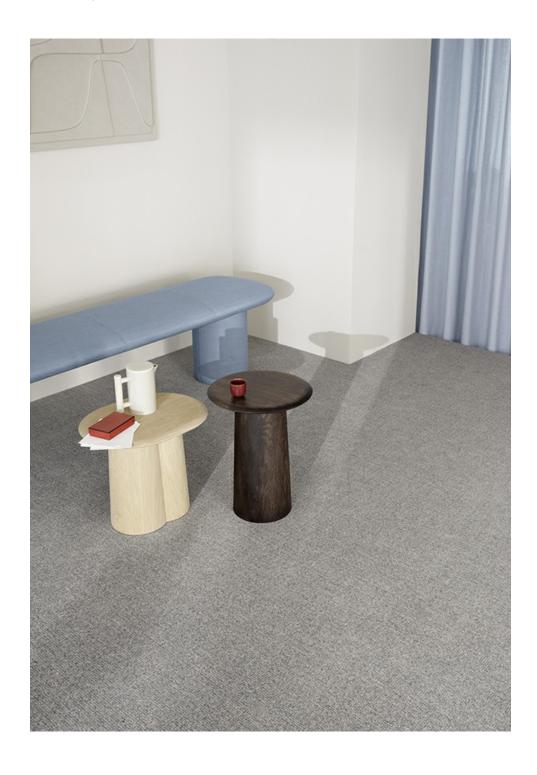
# ege

# ReForm Maze Tiles | Ecotrust 350, 100% Recycled

Productdescription





Productdescription



DESCRIPTION	METHOD	DATA
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### **CONSTRUCTION CHARACTERISTICS**

STRUCTURE ISO 2424 Tufted cut pile

GAUGE ISO 2424 1/10

PILE MATERIAL DIR 96/73, 96/74 Regenerated and regenerable PA

COLORATION - Millitron dyed

 BACKING
 ETL
 Ecotrust 350, 100% recycled

 DIMENSIONS
 ISO 3018
 48x48/96x96/24x96cm

 TOTAL THICKNESS
 ISO 1765
 Apr 9,0 mm.

 SURFACE PILE THICKNESS
 ISO 1766
 Apr 5,0 mm.

 TUFTS
 ISO 1763
 Apr 186.400 pr.m2

 TOTAL CARPET WEIGHT
 ISO 8543
 Apr 2.675 g/m2

 78.91 oz./yd2

 PILE YARN WEIGHT
 ETL
 750 g/m2

 .
 22.13 oz/yd2

SURFACE PILE DENSITY ISO 8543. Apr 0,115 g/cm3

### PERFORMANCE CHARACTERISTICS

PERFORMANCE AREAS EN 1307 Class 32 Commercial - General

GUARANTEE ETL Contract certificate

CASTOR CHAIR SUITABILITY EN 985 Intensive use

STATIC CONTROL ETL Permanently antistatic

 BODY WALKING TEST
 ISO 6356
 Antistatic

 ACOU.INSU. FROM IMPACT NOISE
 ISO 717-2
 26 dB

 ACOUSTICAL ABSORPTION
 ISO 354
 0,30 aW

 THERMAL INSULATION
 ETL
 Apr 0,16 m2K/W

COLOUR FASTNESS TO LIGHT ISO 105-B02 >5

COLOUR FASTNESS TO RUBBING WET ISO 105-X12 >3

COLOUR FASTNESS TO RUBBING DRY ISO 105-X12 >3-4

COLOURFAST. TO WATER PATTERNED ISO 105-E01 >4

### **SAFETY & ENVIRONMENT**

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

 CPR
 1021-CPR-010-1/16

 Declaration of Performance
 DOP 5B-PA-ECT350

Notified hady no 1021

02-03-2023





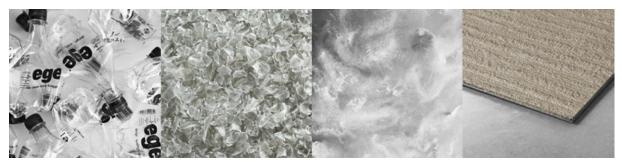
Productdescription

DESCRIPTION	METHOD	DATA
	Ce Year	18
	Content of PCP	DL
	Formaldehyde emission	NA
	Slip resistance	Class DS
INDOOR CLIMATE	M1	With ECTA Backing
	Green Label Plus	Approved
	METS Report	Pass
	Emissions dans l'air intérieur	A+/A+
	Indoor Air Comfort Gold	Group 3
	ABG	ABG-28-01-03-03-2018
ENVIRONMENT	Byggvarudeklaration	With ECTA Backing
	BASTA	Registered
	Byggvarubedömningen ID	145558 (ECTA)
	SundaHus score	B (ECTA)
	BREEAM-NOR	Approved
	Environmental Product Decl.	MD-21082-EN
	Recycled Content, ISO 14021	Apr 17,0 %
	Recycled Content for LEED	Apr 15,0 %
INSTALLATION + ADHESIVE GUIDE	DK 	Dansk
	N	Norsk
	S	Svensk
	GB	English
	D	Deutsch
	F	Francais
CLEANING, STAIN REMOVAL	DK	Dansk
	N	Norsk
	S	Svensk
	GB	English
	D	Deutsch
	F	Francais
MANUFACTURER CHARACTERISTI	cs	
	ISO 9001	Audited and verified by BVC
		Audited and verified by BVC Audited and verified by BVC
	ISO 9001 ISO 14001	Audited and verified by BVC
MANUFACTURER CHARACTERISTI FACTORY CERTIFICATION	ISO 9001	

02-03-2023



Productdescription



### **ECOTRUST**

#### We use backings made from recycled water 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.

### Many of our carpets are Cradle to Cradle 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<sup>®</sup>, 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

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.

02-03-2023



Productdescription



### Regenerated and regenerable yarns

#### We use sustainable carpet yarns manufactured from industrial waste

Are you aware of the environmental impact of your products? Do you want to reflect your thoughtfulness in your product choices? Or is it simply a requirement from your customers that your product suggestions take the utmost consideration of the world around us and the people who live in it? Then you're well on your way to making a carpet choice that puts action behind your own and your customers' eco-friendly intentions.

We give you the opportunity to choose from a number of collections with a variety of sustainable properties. In other words, virtually the entire carpet palette is available to you and with us you can choose between standard and custom designs, as well as carpets in tile form and wall-to-wall. In addition, there's a wide variety of different constructions, in which an innovative and multidimensional pile, for example, defines the extraordinary look of the carpet.

#### From fishing nets to carpet yarns

Many of our collections are made from regenerated and regenerable yarn. The fact that the yarn is regenerated simply means that it's manufactured from waste products in a particular type of nylon (Nylon 6). That the yarn is regenerable means that after use it can be converted into new nylon products. This allows the regenerated yarn to be incorporated into a closed-loop system in which it can be converted again and again into new yarn.

The yarn manufacturers specialise in collecting used nylon products which:

- have reached the end of their product life (example: used carpeting)
- have been left in the wild or industrial areas (example: discarded fishing nets left behind in the oceans)
- are residual products from the manufacturing of other products (example: textile waste products from clothing manufacturing)

All three examples involve a refining process. For the used carpets, the carpet fibres are cut away from the backing. The used fishing nets are cleaned and cut into smaller pieces, and the textile waste products are also cut into small pieces.

Next, they enter the same refining process where they break down into their original chemical formula in the form of nylon chips. They are then included as raw materials in the manufacturing of new Nylon 6 nylon products – including carpet yarn.

### Think sustainable - and let it reflect your actions

Our regenerated and regenerable yarns are eco-friendly alternatives for those projects characterised by thinking about people and the environment in a broader sense than just the specific working environment. Without in any way compromising design and quality, the collections are helping to take care of the land that we'll pass on to future generations. And this makes them a very specific choice that you and your customers can take to help make a difference.

Combined with our carpet tiles' patented Ecotrust backing, made from used water bottles, you get a more sustainable floor design. In addition, this combination of carpet and backing ensures that your carpet is Cradle to Cradle Certified<sup>®</sup>. This means that the carpets are crafted from materials that don't harm the environment and people, and they don't generate waste.

### Large selection of collections

You will find the regenerated and regenerable yarns in the majority of our collections. Regenerated yarns are found in all our ReForm collections and the flat-woven Rawline Scala collection. Also the Highline concept's preferred quality; Highline 1100, which is a popular choice for designer collections such as Industrial Landscape by Tom Dixon and Atelier by Monsieur Christian Lacroix. And the most budget-friendly Highline quality; Highline Carré, is also crafted from the sustainable regenerated yarns.

02-03-2023 4



Productdescription

02-03-2023 5



Productdescription



## Many of our carpets are 100% Cradle to Cradle 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 many of our carpets are Cradle to Cradle Certified®

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.

Ege Carpets is the no. 1 brand globally in terms of achieving the highest ever number of certifications in under five years.

### 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® 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.

02-03-2023 6