

**ReForm Artworks Ecotrust | Ecotrust 350, 100% Recycled**



Productdescription



Productdescription

DESCRIPTION	METHOD	DATA
<b>CONSTRUCTION CHARACTERISTICS</b>		
STRUCTURE	ISO 2424	Tufted loop pile - structured
GAUGE	ISO 2424	1/12
PILE MATERIAL	DIR 96/73, 96/74	100% regenerated Econyl PA6
COLORATION	-	Millitron dyed
BACKING	ETL	Ecotrust 350, 100% recycled
DIMENSIONS	ISO 3018	48x48/96x96/24x96cm/Figura
DIMENSIONAL STABILITY	EN 986	<0,2%
TOTAL THICKNESS	ISO 1765	Apr 8,0 mm.
	-	0.32"
SURFACE PILE THICKNESS	ISO 1766	Apr 3,0 mm.
TUFTS	ISO 1763	Apr 190.600 pr.m2
TOTAL CARPET WEIGHT	ISO 8543	Apr 2.975 g/m2
	-	87.76 oz./yd2
PILE YARN WEIGHT	ETL	695 g/m2
	-	20.50 oz./yd2
SURFACE PILE DENSITY	ISO 8543.	Apr 0,135 g/cm3
<b>PERFORMANCE CHARACTERISTICS</b>		
PERFORMANCE AREAS	EN 1307	Class 33 - Commercial - Heavy
GUARANTEE	ETL	Contract certificate
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	25 dB
ACOUSTICAL ABSORPTION	ISO 354	0,25 aW
SUITABILITY UNDERFLOORHEATING	ETL	Apr 0,13 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
COLOUR FASTNESS TO RUBBING DRY	ISO 105-X12	>3-4
COLOURFAST. TO WATER PATTERNED	ISO 105-E01	>4
<b>SAFETY &amp; ENVIRONMENT</b>		
FIRE CLASSIFICATION	ASTM E-648	Class 1
	ASTM E662 Smoke Density	<450
	ASTM D2859 Surface Flamm.	Pass
	EN 13501-1 Euroclass	Bfl-s1
CE LABELING	EN 14041	Certified

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INDOOR CLIMATE	CPR	1021-CPR-010-1/16
	Declaration of Performance	DOP 5B-PA-ECT350
	Notified body no.	1021
	Ce Year	18
	Content of PCP	DL
	Formaldehyde emission	NA
	Slip resistance	Class DS
	M1	With ECTA Backing
	Green Label Plus	Approved
	Green Label Singapore	Approved
	DCL Attestation of Conformity	Product complies
	Emissions dans l'air intérieur	A+/A+
	Indoor Air Comfort Gold	Group 3
ENVIRONMENT	ABG	ABG-28-01-03-03-2018
	Byggsvarudeklaration	With ECTA Backing
	BREEAM-NOR	With ECTA Backing
	Environmental Product Decl.	EPD-EGE-20200011-CCA1-EN
	Cradle To Cradle Certified	Bronze certified
	Recycled Content, ISO 14021	Apr 39,1 %
	Recycled Content for LEED	Apr 33,2 %
LEED	Qualified	

## GUIDES

INSTALLATION + ADHESIVE GUIDE	DK	Dansk
	N	Norsk
	S	Svensk
	GB	English
	D	Deutsch
	F	Francais
INSTALLATION TILES	Direction of installation	Quarter turn/ monolithic
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
	ISO 14001	Audited and verified by BVC
	ISO 45001	Audited and verified by BVC
	DS 49001	Audited and verified by BVC
	CRuk	Member of Carpet Recycling UK

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## ECOTRUST

### We use backings made from recycled water bottles

Some regard used water 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 water bottles as a key ingredient in the manufacturing of our products. The water 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.

### Ecotrust – from used water bottles to carpet backing

Through an innovative manufacturing technique, used water 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.

### All carpets are Cradle to Cradle certified™

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 ECONYL® yarn, including all carpet tile collections from the ReForm family: A New Wave Ecotrust, Artworks Ecotrust, Flux Ecotrust, Legend Ecotrust, Mano Ecotrust, Calico Ecotrust, Memory Ecotrust and Terra Ecotrust. The flat-woven collection Rawline Scala Ecotrust also falls into this category.

The Ecotrust backings are easily identified by the product name, which contains the word Ecotrust.

## Productdescription



## ECONYL®

### 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 are well on your way to making a carpet choice that puts action behind your own and your customers' eco-friendly intentions.

### ECONYL® – from fishing nets to carpet yarns

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

Aquafil is the company behind ECONYL®-yarns. Aquafil specialises 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 ECONYL®-carpet yarns.

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

Our ECONYL®-based collections 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 will 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 thoroughly eco-friendly floor design. In addition, this combination of carpet and backing ensures that your carpet is Cradle to Cradle certified™. This means that the carpets are crafted from materials that do not harm the environment and people, and they do not generate waste.

Productdescription



## All carpets are 100% Cradle to Cradle Certified™

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

Cradle to Cradle helps us do exactly that and therefore all 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 CO<sub>2</sub> emissions and ensure social fairness in our operations and value chain.

Ege Carpets is now the no. 1 brand globally in terms of achieving the highest ever number of certifications in under five years so we are now 100% certified.

### **Cradle to Cradle is the only choice**

With our carpets, it is easier than ever before to choose sustainably. You can pick your very own favourite from thousands of colours, patterns, structures and qualities but you only get one option when it comes to sustainability.

Thus, all of our carpets are 100% 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.

### **Products from Ege Carpets:**

- do not harm people and environment
- have been thoroughly investigated for material health issues
- are produced with renewable energy
- come from a company that works with water stewardship, CO<sub>2</sub> emissions and social fairness
- 100% Cradle to Cradle Certified™