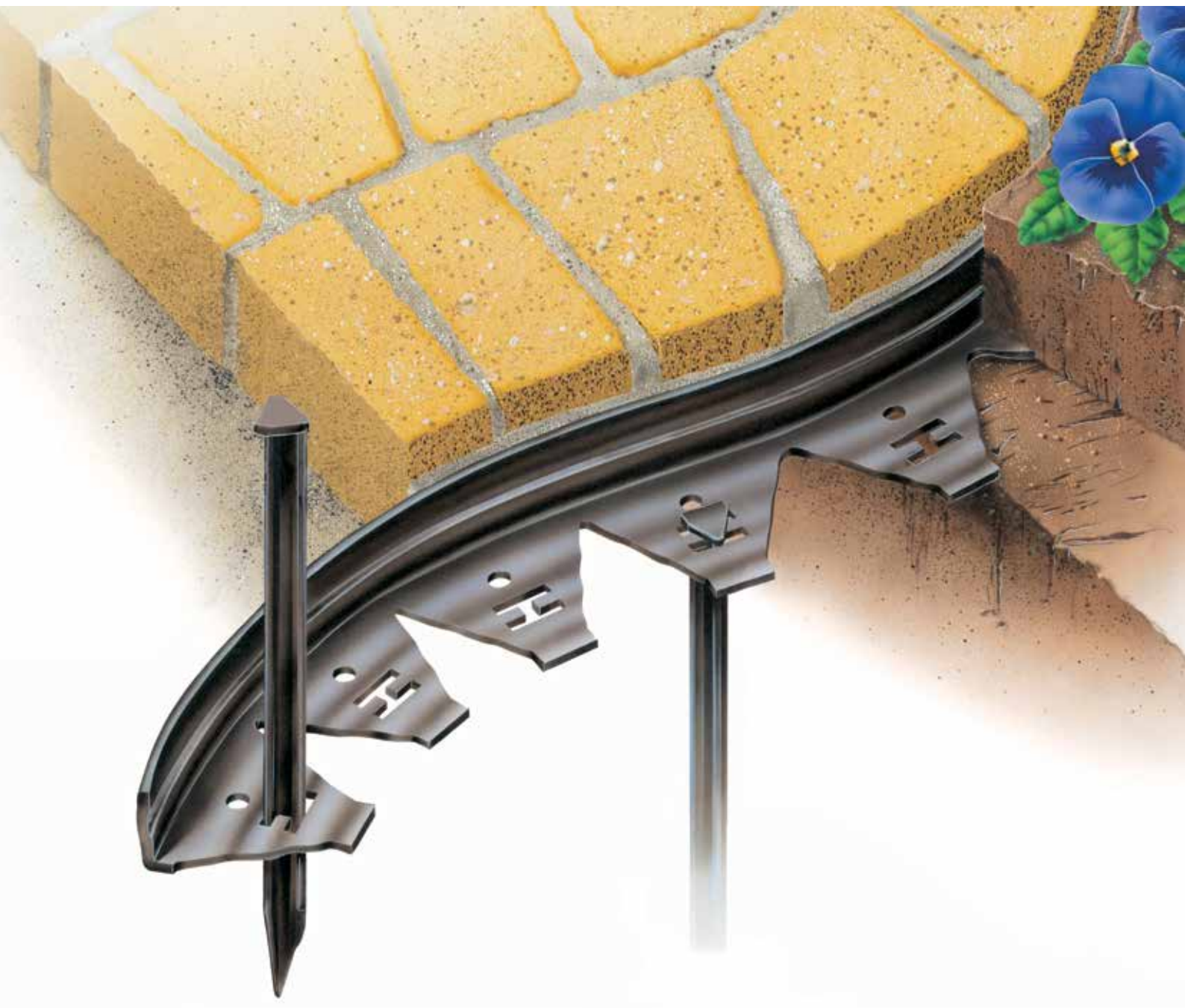


# LINEFIX®

Effective border edging for garden and park areas.









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Effective border edging for garden and park areas.

## 1 Requirements

- effective and visually unobtrusive edging for pathways, flowerbeds and lawn areas
- adapt to the shapes of pathways and borders
- barrier against root spread at transitional areas, such as between lawn and paved areas or lawn and tamped areas

## 2 Application areas

- pathways
- squares
- lawn
- sport grounds

## 3 Solution

- easy to install, without digging a trench and foundations
- can be installed much easier than concrete edgings
- visually unobtrusive and yet very effective edging
- can be installed in straight lines or in curves and bends
- can be made in different materials:  
PE-PP, galvanised steel or stainless steel
- different radii, also close to borders 1 m radius



Public square in Germany



Commercial centre ATOLL in Beaucouze, France



Commercial centre ATOLL in Beaucouze, France



Commercial centre ATOLL in Beaucouze, France

RECYFIX® PRO
RECYFIX® PLUS
RECYFIX® STANDARD
DACHFIX®
Slotted Channel
FASERFIX® STANDARD
RECYFIX®POINT FASERFIX®POINT
RECYFIX® GREEN
LINEFIX®

# PE-PP resistance to different materials

	medium	concentration	RECYFIX (PA) black at 20 °C
<b>A</b>	ammonia solution	25 %	+
	apple juice		+
<b>B</b>	beer		+
	brake fluid		+
<b>C</b>	calcium hydroxide	s.a.l.	+
	chloric acid		+
	chlorine		/
	cold cleaning medium		+
<b>D</b>	diesel fuel		+
<b>E</b>	engine oil		+
	ethanoic acid		+
	ethanol		+
<b>F</b>	fats		+
	fertiliser salt	aqueous	+
	formic acid		+
	fruit juices		+
	fruit acids		+
<b>G</b>	glucose		+
	glue		+
<b>H</b>	heating oil EL (diesel)		+
	hydraulics oil		+
	hydrochloric acid	37 %	+
<b>I</b>	Isopropyl alcohol		+
<b>L</b>	lemonade		+
	lubricating grease		+
<b>M</b>	machine oils		+
	margarine		+
	milk		+
	mineral oil		+
	molasses		+
<b>P</b>	petrol	purely	+
	petrol 95 – 98 octane		+
<b>S</b>	sea water		+
	sugar		+

medium	concentration	RECYFIX (PA) black at 20 °C	
urea		+	<b>U</b>
UV light		+	
vegetable fats		+	<b>V</b>
vegetable oils		+	
wine		+	<b>W</b>

**For detailed 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. 72 h 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.



# PA resistance to different materials

	medium	concentration	RECYFIX (PA) black at 20 °C
<b>A</b>	ammonia solution		+
	apple juice		+
<b>B</b>	beer		+
	brake fluid		+
<b>C</b>	calcium hydroxide	s.a.l.	+
	chloric acid		/
	chlorine		/
	cold cleaning medium		+
<b>D</b>	diesel fuel		+
<b>E</b>	engine oil		+
	ethanoic acid		/-
	ethanol		+
<b>F</b>	fats		+
	formic acid		/
	fruit juices		+
	fruit acids		+
<b>G</b>	glucose		+
	glue		+
<b>H</b>	heating oil EL (diesel)		+
	hydraulics oil		+
	hydrochloric acid		-
<b>I</b>	Isopropyl alcohol		+
<b>L</b>	lemonade		+
	lubricating grease		+
<b>M</b>	machine oils		+
	margarine		/
	milk		+
	mineral oil		+
	molasses		/
<b>P</b>	petrol		+
	petrol 95 – 98 octane		+
<b>S</b>	sea water		+
	sugar		+

medium	concentration	RECYFIX (PA) black at 20 °C	
urea		+	<b>U</b>
UV light		+	
vegetable fats		+	<b>V</b>
vegetable oils		/	
wine		/	<b>W</b>

**For detailed 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. 72 h 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 daytime temperatures PA 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 PA 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.

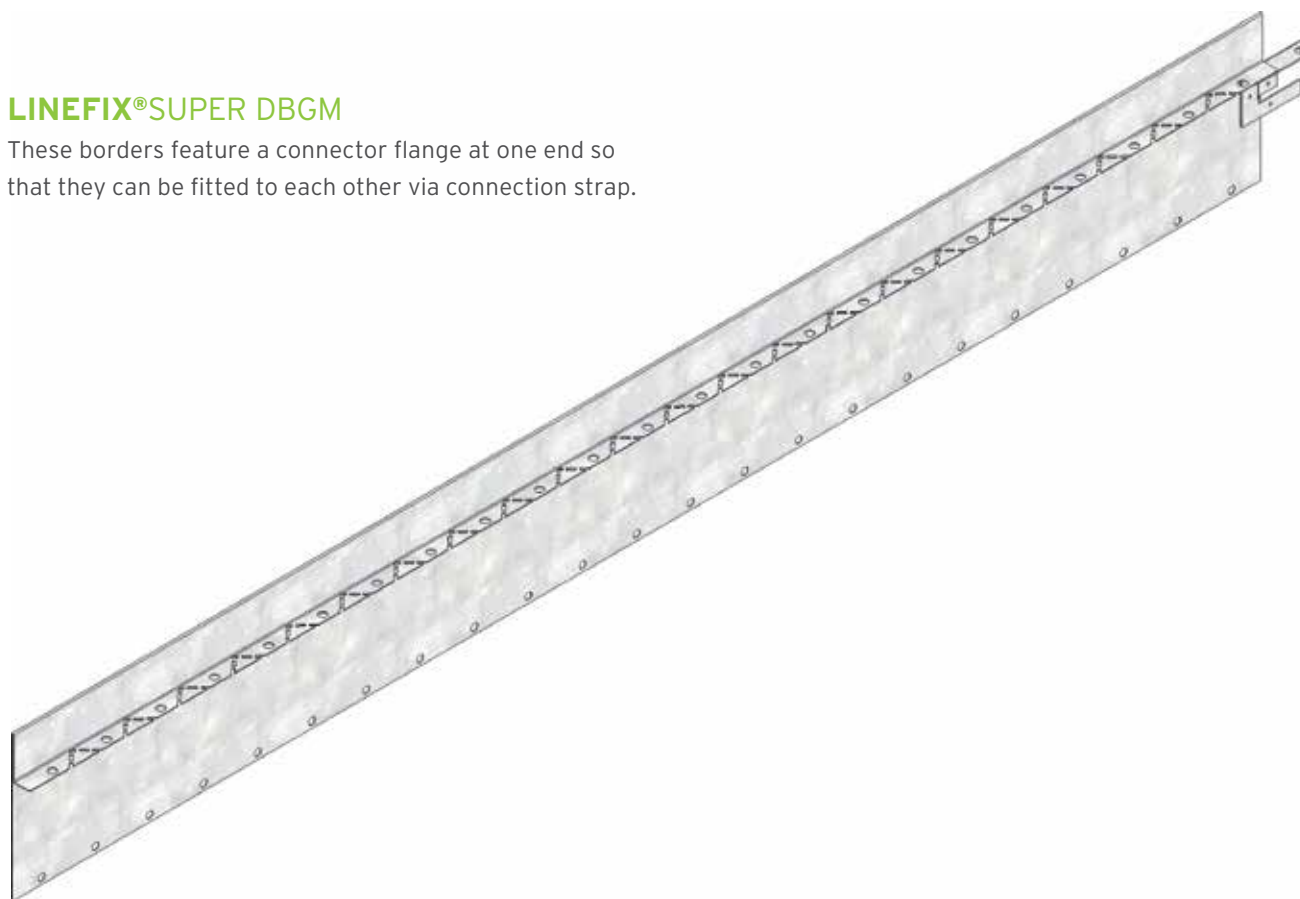
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# LINEFIX®

Effective border edging for garden and park areas.

## LINEFIX®SUPER DBGM

These borders feature a connector flange at one end so that they can be fitted to each other via connection strap.



## LINEFIX®SUPER, Borders

	Length mm	Width mm	Height mm	Weight kg	Item No.
galvanised	1500	20	175	2,1	43210
stainless steel	1500	20	175	2,9	43230

We recommend to fix the borders every 20-25 cm with a steel nail.

The quality of stainless steel material corresponds to CNS 1.4301.

\* B = Width of leg

## LINEFIX®SUPER, Accessories

	Length mm	Width mm	Height mm	Weight kg	Item No.
Fixing anchor, galvanised	280	-	-	0,1	43250
Fixing anchor, stainless steel	280	-	-	0,1	43270

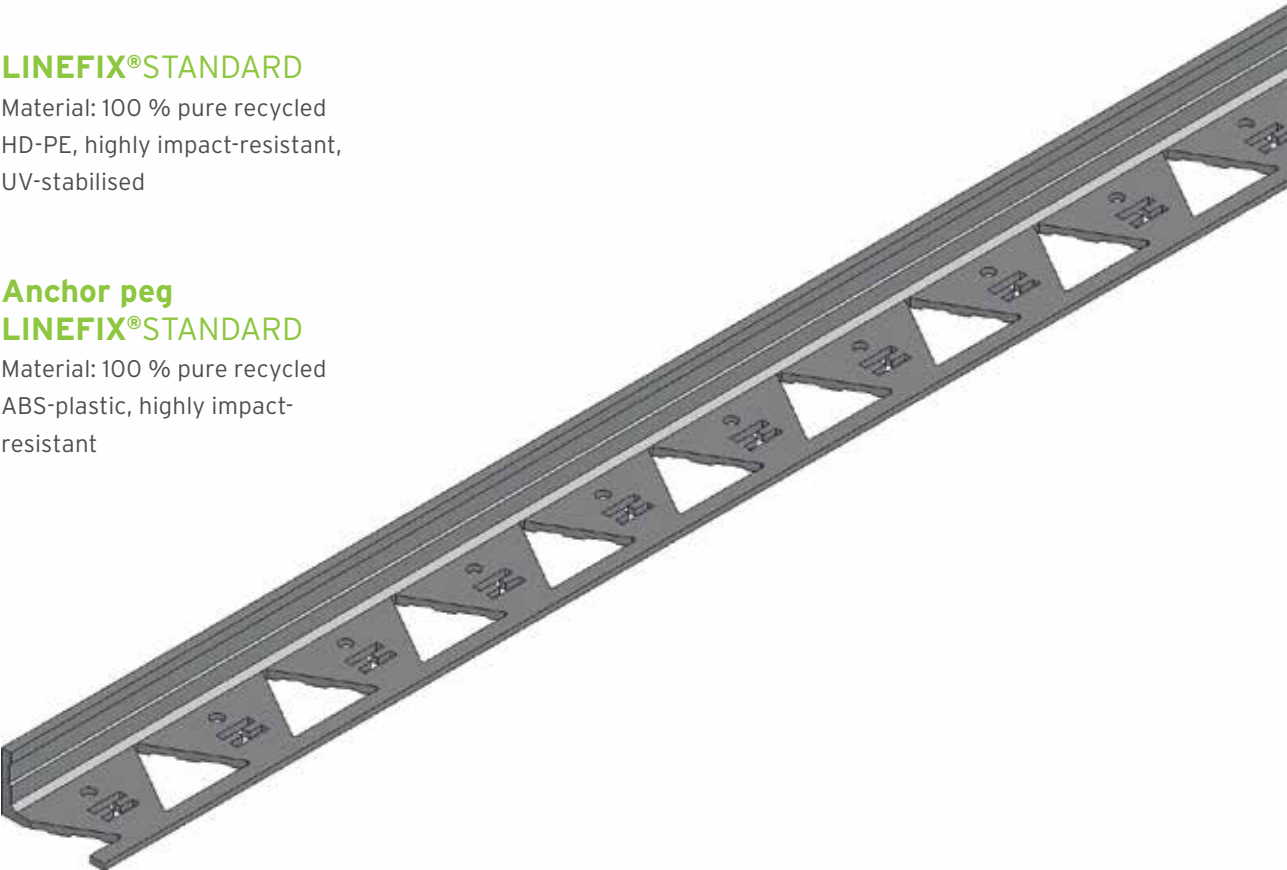
The quality of stainless steel material corresponds to CNS 1.4301.

## LINEFIX®STANDARD

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

## Anchor peg LINEFIX®STANDARD

Material: 100 % pure recycled  
ABS-plastic, highly impact-  
resistant



## LINEFIX®STANDARD, Borders

	Length mm	Width mm	Height mm	Weight kg	Item No.
made of PE-PP	1500	80	45	0,7	43110

Minor deviations in the measurements possible due to the recycled material.  
\* B = Width of leg

## LINEFIX®STANDARD, Accessories

	Length mm	Width mm	Height mm	Weight kg	Item No.
Anchoring peg made of ABS-plastic	250	-	-	0,1	40020

We recommend to fix LINEFIX STANDARD borders every 20-25 cm with an anchoring peg.  
For fixing, a steel nail (item-no. 43250) may also be used.

RECYFIX®  
PRO

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PLUS

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STANDARD

DACHFIX®

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