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Epoca Knit Tiles
Ecotrust 350, 100% Recycled

Productdescription





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DESCRIPTION	METHOD	DATA
CONSTRUCTION CHARACTERISTICS		
STRUCTURE	ISO 2424	Woven loop pile
PILE MATERIAL	DIR 96/73, 96/74	100% polyamide
COLORATION	-	Continuous dyed
BACKING	ETL	Ecotrust 350, 100% recycled
DIMENSIONS	ISO 3018	48x48/96x96/24x96cm/Figura
TOTAL THICKNESS	ISO 1765	Apr 5,5 mm.
		0.22"
TOTAL CARPET WEIGHT	ISO 8543	Apr 2.550 g/m2
		75.2 oz./yd2
PILE YARN WEIGHT	ETL	560 g/m2
		16.52 oz./yd2

PERFORMANCE CHARACTERISTICS		
PERFORMANCE AREAS	EN 15114	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 NOICE	ETL	16 dB
ACOUSTICAL ABSORPTION	ISO 354	0,20 aW
THERMAL INSULATION	ETL	Apr 0,09 m2K/W
LIGHT REFLECTANCE	ETL	Testreport
COLOUR FASTNESS TO LIGHT	ISO 105-B02	>5
	AATCC 16	5.0
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
COLOUR FASTNESS TO WATER PLAIN	ISO 105-E01	>3-4
CLEANING	AATCC 138	5.0
COLOUR FAST.OXIDES OF NITROGEN	AATCC 164	5.0
OTHER PERFORMANCE TESTS	ASTM D5252 Hexapod	4.5/ 4.5
	-	Commercial - Heavy
	AATCC 134 Electrostatic propensity	1.9 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	Cfl-s1
CE LABELING	RUSSIA	Approved
	EN 14041	Certified
	CPR	1021-CPR-010-2/16
	Declaration of Performance	DOP 5C-PA-ECT350
	Notified body no.	1021
	Ce Year	13
	Content of PCP	DL
INDOOR CLIMATE	Formaldehyde emission	NA
	Slip resistance	Class DS
	Emissions dans l'air intérieur	A+/A+
	Indoor Air Comfort Gold	Group 14
ENVIRONMENT	Byggvarudeklaration	With ECTA Backing
	BASTA	Registered
	Byggvarubedömningen ID	54780 (ECTA)
	SundaHus score	B (ECTA)
	BREEAM International	Approved
	BREEAM-NOR	Approved
	Environmental Product Decl.	EPD-EGE-20200186-CCD1-EN
	C2C Certified Full Scope	Bronze, Version 4.0
	Recycled Content, ISO 14021	Apr 15,0 %
	Recycled Content for LEED	Apr 7,0 %
ECOproductNorway	Approved	
LEED	Qualified	
GWP Cradle to Gate (A1-A3)	8,89 KgCO ₂ eq/m ²	

GUIDES

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

MANUFACTURER CHARACTERISTICS

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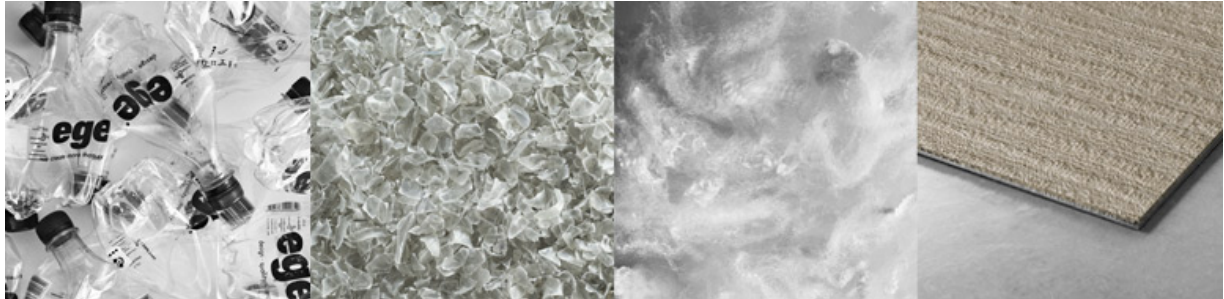
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ISO 14001
ISO 45001
CRuk

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 joins 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.