# Environmental Data Sheet - Urban Retreat - UR201

**Interface®**

| | | | |
|---|---|---|---|
| **Construction** | | | |
| Yarn system | 100% BCF Solution Dyed PA 6 | | |
| Backing system | Graphlex® | | |
| **Recycled Content** | **Total** | Pre consumer | Post consumer |
| Product average | **63,43%** | 53,75% | 9,68% |
| Yarn average | **100,00%** | 50,00% | 50,00% |
| | Recycled content can be subject to differences between colours. See details for individual colours on next page. | | |
| **Carbon Footprint** | Global Warming Potential (kgs CO2 equivalents/sq meter) | | |
| Full life-cycle carbon footprint (following our EPD results or EPD calculation method) | Raw materials and Production: | 9.59 kg $CO_2$ eq./$m^2$ | |
| | Delivery and installation: | 0.77 kg $CO_2$ eq./$m^2$ | |
| | Use (10 years): | 2.92 kg $CO_2$ eq./$m^2$ | |
| | End of life (waste to energy): | 8.95 kg $CO_2$ eq./$m^2$ | |
| | TOTAL (10 years' lifetime): | 22.23 kg $CO_2$ eq./$m^2$ | |
| $CO_2$ compensation | Carbon neutral Cool Carpet® is standard | | |
| **Manufacturing** | | | |
| Location | Scherpenzeel, NL | | |
| | Factory is certified ISO 14001 since 1996 and ISO 9001 since 1990 | | |
| **Installation Impacts** | | | |
| TacTiles™ | Optimised for glue-free installation with TacTiles™ connectors with virtually zero VOCs | | |
| Installation Waste | In a typical installation* using the installation method below: | | |
| | Quarter turn – 3-4% installation waste | | |
| | Ashlar – 3-5% installation waste | | |
| | For reference: 2 metre wide broadloom typically generates 7-10 % installation waste | | |
| | * In a rectangular building, installed before walls. | | |
| **End-of-life** | | | |
| Alternatives to landfill | Reuse: Can be cleaned and reused in a non-critical location to extend its useful life | | |
| | Recycling: Can be returned through the Interface ReEntry scheme and be re-used as raw material in new carpet tiles | | |
| | Waste-to-Energy: Can be incinerated in appropriate waste to energy plant | | |
| **Indoor Air Quality** | | | |
| GUT (Gemeinschaft umweltfreundlicher Teppichboden) | The product passes all requirements of GUT's testing criteria regarding hazardous substances, emissions and odour. | | |
| | GUT PRODIS Certificate no. CCD03C4B | | |
| CRI (Carpet & Rug Institute) | Compliant to LEED IQ 4.3 credit (tested in Eurofins to the equivalent test of the CRI Green Label Plus) | | |
| **Compliance to Green Building Schemes** | | | |
| | See next page to check how our products contribute to the main green building certification schemes (BREEAM, LEED, HQE and DGNB) | | |
| **Type III Environmental Product Declaration** | | | |
| EPD according to ISO 14025 | This product has a type III generic Environmental Product Declaration, EPD-IFF-20120023-CBD1-EN | | |

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## Recycled content – colour level

| Colourway | Total recycled content | Pre consumer recycled content | Post consumer recycled content | Total yarn recycled content | Yarn Pre consumer recycled content | Yarn Post consumer recycled content |
|---|---|---|---|---|---|---|
| 326930 Bark | 63,94% | 54,26% | 9,68% | 100,00% | 50,00% | 50,00% |
| 326931 Charcoal | 63,94% | 54,26% | 9,68% | 100,00% | 50,00% | 50,00% |
| 326932 Straw | 63,12% | 53,44% | 9,68% | 100,00% | 50,00% | 50,00% |
| 326933 Granite | 63,94% | 54,26% | 9,68% | 100,00% | 50,00% | 50,00% |
| 326934 Flax | 63,12% | 53,44% | 9,68% | 100,00% | 50,00% | 50,00% |
| 326935 Stone | 63,12% | 53,44% | 9,68% | 100,00% | 50,00% | 50,00% |
| 326936 Sage | 63,12% | 53,44% | 9,68% | 100,00% | 50,00% | 50,00% |
| 326937 Ash | 63,12% | 53,44% | 9,68% | 100,00% | 50,00% | 50,00% |

## Compliance to Green Building Schemes

| | |
|---|---|
| BREEAM (UK and international) | BRE Green Guide Ratings:<br>Office - Not Available<br>Education - Not Available<br>Health Care - Not Available<br>Retail (by fashion) - Not Available<br>Potential contribution to following categories and credits:<br>Hea 02 - Indoor air quality – minimising sources of air pollution<br>Hea 05 - Acoustic Performance<br>Mat 01 - Life Cycle Impacts<br>Mat 05 - Designing for robustness<br>Wst 01 - Construction Waste Management |
| LEED 2009 US | Potential direct or indirect contribution to following categories and credits:<br>Indoor Environmental Quality<br>Credit 4.1 Low Emitting Materials: Adhesive & Sealants<br>Credit 4.3 Low Emitting Materials: Carpet Systems<br>Materials and Resources<br>Credit 2.1 Construction Waste Management<br>Credit 4.1 Recycled content<br>Credit 5.1 Regional Materials<br>Innovation and Design<br>Credits 1-4 1 Pilot Credit 43, Certified Products |
| HQE (FR) | Potential direct or indirect contribution to several points within following targets:<br>2. Integrated choice of products and construction materials<br>3. Low site nuisance<br>9. Acoustic comfort<br>10. Visual comfort<br>11. No unpleasant smells<br>12. Sanitary quality of areas<br>13. Sanitary air quality |
| DGNB (D) | Potential direct or indirect contribution to following criterion<br>ENVIRONMENTAL QUALITY<br>ENV1.2 Local Environmental Impact<br>ECONOMIC QUALITY<br>ECO1.1 Building-Related Lifecycle Costs<br>ECO2.1 Efficient Use of Space<br>SOCIOCULTURAL AND FUNCTIONAL QUALITY<br>SOC1.2 Indoor Air Quality<br>SOC1.3 Acoustic Comfort<br>TECHNICAL QUALITY<br>TEC1.5 Ease of Cleaning and Maintenance<br>TEC1.6 Ease of Dismantling and Recycling |