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**Highline 630 Ecotrust  
Ecotrust 350, 100% Recycled**

Productdescription

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# Highline 630 Ecotrust Ecotrust 350, 100% Recycled

Productdescription



DESCRIPTION	METHOD	DATA
<b>CONSTRUCTION CHARACTERISTICS</b>		
STRUCTURE	ISO 2424	Tufted cut pile
GAUGE	ISO 2424	1/10
PILE MATERIAL	DIR 96/73, 96/74	100% recycled PA6
COLORATION	-	Millitron dyed
BACKING	ETL	Ecotrust 350, 100% recycled
DIMENSIONS	ISO 3018	48x48/96x96/24x96cm
TOTAL THICKNESS	ISO 1765	Apr 8,0 mm.
SURFACE PILE THICKNESS	ISO 1766	Apr 4,0 mm.
TUFTS	ISO 1763	Apr 222.000 pr.m2
TOTAL CARPET WEIGHT	ISO 8543	Apr 2.575 g/m2
PILE YARN WEIGHT	ETL	630 g/m2
SURFACE PILE DENSITY	ISO 8543.	Apr 0,120 g/cm3

<b>PERFORMANCE CHARACTERISTICS</b>		
PERFORMANCE AREAS	EN 1307	Class 33 - Commercial - Heavy
	Gulvbranchen	Class 33
CASTOR CHAIR SUITABILITY	EN 985	Intensive use
SUITABILITY FOR USE ON STAIRS	EN 1963	Yes
STATIC CONTROL	ETL	Permanently antistatic
BODY WALKING TEST	ISO 6356	Antistatic
ACOU.INSU. FROM IMPACT NOISE	ISO 717-2	28 dB
ACOUSTICAL ABSORPTION	ISO 354	0,25 aW
THERMAL INSULATION	ETL	Apr 0,14 m2K/W
COLOUR FASTNESS TO LIGHT	ISO 105-B02	>5
	AATCC 16	4.0
COLOUR FASTNESS TO RUBBING WET	ISO 105-X12	>3
	AATCC 165	5.0
COLOUR FASTNESS TO RUBBING DRY	ISO 105-X12	>3-4
	AATCC 165	5.0
COLOURFAST. TO WATER PATTERNED	ISO 105-E01	>4
CLEANING	AATCC 138	5.0
COLOUR FAST.OXIDES OF NITROGEN	AATCC 164	5.0
OTHER PERFORMANCE TESTS	ASTM D5252 Hexapod	4.5/4.5
	AATCC 134 Electrost.propensity	1.8 kV

## SAFETY & ENVIRONMENT



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FIRE CLASSIFICATION	ASTM E-648	Class 1	
	ASTM E662 Smoke Density	<450	
	ASTM D2859 Surface Flamm.	Pass	
	EN 13501-1 Euroclass	Bfl-s1	
	RUSSIA	Approved	
	CE LABELING	EN 14041	Certified
		CPR	1021-CPR-010-1/16
		Declaration of Performance	DOP 5B-PA-ECT350
		Notified body no.	1021
		Ce Year	10
Content of PCP		DL	
Formaldehyde emission		NA	
Slip resistance		Class DS	
INDOOR CLIMATE		Green Label Plus	Approved
		METS Report	Pass
	Emissions dans l'air intérieur	A+/A+	
	Indoor Air Comfort Gold	Group 3	
	ENVIRONMENT	ABG	ABG-28-01-03-03-2018
		BASTA	Registered
Byggvarubedömningen ID		54482 (ECTA)	
SundaHus score		B (ECTA)	
BREEAM International		Approved	
BREEAM-NOR		Approved	
Environmental Product Decl.		EPD-IES-0018753	
C2C Certified Full Scope		Bronze, Version 4.0	
Recycled Content, ISO 14021		Apr 17,0 %	
Recycled Content for LEED		Apr 17,0 %	
GWP Cradle to Gate (A1-A3)	5,69 KgCO2eq/m2		

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### GUIDES

INSTALLATION + ADHESIVE GUIDE	DK	Dansk
	N	Norsk
	S	Svensk
	GB	English
	D	Deutsch
	F	Francais
INSTALLATION TILES	Direction of installation	Quarterturn/ monolithic_txt
CLEANING, STAIN REMOVAL	DK	Dansk
	N	Norsk
	S	Svensk
	GB	English
	D	Deutsch
	F	Francais

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### MANUFACTURER CHARACTERISTICS

FACTORY CERTIFICATION	ISO 9001	Audited and verified by BVC
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ISO 14001  
ISO 45001  
CRuk

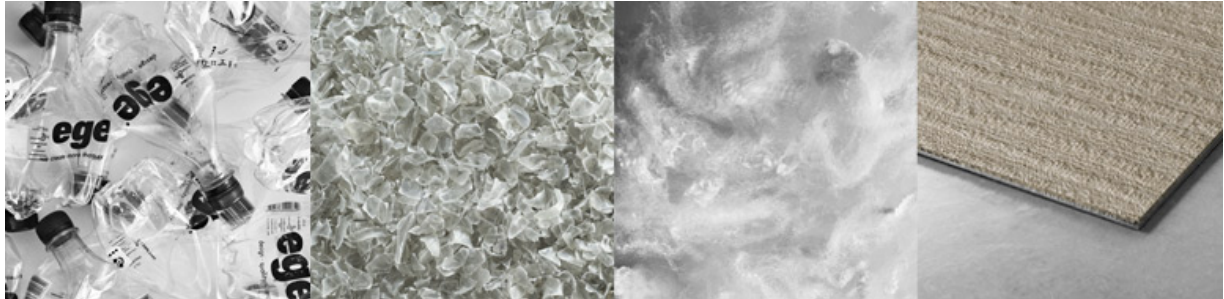
Audited and verified by BVC  
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Member of Carpet Recycling UK

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### ECOTRUST

#### **We use backings made from recycled plastic bottles**

Some regard used plastic bottles as waste with no value. Others see them as “the source” of a vital resource that ensures survival and daily well-being. We take it a step further and regard used plastic bottles as a key ingredient in the manufacturing of our products. The plastic bottles are an important substance in our patented Ecotrust felt backing, with which all carpet tiles are equipped as standard and therefore also named after. The Ecotrust backing can also be chosen for selected wall-to-wall carpets.

With Ecotrust, you and your customer can specify a backing that takes the utmost consideration of the environment by finding a new and valuable use for a product that, seen in isolation, has come to the end of its life cycle. In doing so, you select a product which, without in any way compromising on design, function and quality, takes the utmost consideration of the only Earth we have. A planet that is not only important to us but also to future generations.

#### **From used plastic bottles to carpet backing**

Through an innovative manufacturing technique, used plastic bottles are first converted into plastic flakes and then into the soft fibres that are part of the PET-felt backing manufacturing process.

In addition to being made from recycled products, the felt has the eco-friendly quality of being regenerable. This means that after use, the felt can be broken down to its original chemical formula and become part of new PET products, for example, vehicle interiors and noise-reducing materials.

#### **Outstanding acoustic properties and underfoot comfort**

Our patented Ecotrust backing has more great features than just being the environmentally friendly choice for your floor projects. The soft felt material ensures optimum underfoot comfort in the rooms by creating a comfortable feel under the feet, which is neither too soft nor too yielding.

At the same time, the backings are so sturdy that they ensure optimum stability for the carpet tiles. This is important in terms of the quality of the tiling, including the nearly invisible joints that characterise our carpet tiles.

In addition, the Ecotrust backings feature unique acoustic advantages. For example, they reduce reverberations from speech and music very effectively. And the sound of footsteps is also absorbed by the soft material – not just in the individual room but also in the adjoining rooms. This is an advantage in office landscapes and hotels where many people move in close proximity, without it necessarily having to feel that way.

#### **Most of our carpets are Cradle to Cradle Bronze Certified®**

If you combine the Ecotrust backing with a carpet design crafted from the regenerated and regenerable yarn, you get a more sustainable carpet. The regenerated and regenerable yarns are based on used fishing nets and other industrial wastes which are converted into durable carpet yarns.

These carpets are Cradle to Cradle Certified®, and you are therefore guaranteed a carpet that is designed to be part of a closed-loop system that does not create waste – and which is made exclusively of materials that do not harm people and the environment.

We have a wide range of collections combining the Ecotrust backing with the regenerated and regenerable yarn, including all carpet tile collections from the ReForm family. The flat-woven collection Rawline Scala Tiles also falls into this category.



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### **Most of our carpets are 100% Cradle to Cradle Bronze Certified®**

**We want to leave the right footprint and make sustainability available to everyone.**

The Cradle to Cradle Certified Product Standard helps us do exactly that and therefore most of our carpets are Cradle to Cradle Certified® Bronze.

With this product certificate, we prove to the world that we do our utmost to keep valuable materials in circulation, cut down on waste and harmful substances, take better care of our scarce resources, sustain the groundwater, reduce CO2 emissions and ensure social fairness in our operations and value chain.

**Cradle to Cradle Certified® is the only choice**

With our carpets, it's easier than ever before to choose sustainably. You can pick your very own favourite from thousands of colours, patterns, structures and qualities and in addition, many of our carpets are Cradle to Cradle Certified® Bronze which means that you can leave the people and planet care taking to us, while focusing your own attention on our great selection of designs.