# **RECYFIX®**GREEN

Turf honeycomb for infiltration of rainwater in parking areas



# **X** hauraton



# **RECYFIX® GREEN**

## Turf honeycomb for infiltration of rainwater in parking areas

# 1 Requirements

- preserve natural seepage areas during the progressive sealing of land or create new ones
- high drainage capacity and stability at the same time - depending on the exposure to traffic
- passable even for large vehicles loads, such as HGVs, coaches or agricultural vehicles
- possible application of mineral-based fill materials, such as chipping

# 2 Application areas

- occasionally frequented parking areas
- exhibition areas
- parking lots for passenger cars
- pedestrian pathways
- holiday resorts
- reinforcements for embankments and river banks

### **RECYFIX®GREEN SUPER**

- camping places
- trailer home parks
- driveways on golf courses
- access ways for fire fighting vehicles and rescue vehicles

### **RECYFIX®GREEN STANDARD**

- terraces
- urban green spaces around trees
- lawns and pathways in sports grounds

# 3 Solution

- 100% recycled material with very high flexibility
- stable and breakproof
- extremely lightweight and hence easy to transport and lay
- integrated anchors and mutual latching keep the blocks together
- can be additionally fastened with anchoring pegs
- weather-resistant and durable

# 4 Versions

### **RECYFIX®GREEN SUPER**

- massive construction for higher dynamic load
- different materials (gravel, chippings, stone, earth, turf) can be used for filling

### **RECYFIX®GREEN STANDARD**

- for parking areas with low dynamic loads
- turf planted areas
- protection against erosion, stable turf

# **■** hauraton

# Application examples **RECYFIX**®GREEN SUPER





Millpark Residential area in Dublin, Ireland

# Application examples **RECYFIX**®GREEN STANDARD



Terra Botanica in Angers, France



Company parking area Rabomatik in Györ, Hungary

# Your way to the tender text on **hauraton.com**

# a) Product known

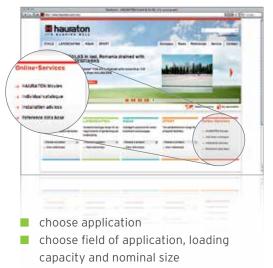
Go to the product page.



Choose required format and add it to your documents

## b) Product unknown

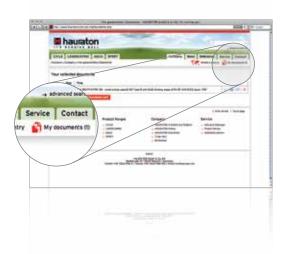
■ Go to the specification tool.



select from the proposed systems / items









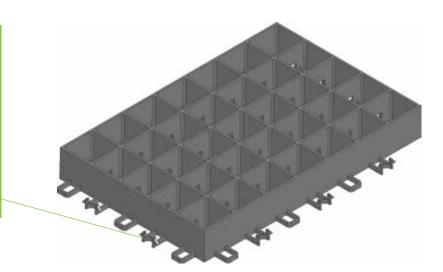
RECYFIX® PRO

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LANDSCAPING CIVILS AQUA **SPORT** 

# **RECYFIX® GREEN SUPER**

# Safely anchored to the ground



### Technical data

### ■ RECYFIX GREEN SUPER

Material: 100 % industrial recycled PE, highly impact-resistant, UV-stabilised,

Colour: black

The recycling process may result in variations in colour.

Openings for root penetration: > 50 %

Load-bearing capacity:

tested distributed load when installed: max. 4,000 kN/m<sup>2</sup>

Dimensions: L 600 x W 400 x H 75 mm

Coverage: approx. 4 blocks per m<sup>2</sup>, including joints Weight: approx. 2.5 kg/block Item No.: 40060 ■ RECYFIX Anchoring Pegs

for additional anchoring on sloping ground Material: 100 % pure recycled ABS-plastic,

highly impact-resistant

Colour: black Length: 250 mm

Weight: approx. 20 g/peg Item No.: 40020

# PE-PP resistance to different materials

	medium	concentration	RECYFIX (PA) black at 20 °C
Α	ammonia solution	25 %	+
	apple juice		+
В	beer		+
	brake fluid		+
C	calcium hydroxide	s.a.l.	+
	chloric acid		+
	chlorine		
	cold cleaning medium		+
D	diesel fuel		+
Ε	engine oil		+
	ethanoic acid		+
	ethanol		+
F	fats		+
	fertiliser salt	aqueous	+
	formic acid		+
	fruit juices		+
	fruit acids		+
G	glucose		+
	glue		+
	gide		
Н	heating oil EL (diesel)		+
	hydraulics oil	,	+
	hydrochloric acid	37 %	+
- 1	Isopropyl alcohol		+
-			
L	lemonade		+
	lubricating grease		+
М	machine oils		+
	margarine		+
	milk		+
	mineral oil		+
	molasses		+
Р	petrol	purely	+
•	petrol 95 – 98 octane	parcey	+
S		<del>.</del>	·
<b>3</b>	sea water		+
	sugar		+

medium	concentration	RECYFIX (PA) black at 20 °C	_
urea		+	U
UV light		+	
vegetable fats		+	V
vegetable oils		+	-
wine		+	W

For detailled information on the resistances of further materials or higher temperatures, please contact HAURATON.

+ = permanently resistant

/ = temporarily resistant

- = not resistant

s.a.l. = saturated aqueous solution

max. 72h each exposure, then cleaning

The above information applies to pure media. We advise our customers to check the suitability of materials on sample pieces. For this purpose, test samples can be obtained from HAURATON. Further information can be obtained from our technical department. At average European day-time temperatures PE-PP channels are highly resistant to diluted acids and alkaline solutions as well as road salt. It is safe to use the channels in environments in which the temperatures listed in the table are not exceeded.

The suitability of channels made of PE-PP for contact with a certain chemical can also depend on other factors besides temperature. In addition, it is imperative to test the suitability of the grating and frame material if contact with corrosive media is being considered. Gratings and frames in stainless steel type CNS 1.4301 or CNS 1.4571 generally offer the best resistance to corrosion.

All our advice relating to product application technology given verbally or in writing or as a result of tests represents our best knowledge. However, we do not accept liability in this respect. As a matter of course, we give our assurance that the outstanding quality of our products fully meets our general terms and conditions of business.