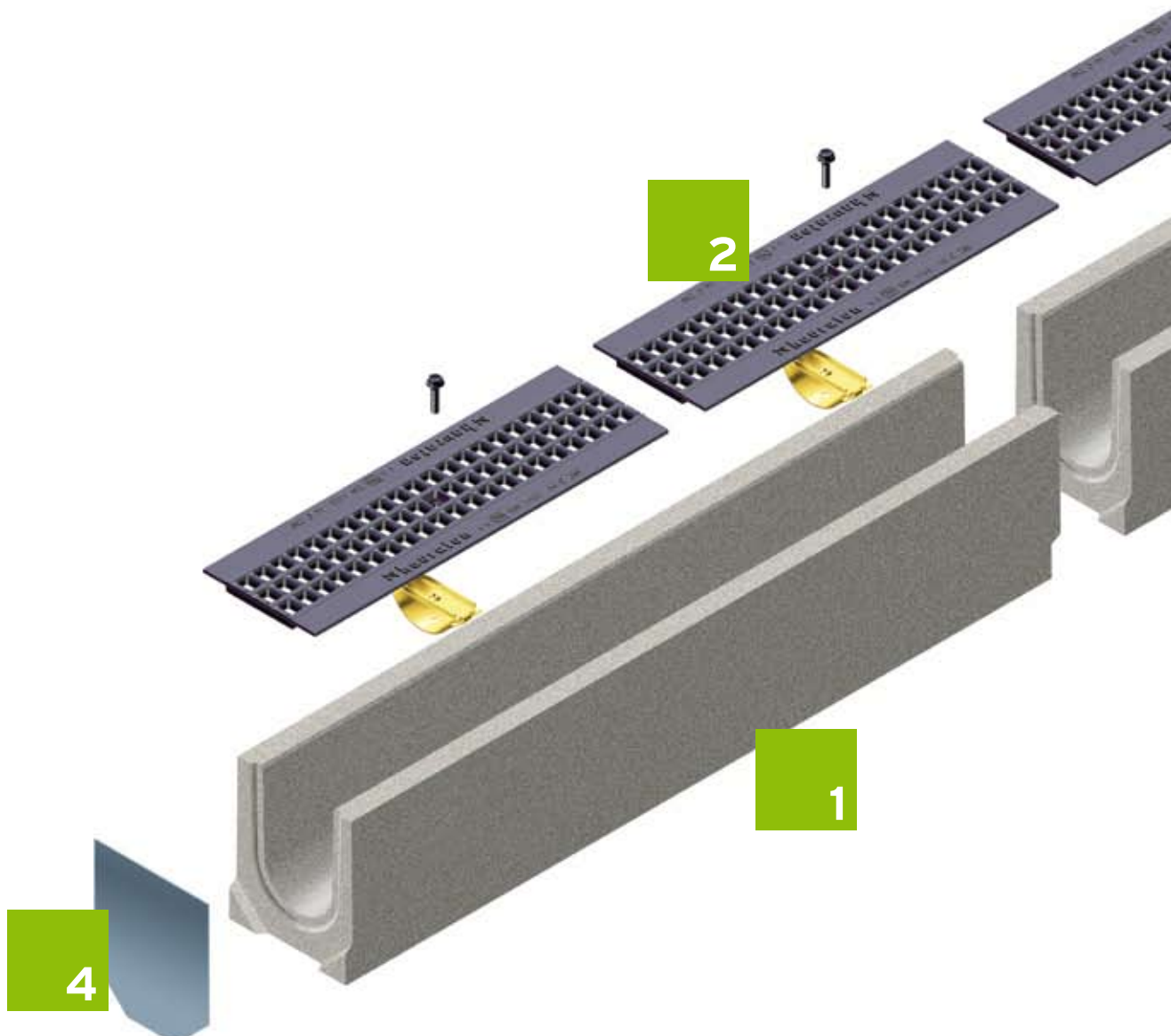
**CATEGORY A 15,  
LOAD CLASS 15 KN**

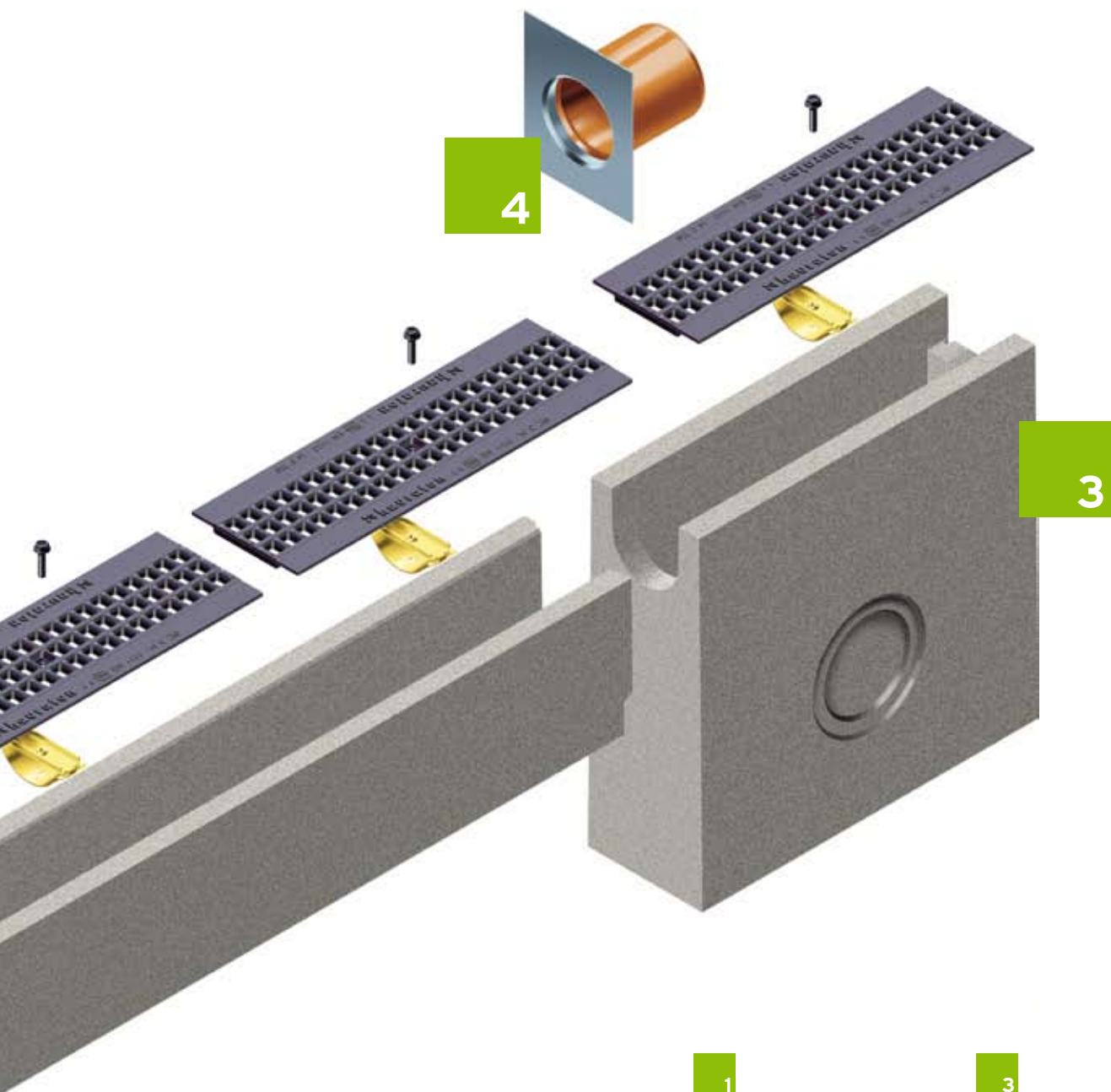


**CATEGORY B 125,  
LOAD CLASS 125 KN**



**CATEGORY C 250,  
LOAD CLASS 250 KN**





1

- Channels made of fibre reinforced concrete, according DIN V 19580 / EN 1433, CE-conform with safety joint, with groove and tongue for exact installation

2

- numerous grating options, for example GUGI-Ductile iron mesh gratings, with fixing possibility

3

- Trash box with pipe-connection possibilities, with removable mud bucket

4

- End caps with and without outlets

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CHANNELS

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STANDARD

RECYFIX®POINT  
FASERFIX®POINT

DACHFIX®

RECYFIX®  
GREEN SUPER

RECYFIX®  
GREEN STANDARD

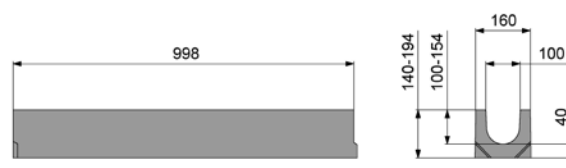
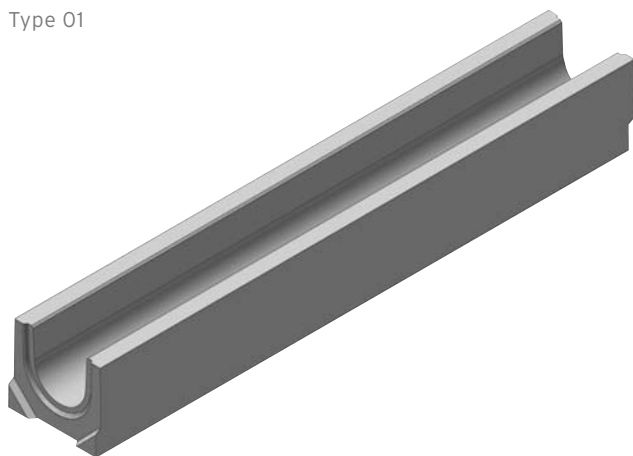
RECYFIX®  
STREIF

LINEFIX®

# FASERFIX®STANDARD E 100

## FASERFIX®STANDARD E 100 - Channel lower parts

Type 01



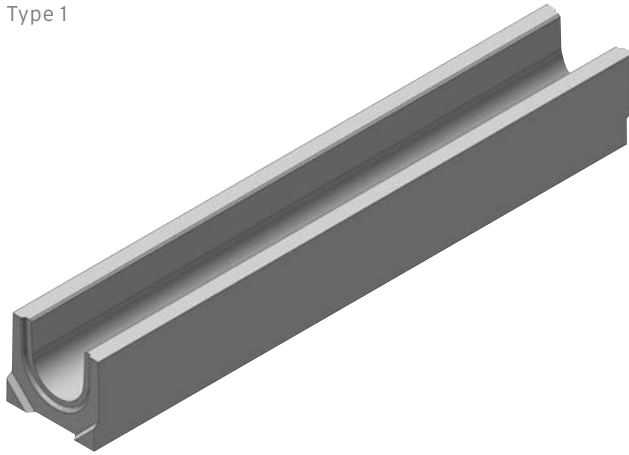
|                      | Length<br>mm | Width<br>mm | Height<br>mm | Drainage<br>cross-<br>sect. cm <sup>2</sup> | Weight<br>kg | Article No. |
|----------------------|--------------|-------------|--------------|---------------------------------------------|--------------|-------------|
| Type 01              | 1000         | 160         | 140          | 89                                          | 31,5         | 6200        |
| Type 01L with hole*  | 1000         | 160         | 140          | 89                                          | 31,2         | 6300        |
| Type 010             | 1000         | 160         | 194          | 143                                         | 39,8         | 6242        |
| Type 010L with hole* | 1000         | 160         | 194          | 143                                         | 39,4         | 6342        |
| Type 0105            | 500          | 160         | 140          | 89                                          | 15,8         | 6249        |

\* Distance from middle of the hole (DN100) to the end of the channel: 100 mm.

# FASERFIX®STANDARD E 100

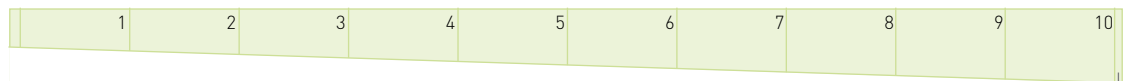
**FASERFIX®STANDARD E 100** - Channel lower parts built-in fall 0,6 %

Type 1



|         | Length<br>mm | Width<br>mm | Height<br>mm | Drainage<br>cross-<br>sect. cm <sup>2</sup> | Weight<br>kg | Article No. |
|---------|--------------|-------------|--------------|---------------------------------------------|--------------|-------------|
| Type 1  | 1000         | 160         | 140 - 146    | 89                                          | 32,2         | 6201        |
| Type 2  | 1000         | 160         | 146 - 152    | 95                                          | 33,0         | 6202        |
| Type 3  | 1000         | 160         | 152 - 158    | 101                                         | 33,8         | 6203        |
| Type 4  | 1000         | 160         | 158 - 164    | 107                                         | 34,5         | 6204        |
| Type 5  | 1000         | 160         | 164 - 170    | 113                                         | 35,2         | 6205        |
| Type 6  | 1000         | 160         | 170 - 176    | 119                                         | 36,0         | 6206        |
| Type 7  | 1000         | 160         | 176 - 182    | 125                                         | 36,8         | 6207        |
| Type 8  | 1000         | 160         | 182 - 188    | 131                                         | 37,5         | 6208        |
| Type 9  | 1000         | 160         | 188 - 194    | 137                                         | 38,2         | 6209        |
| Type 10 | 1000         | 160         | 194 - 200    | 143                                         | 39,0         | 6210        |

End cap  
Type 01



End cap Type 01  
with horizontal outlet

| Type                                     | 1       | 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       | 10      |
|------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Height mm                                | 140-146 | 146-152 | 152-158 | 158-164 | 164-170 | 170-176 | 176-182 | 182-188 | 188-194 | 194-200 |
| Drainage cross-<br>sect. cm <sup>2</sup> | 89      | 95      | 101     | 107     | 113     | 119     | 125     | 131     | 137     | 143     |
| Weight KG                                | 32,25   | 33,0    | 33,75   | 34,5    | 35,25   | 36,0    | 36,75   | 37,5    | 38,25   | 39,0    |

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RECYFIX®  
GREEN SUPER

RECYFIX®  
GREEN STANDARD

RECYFIX®  
STREIF

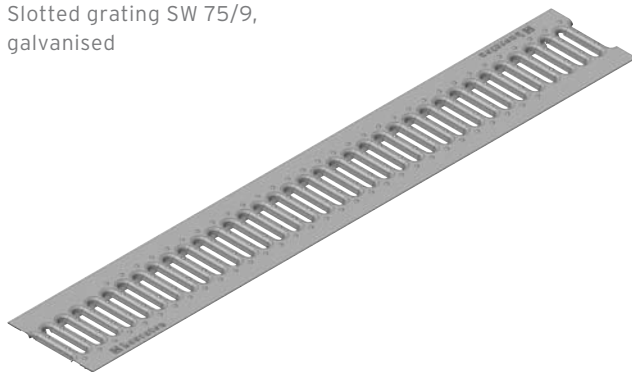
LINEFIX®



# FASERFIX® STANDARD E 100

## FASERFIX® STANDARD E 100 - Gratings, car traffic

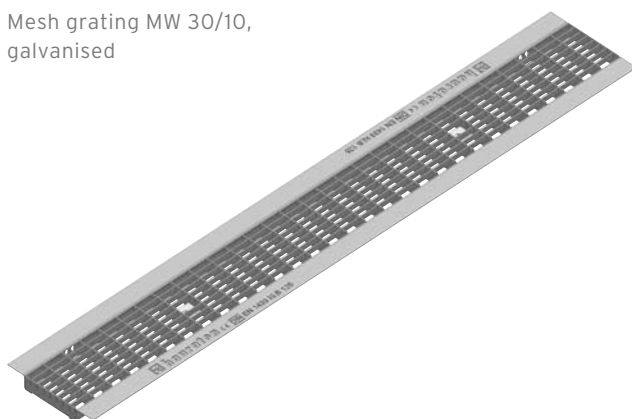
Slotted grating SW 75/9,  
galvanised



|                                     | Length<br>mm | Width<br>mm | Height<br>mm | Intake cross-<br>sect. cm <sup>2</sup> /m | Weight<br>kg | Article No. |
|-------------------------------------|--------------|-------------|--------------|-------------------------------------------|--------------|-------------|
| Slotted grating SW 75/9, galvanised | 1000         | 158         | 21           | 280                                       | 2,4          | 6270        |
| Slotted grating SW 75/9, galvanised | 500          | 158         | 21           | 280                                       | 1,2          | 6271        |

## FASERFIX® STANDARD E 100 - Gratings, class B 125

Mesh grating MW 30/10,  
galvanised



|                                   | Length<br>mm | Width<br>mm | Height<br>mm | Intake cross-<br>sect. cm <sup>2</sup> /m | Weight<br>kg | Article No. |
|-----------------------------------|--------------|-------------|--------------|-------------------------------------------|--------------|-------------|
| Mesh grating MW 30/10, galvanised | 1000         | 158         | 20           | 650                                       | 3,6          | 6280        |
| Mesh grating MW 30/10, galvanised | 500          | 158         | 20           | 650                                       | 1,8          | 6281        |

# FASERFIX®STANDARD E 100

## FASERFIX®STANDARD E 100 - Gratings, class C 250

GUGI-Ductile iron mesh  
grating MW 20/30, black



|                                                | Length<br>mm | Width<br>mm | Height<br>mm | Intake cross-<br>sect. cm <sup>2</sup> /m | Weight<br>kg | Article No. |
|------------------------------------------------|--------------|-------------|--------------|-------------------------------------------|--------------|-------------|
| GUGI-Ductile iron mesh grating MW 20/30, black | 500          | 158         | 14           | 444                                       | 3,3          | 6267        |

We recommend to fix the GUGI-Ductile iron mesh gratings with the locking handle art.-no. 6267 roadworthy.

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CHANNELS

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STANDARD

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FASERFIX®POINT

DACHFIX®

RECYFIX®  
GREEN SUPER

RECYFIX®  
GREEN STANDARD

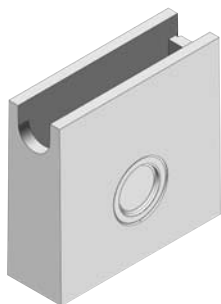
RECYFIX®  
STREIF

LINEFIX®

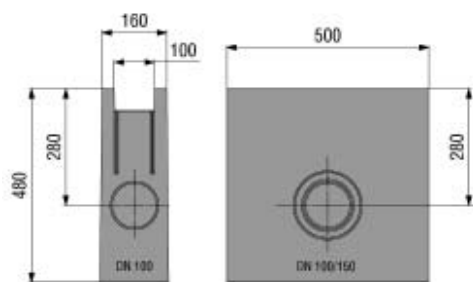


# FASERFIX®STANDARD E 100

## FASERFIX®STANDARD E 100 - Accessories



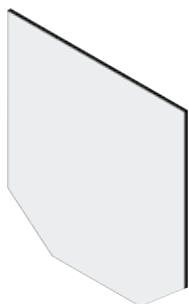
Trash box with plastic bucket



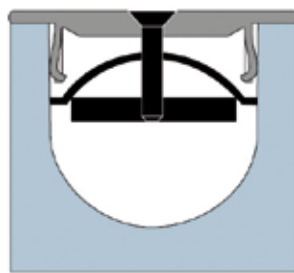
Foul air trap DN 100  
with hole



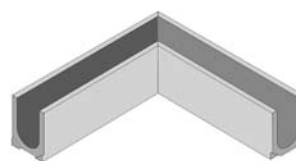
UPVC-outlet DN 100



End cap closed,  
galvanised, Type 01



Locking handle for  
ductile iron gratings



Mitre cuts of NW 100 (two  
cuts per connection)



Inserting of PVC union  
connectors DN 100

|                                                                 | Length<br>mm | Width<br>mm | Height<br>mm | Weight<br>kg | Article<br>No. |
|-----------------------------------------------------------------|--------------|-------------|--------------|--------------|----------------|
| Trash box with plastic bucket                                   | 500          | 160         | 480          | 41,4         | 6253           |
| Trash box with galvanised bucket                                | 500          | 160         | 480          | 42,4         | 6255           |
| Foul air trap DN 100 with hole                                  | -            | -           | 100          | 0,2          | 964            |
| UPVC-outlet DN 100                                              | -            | -           | -            | 0,2          | 903            |
| End cap closed, galvanised, Type 01                             | -            | 160         | 140          | 0,3          | 6290           |
| End cap closed, galvanised, Type 010                            | -            | 160         | 194          | 0,4          | 6291           |
| End cap with horizontal PVC-outlet DN 100, galvanised, Type 010 | -            | 160         | 194          | 0,5          | 6297           |
| Locking handle for ductile iron gratings                        | -            | -           | -            | 0,1          | 5095           |
| Locking handle for all slotted gratings                         | -            | -           | -            | 0,1          | 5090           |
| Cutting to length of NW 100                                     | -            | -           | -            | -            | 994            |
| Mitre cuts of NW 100 (two cuts per connection)                  | -            | -           | -            | -            | 999            |
| Drilling of connection holes DN 100                             | -            | -           | -            | -            | 977            |
| Inserting of PVC union connectors DN 100                        | -            | -           | -            | -            | 987            |