



CIVILS

LANDSCAPING

AQUA

SPORT

# RECYFIX<sup>®</sup>PRO



**INNOVATIVE DRAINAGE SYSTEM MADE OF PE-PP AND PA-GF**  
FOR DOMESTIC AND COMMERCIAL APPLICATIONS UP TO LOADING CLASS C 250

 **hauraton**  
IT'S RUNNING WELL

**NOW WITH NEW  
FIBRETEC<sup>®</sup> GRATING**



# RECYFIX®PRO

**INNOVATIVE DRAINAGE SYSTEM MADE OF PE-PP AND PA-GF**

FOR DOMESTIC AND COMMERCIAL APPLICATIONS UP TO LOADING CLASS C 250

RECYFIX®PRO channels meet the requirements of DIN EN 1433 and are suitable for the following loading capacities:

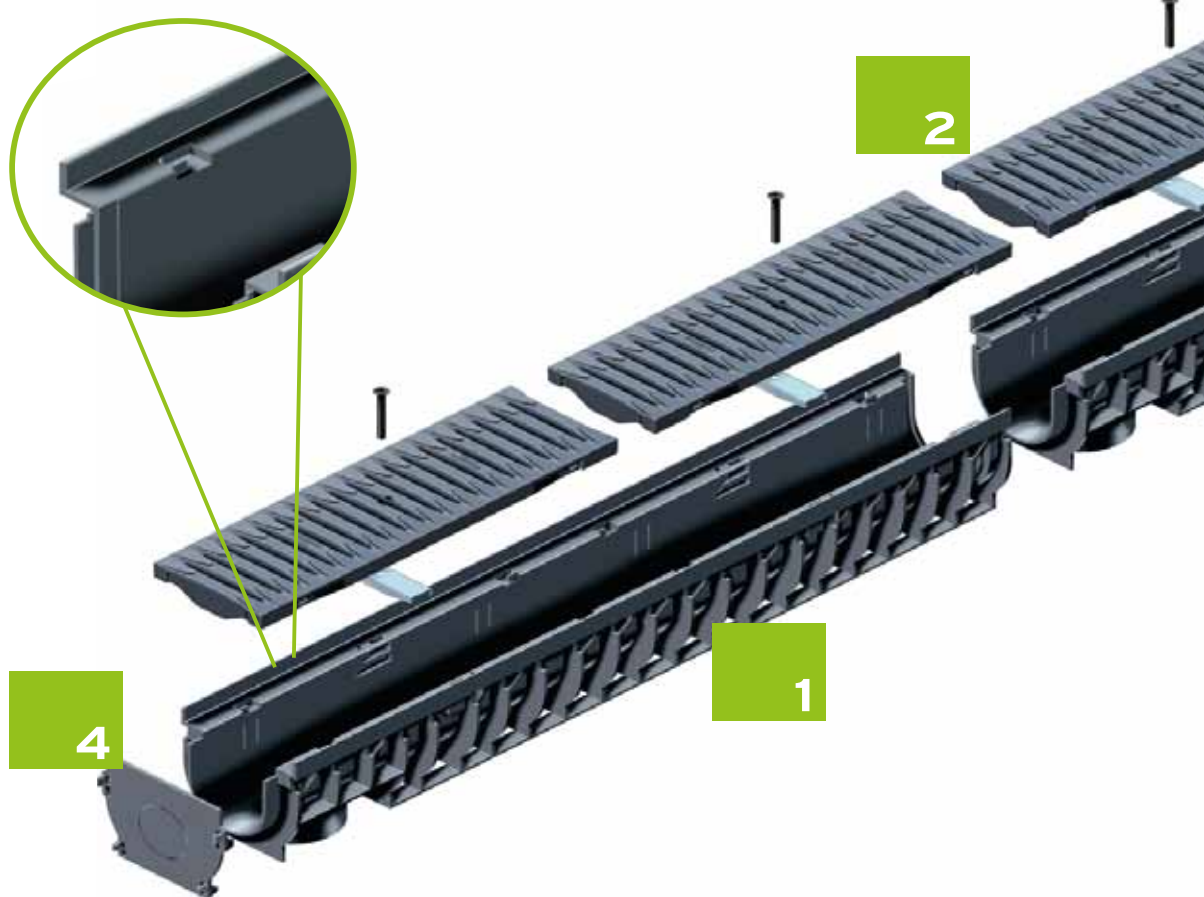


**CATEGORY B 125,  
LOAD CLASS 125 KN**



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

Edge protection with  
5 mm wall thickness



## GRATING OPTIONS FOR RECYFIX®PRO CHANNELS

GUGI-Grating made of  
PA-GF, MW 20/30, black

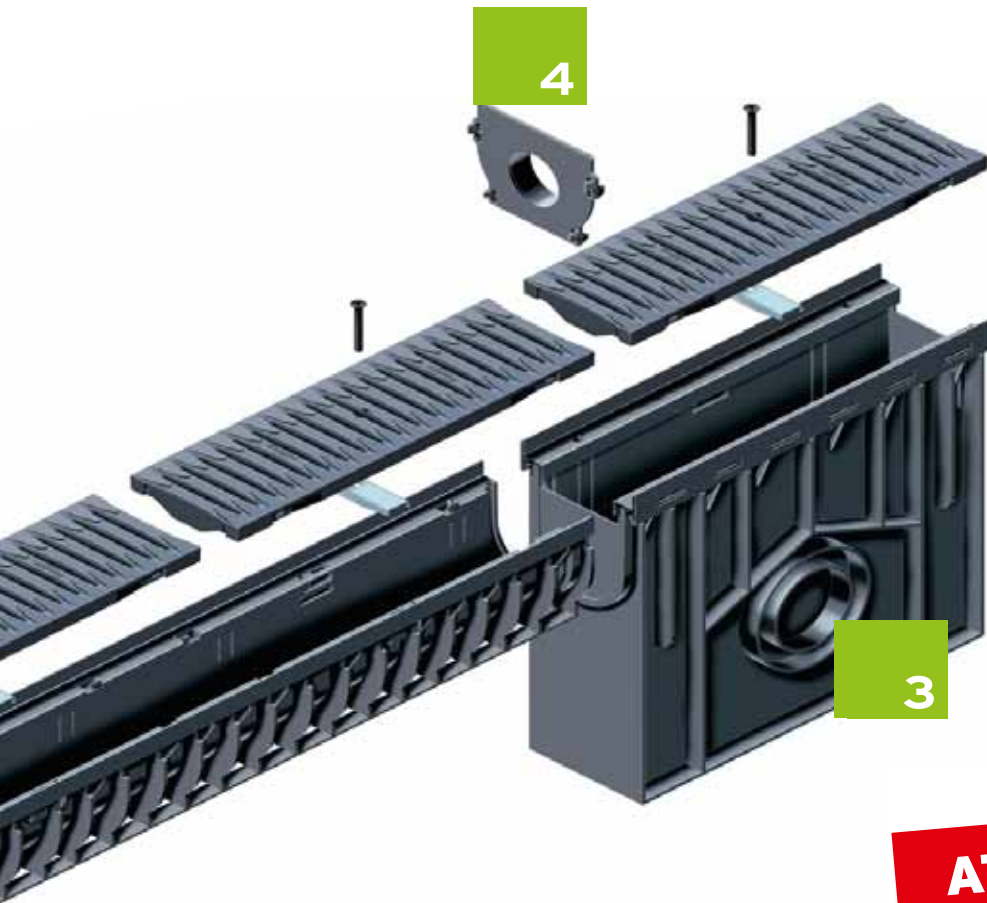


FIBRETEC® Slotted grating,  
SW 9 mm, black



### Classe de charge

|              |     |     |
|--------------|-----|-----|
| <b>B 125</b> | 100 |     |
| <b>C 250</b> |     | 100 |



## AT A GLANCE

- ✓ Channel made of PE-PP and grating made of high-quality PA-GF (Polyamide)
- ✓ drainage system according EN 1433 up to loading capacity C 250
- ✓ lightweight, robust and easy to install

1

■ Channels made of PE-PP, according DIN V 19580 / EN 1433, CE-conform, with tongue and groove connection

2

■ FIBRETEC® Slotted grating, SW 9 mm, black

3

■ Trash box with pipe-connection possibilities

4

■ End caps with or without outlet

# FIBRETEC® SLOTTED GRATING

INNOVATIVE GRATING MADE OF PA-GF FOR RECYFIX PRO

CORROSION-FREE, WITH OPTIMISED HYDRAULICS AND UNIQUE DESIGN

NEW



## AT A GLANCE

- ✓ corrosion-free
- ✓ optimised hydraulics
- ✓ unique design

## Evolutionary history of the unique FIBRETEC® Slotted grating:



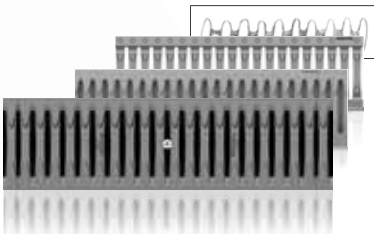
„The basis of our product development always starts by **listening to our customers**. They asked for innovative ideas to solve the topic of corrosion once and for all. That's why we started to search for ideas.“

**Dieter Bastian**  
Sales Director HAURATON



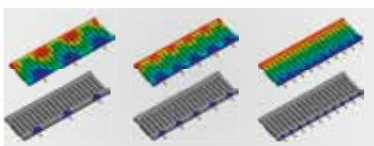
„Several **high quality synthetic materials** were tested. Finally the result was something that even exceeded our requirements.“

**Prof. Dr. Jürgen Gundrum**  
Director of STZ IKET



„The **structure of the bottom side** of the grating was crucial to the fstability, where a lot of time was invested.“

**Prof. Dr. Ing. Bernhard Rief**  
STZ IKET



„How many direct gatings?  
The results of the **Mould-Flow-Study** showed us how to construct the injection-moulding-tool in the best way.“

**Dipl. Ing. Karl Radimersky**  
Chief Construction HAURATON



„Only the **loading and hydraulic tests** really proved that all functions and parameter were 100% fulfilled.“

**Dr. Bernd Schiller**  
Head of Research & Development HAURATON

# RECYFIX®PRO

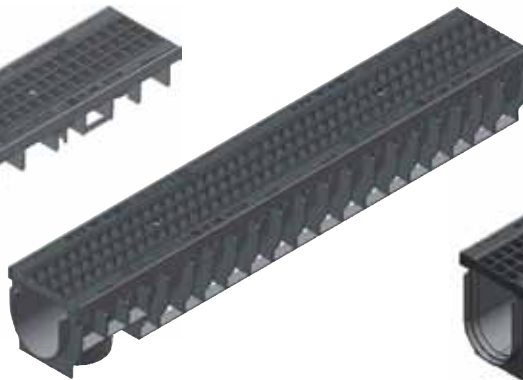
## INNOVATIVE DRAINAGE SYSTEM MADE OF PE-PP AND PA-GF

FOR DOMESTIC AND COMMERCIAL APPLICATIONS UP TO LOADING CLASS C 250

### RECYFIX®PRO 100 - combi article, class B 125



Type 75 with GUGI-Grating made of PA-GF, MW 20/30, black, locked



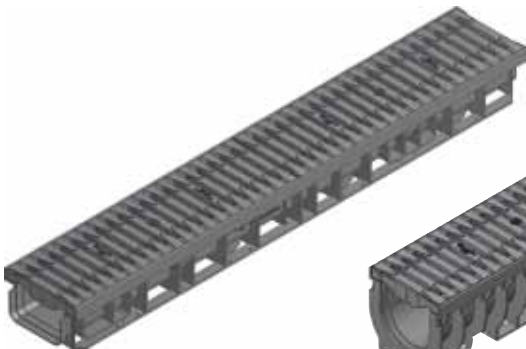
Type 01 with GUGI-Grating made of PA-GF, MW 20/30, black, locked



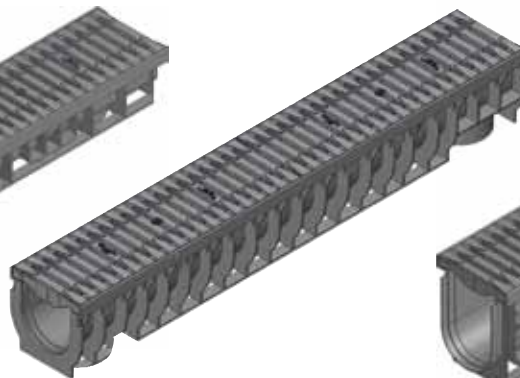
Type 010 with GUGI-Grating made of PA-GF, MW 20/30, black, locked

|                                                                     | Length<br>mm | Width<br>mm | Height<br>mm | Weight<br>kg | Unit /<br>palette | Article<br>No. |
|---------------------------------------------------------------------|--------------|-------------|--------------|--------------|-------------------|----------------|
| Type 75 with GUGI-Grating made of PA-GF, MW 20/30, black, locked    | 1000         | 160         | 75           | 2,9          | 84                | 47032          |
| Type 95 with GUGI-Grating made of PA-GF, MW 20/30, black, locked    | 1000         | 160         | 95           | 3,0          | -                 | 47033          |
| Type 01 with GUGI-Grating made of PA-GF, MW 20/30, black, locked    | 1000         | 160         | 151          | 4,1          | 49                | 47035          |
| Type 0105 with GUGI-Grating made of PA-GF, MW 20/30, black, locked  | 500          | 160         | 151          | 2,1          | 98                | 47036          |
| Type 010 with GUGI-Grating made of PA-GF, MW 20/30, black, locked   | 1000         | 160         | 201          | 4,7          | 35                | 47040          |
| Type 01005 with GUGI-Grating made of PA-GF, MW 20/30, black, locked | 500          | 160         | 201          | 2,5          | 70                | 47041          |

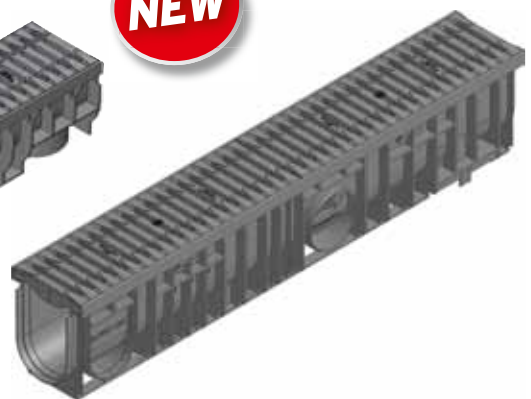
### RECYFIX®PRO 100 - combi article, class C 250



Type 95 with FIBRETEC Slotted grating, SW 9 mm, black, locked



Type 01 with FIBRETEC Slotted grating, SW 9 mm, black, locked



Type 010 with FIBRETEC Slotted grating, SW 9 mm, black, locked



|                                                                  | Length<br>mm | Width<br>mm | Height<br>mm | Weight<br>kg | Unit /<br>palette | Article<br>No. |
|------------------------------------------------------------------|--------------|-------------|--------------|--------------|-------------------|----------------|
| Type 75 with FIBRETEC Slotted grating, SW 9 mm, black, locked    | 1000         | 160         | 75           | 2,9          | 84                | 47062          |
| Type 95 with FIBRETEC Slotted grating, SW 9 mm, black, locked    | 1000         | 160         | 95           | 3,3          | -                 | 47063          |
| Type 01 with FIBRETEC Slotted grating, SW 9 mm, black, locked    | 1000         | 160         | 151          | 4,1          | 49                | 47055          |
| Type 0105 with FIBRETEC Slotted grating, SW 9 mm, black, locked  | 500          | 160         | 151          | 2,1          | 98                | 47056          |
| Type 010 with FIBRETEC Slotted grating, SW 9 mm, black, locked   | 1000         | 160         | 201          | 4,6          | 35                | 47060          |
| Type 01005 with FIBRETEC Slotted grating, SW 9 mm, black, locked | 500          | 160         | 201          | 2,3          | 70                | 47061          |

## RECYFIX®PRO 100 - accessories



Trash box with GUGI-Grating made of PA-GF, MW 20/30, black, locked



Trash box with FIBRETEC Slotted grating, SW 9 mm, black, locked



End cap closed, made of PE-PP, for type 75



End cap combined, made of PE-PP, with outlet DN 100, for type 01



End cap combined, made of PE-PP, with outlet DN 70/100, for type 010

|                                                                      | Length<br>mm | Width<br>mm | Height<br>mm | Weight<br>kg | Unit /<br>palette | Article<br>No. |
|----------------------------------------------------------------------|--------------|-------------|--------------|--------------|-------------------|----------------|
| Trash box with GUGI-Grating made of PA-GF, MW 20/30, black, locked   | 500          | 160         | 438          | 4,9          | 28                | 47053          |
| Trash box with FIBRETEC Slotted grating, SW 9 mm, black, locked      | 500          | 160         | 438          | 5,0          | 28                | 47054          |
| End cap closed, made of PE-PP, for type 75                           | -            | -           | -            | 0,03         | -                 | 47097          |
| End cap closed, made of PE-PP, for type 95*                          | -            | -           | -            | 0,04         | -                 | 47098          |
| End cap combined, made of PE-PP, with outlet DN 100, for type 01     | -            | -           | -            | 0,10         | -                 | 47091          |
| End cap combined, made of PE-PP, with outlet DN 70/100, for type 010 | -            | -           | -            | 0,11         | -                 | 47093          |

\* available from middle of September 2010