

RAIL INFRASTRUCTURE SURFACE WATER DRAINAGE

FEATURING RECYFIX® PRO WITH FIBRETEC® GRATINGS





RECYFIX®PRO FEATURING FIBRETEC® GRATINGS

INNOVATIVE DRAINAGE SYSTEM MADE FROM PE-PP AND PA-GF

IDEAL FOR MANY SURFACE WATER DRAINAGE APPLICATIONS ON THE RAILWAYS LOADINGS UP TO CLASS C250

INNOVATIVE DESIGN

Hauraton has developed FIBRETEC® a tough injection moulded grating for the RECYFIX® PRO 100 range of surface water drainage channels. The FIBRETEC® grating is moulded from a fibre strengthened Polyamide (PA-GF) and offered in a HEELSAFE design especially suitable for application on railway platforms and other applications where up to Class C250 loadings are necessary.

The RECYFIX® channel component is made from 100% recycled PE-PP. The six sizes offered are 160mm wide and range in height from 75mm to 201mm with the FIBRETEC® grating factory fitted on all models. A matching trash box and various end caps are also offered.

Other than the grating clamping bars and bolts, the RECYFIX® PRO main components have no scrap value making the system ideal for remote station applications.

DIN EN 1433

The FIBRETEC® slotted HEELSAFE grating allows loadings up to Class C250 (BSEN1433)

HEALTH AND SAFETY

As the largest unit is only 4.6kg, this robust system is easily handled on site and quick to install.

APPLICATIONS

The system is particularly suitable for railway station platforms, terminal concourses, ferry ports - passenger side and many other transport infrastructure applications.

FREE HYDRAULICS DESIGN SERVICE

Hauraton provide a free hydraulics design service to cover all product ranges. The service is intended to support architects, architectural technologists, engineers and contractors in choosing the correct drainage components to meet exacting drainage requirements or load restrictions pertaining to individual projects.



FULL SPECIFICATION DETAILS

Please refer to Hauraton LANDSCAPING catalogue for further RECYFIX® PRO details.



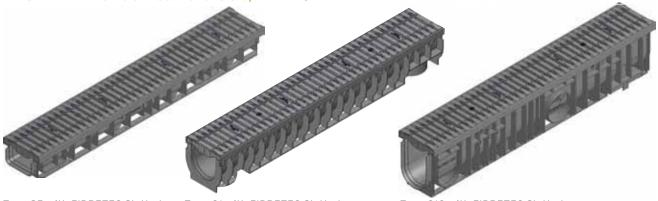
MORE HAURATON DRAINAGE SYSTEMS

Other Hauraton products applicable to rail infrastructure applications include:

- RECYFIX® PLUS 100 to 300 with ductile iron gratings, loading Class up to D400 suitable for car parks.
- RECYFIX® STANDARD 100 to 300 with ductile iron or galvanised steel gratings, loading Class up to C250 suitable for platforms, concourses and car parks.
- RECYFIX® SLOTTED channels suitable for station façade drainage.
- RECYFIX® POINT DRAINAGE suitable for station yards and car parks.
- RECYFIX® HICAP® high capacity drainage channels loading Class up to F900 suitable for road/rail crossings, container depots and large car parks.
- FASERFIX® TRAFFIC TRAM Line drainage systems.
- FASERFIX® SUPER 100 to 300 with ductile iron gratings or galvanised steel gratings, loading Class up to F900 suitable for road/rail crossings.

These and many other products can be found in the CIVILS and LANDSCAPING catalogues available in hardcopy or digital format via www.hauraton.co.uk.





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 mm	Width mm	Height mm	Weight kg	Unit / palette	Article No.
Type 75 with FIBRETEC Slotted grating, SW 9 mm, black, locked	1000	160	75	2,9	91	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



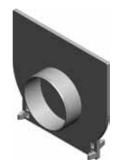
Trash box with FIBRETEC Slotted grating, SW 9 mm, black, locked



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



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



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

AT A GLANCE

- ✓ Channel made of PE-PP
- ☑ FIBRETEC grating made from high quality PA-GF (polyamide)
- ✓ Drainage system according EN1433 up to loading capacity C250
- ☑ Lightweight, robust and easy to install
- ✓ Grating and channel corrosion free
- ✓ Optimised hydraulics
- ✓ Unique design

	Length mm	Width mm	Height mm	Weight kg	Unit / palette	Article No.
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 out'et 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



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HAURATON PARTNER

HAURATON LIMITED

UNIT 4, FRENCHS AVENUE DUNSTABLE, BEDFORDSHIRE

TOP IRH

TEL: 01582 501380 FAX: 01582 501399

E-MAIL: technical@hauraton.co.uk
WEB: WWW.HAURATON.CO.UK

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Railway infrastructure application of other Hauraton products.



RECYFIX® SUPER