

ReForm A New Wave Ocean | WT - Woven textile



Productdescription



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## 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                   | Regenerated and regenerable PA |
| COLORATION                          | -                                  | Millitron dyed                 |
| BACKING                             | ETL                                | WT - Woven textile             |
| DIMENSIONS                          | ISO 3018                           | Approx. 400 cm                 |
| TOTAL THICKNESS                     | ETL                                | Apr 8,0 mm.                    |
|                                     |                                    | 0.32"                          |
| SURFACE PILE THICKNESS              | ISO 1766                           | Apr 4,0 mm.                    |
| TUFTS                               | ISO 1763                           | Apr 198.000 pr.m2              |
| TOTAL CARPET WEIGHT                 | ISO 8543                           | Apr 2.700 g/m2                 |
|                                     |                                    | 79,65 oz./yd2                  |
| PILE YARN WEIGHT                    | ETL                                | 950 g/m2                       |
|                                     |                                    | 28.03 oz./yd2                  |
| SURFACE PILE DENSITY                | ISO 8543.                          | Apr 0,150 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                          | 28 dB                          |
| ACOUSTICAL ABSORPTION               | ISO 354                            | 0,20 aW                        |
| THERMAL INSULATION                  | ETL                                | Apr 0,14 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                            |
| COLOURFAST. TO WATER PATTERNED      | ISO 105-E01                        | >4                             |
| CLEANING                            | AATCC 138                          | 5.0                            |
| COLOUR FAST.OXIDES OF NITROGEN      | AATCC 164                          | 4.5                            |
| OTHER PERFORMANCE TESTS             | ASTM D5252 Hexapod                 | 4.0/ 4.5                       |
|                                     | -                                  | Commercial - Heavy             |
|                                     | AATCC 134 Electrostatic propensity | 2.7 kV                         |

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| <b>SAFETY &amp; ENVIRONMENT</b> |                             |                      |
| FIRE CLASSIFICATION             | ASTM E-648                  | Class 1              |
|                                 | ASTM E662 Smoke Density     | <450                 |
|                                 | ASTM D2859 Surface Flamm.   | Pass                 |
| CE LABELING                     | EN 13501-1 Euroclass        | Cfl-s1               |
|                                 | EN 14041                    | Certified            |
|                                 | CPR                         | 1021-CPR-006-2/16    |
|                                 | Declaration of Performance  | DOP 1C-PA-WT         |
|                                 | Notified body no.           | 1021                 |
|                                 | Ce Year                     | 14                   |
|                                 | Content of PCP              | DL                   |
|                                 | Formaldehyde emission       | NA                   |
|                                 | Slip resistance             | Class DS             |
|                                 | Indoor Air Comfort Gold     | Group 3              |
| ENVIRONMENT                     | ABG                         | ABG-28-01-03-01-2018 |
|                                 | Byggsvarudeklaration        | With WTA Backing     |
|                                 | BASTA                       | Registered           |
|                                 | Byggsvarubedömningen ID     | 140790 (WTA)         |
|                                 | SundaHus score              | B (WTA)              |
|                                 | BREEAM-NOR                  | Approved             |
|                                 | Environmental Product Decl. | MD-21080-EN          |
|                                 | Cradle To Cradle Certified  | Bronze certified     |
|                                 | Recycled Content, ISO 14021 | Apr 39,0 %           |
|                                 | Recycled Content for LEED   | Apr 28,0 %           |
| ECOproductNorway                | Approved                    |                      |
| LEED                            | Qualified                   |                      |

## GUIDES

|                               |                                |          |
|-------------------------------|--------------------------------|----------|
| INSTALLATION + ADHESIVE GUIDE | DK                             | Dansk    |
|                               | N                              | Norsk    |
|                               | S                              | Svensk   |
|                               | GB                             | English  |
|                               | D                              | Deutsch  |
|                               | F                              | Francais |
|                               | Emissions dans l'air intérieur | A+/A+    |
|                               | GB                             | English  |

## 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 |
|                       | NS 49001  | Audited and verified by BVC |

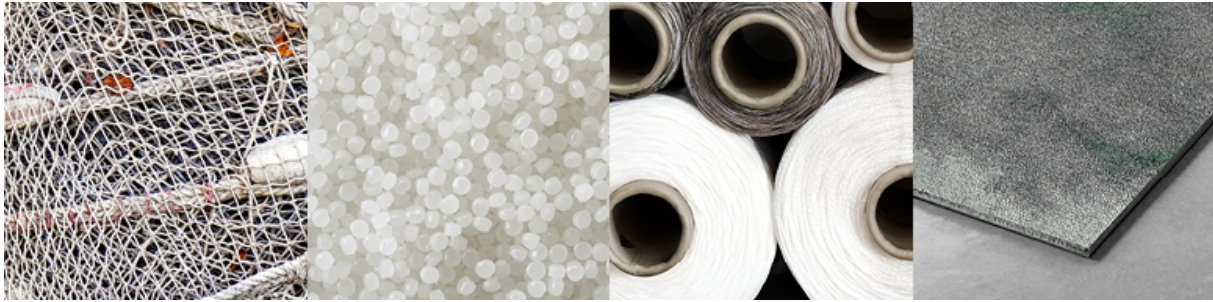
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|             | CRuk   | Member of Carpet Recycling UK |

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## 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®. 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.

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### **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.