# Safetred Universal Plus Green **Building Card**

# SUSTAINABILITY ATTRIBUTES

Circular Economy and Climate Change







#### **Good Materials**



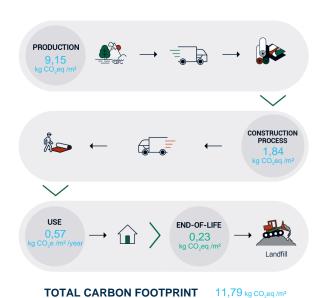


#### **Indoor Air Quality**





# LIFE CYCLE ASSESSMENT



Product life span = 20 years

This product's installation waste is recyclable in our recycling centres LCA Information above is based on the product's Environmental Product Declaration (EPD) EPD Number: S-P-01505
EPD comparison should be conducted by experts only



# **BREEAM INTERNATIONAL NEW CONSTRUCTION 2016**



| CERTIFICATION CRITERIA                                    | CERTIFICATION REQUIREMENTS  | THE TARKETT RESPONSE  |
|---|---|---|
| MAN 02 - Life Cycle Cost and Service<br>Life Planning     | Encourage the use of life cycle costing No specific requirement at product level                      | LIFECYCLE   |
| HEA 01 - Visual Comfort                                   | Best practices in daylighting and artificial lighting design No specific requirement at product level | VISUAL<br>COMFORT   |
| HEA 02 - Indoor Air Quality                               | TVOC at 28 days ≤ 1000 µg/m3 and<br>Formaldehyde at 28 days ≤ 60 µg/m3                                | VOC  ≤10µg/m  OPTIMALINDOOR AIR QUALITY  FORMALDEHYDE  FREE  OPTIMALING  OPTI |
| MAT 01 - Life Cycle Impacts                               | EPDs available  | <b>EPD</b> <sup>®</sup>   |
| MAT 03 - Responsible Sourcing of<br>Construction Products | ISO 14001 certified   | Tarkett ISO 14001   |
| MAT 06 - Material Efficiency                              | Ingredients verified by a third party or<br>Product composed of recycled content                      | MHSS. IF ALTH-STATISHEN  42% RECYCLED CONTENT   |
| WST 01 - Waste Management                                 | Avoid sending waste to landfill  No specific requirement at product level                             | RECYCLABLE Ready  |





LEED v4.1 Building Design and Construction

| CERTIFICATION CRITERIA   | CERTIFICATION REQUIREMENTS  | THE TARKETT RESPONSE  |
|--|---|---|
| MR - Environmental Product<br>Declarations                       | EPDs available  | <b>EPD</b> <sup>®</sup>   |
| MR - Sourcing of Raw Materials                                   | Signatory of the UN Global Compact or<br>Product composed of recycled content or<br>Recyclable at end-of-life or<br>Bio-sourced materials | WE SUPPORT CONTENT  |
| MR - Material Ingredients  | Ingredients verified by a third party or-<br>Cradle to Cradle® certification at bronze<br>level or higher                                 | MITERIAL HEALTH SIMPERENT   |
| MR - Construction and Demolition<br>Waste Management             | Avoid sending waste to landfill<br>No specific requirement at product level   | RECYCLABLE Ready  |
| EQ - Low Emitting Materials and Indoor<br>Air Quality Assessment | TVOC at 28 days ≤ 1000 µg/m3 and Formaldehyde at 28 days ≤ 10 µg/m3 Decrease the concentration of particles in the air                    | VOC  ≤100g/m  OPTIMALINDOOR AIR QUALITY  FORMALDEHYDE  FREE  FORMALDEHYDE  FORMALDEHYDE  FORMALDEHYDE |
| EQ - Interior Lighting and Daylight                              | Best practices in daylighting and artificial lighting design No specific requirement at product level                                     | VISUAL COMFORT  |





#### WELL BUILDING STANDARD v2

| CERTIFICATION CRITERIA  | CERTIFICATION REQUIREMENTS  | THE TARKETT RESPONSE   |
|---|---|--|
| L02 - Visual Lighting Design and L 06 -<br>Daylight Simulation  | Best practices in daylighthing andartificial lighting design No specific requirement at product level   | VISUAL<br>COMFORT  |
| S07 - Impact Noise Management   | Best practices in impact noise reduction-<br>No specific requirement at product level   | 4-de   MAGET NOISE   |
| X01, X02 and X05 - Material<br>Restrictions, Interior Hazardous<br>Materials Management and Enhanced<br>Material Restrictions | Asbestos < 1000 ppm Halogenated flame retardants < 100 ppm PFAS < 100 ppm Lead < 100 ppm Cadmium < 100 ppm Mercury < 100 ppm Orthophthalates < 100 ppm Higher amounts are allowed if required by local code | Verify compliance according to chemicals displayed in MHS. Evaluation threshold at least 100 ppm (0.01%) of the final product. |
| X06 - VOC Restrictions  | TVOC at 28 days ≤ 1000 µg/m3 and Formaldehyde at 28 days ≤ 124 µg/m3 (E1)   | STOPHIMAL INDOOR AIR QUALITY  FORMALDEHYDE  FREE  FORMALDEHYDE  FREE   |
| X07 - Materials Transparency  | Ingredients verified by a third party or<br>Cradle to Cradle® certification at bronze<br>level or higher  | MIEBIA, VEAUS-STATEMENT  |
| X08 - Materials Optimization  | Ingredients verified by a third party or<br>Cradle to Cradle® certification at silver<br>level or higher  | MHS "FOR MITTAL, RECTIN STATEMENT  |

# **SKA RATING OFFICES 1.2**



| CERTIFICATION CRITERIA                 | CERTIFICATION REQUIREMENTS  | THE TARKETT RESPONSE  |
|--|---|---|
| Soft flooring                          | Recycled content > 50%<br>or Renewable or natural content > 50%<br>or Cradle to Cradle® certification at silver<br>level or higher<br>or EPDs available | <u>EPD</u> °  |
| Reduce floor finishes sent to landfill | Avoid sending waste to landfill<br>No specific requirement at product level   | RECYCLABLE Ready  |
| Low VOC finishes                       | TVOC at 28 days ≤ 100 µg/m3 and<br>Formaldehyde at 28 days ≤ 10 µg/m3<br>or Ingredient disclosure   | VOCC  ≤ 10 μg/m  OPTIMAL INDOOR AIR QUALITY  FORMALDEHYDE  FREE  FREE |
| Daylighting                            | Best practices in daylighting design No specific requirement at product level   | VISUAL<br>COMFORT   |





# DGNB System - New buildings Version 2020 International

| DOND System - New ballangs vers                         | on 2020 international  |  |
|---|--|--|
| CERTIFICATION CRITERIA                                  | CERTIFICATION REQUIREMENTS   | THE TARKETT RESPONSE   |
| ENV1.1 - Building Life Cycle<br>Assessment              | EPDs available   | <b>EPD</b> <sup>®</sup>  |
| ENV1.2 - Local Environment Impact                       | Textile flooring - Quality level 4 TVOC at 28 days $\leq$ 100 µg/m3 SVHC < 0,1% Biocidal products only in accordance with 528/2012/EC Resilient flooring - Quality level 4 TVOC at 28 days $\leq$ 300 µg/m3 SVHC < 0,1% Chlorinated paraffins < 0,1% Phthalates that are toxic to reproduction < 0,1% No use of lead and cadmium compounds | Verify compliance according to chemicals displayed in MHS. Evaluation threshold at least 100 ppm (0.01%) of the final product. Manufacturer declaration may also be provided - contact TARKETT's sales representative. |
| ENV1.3 - Sustainable Resource<br>Extraction             | Product composed of open-loop or post-consumer recycled content  | 42%<br>RECYCLED<br>CONTENT   |
| ENV2.2 - Potable Water Demand and<br>Waste Water Volume | Encourage the reduction of potable water demand No specific requirement at product level   | WATER CONSUMPTION  |
| ECO1.1 - Life Cycle Cost                                | Encourage the use of life cycle costing No specific requirement at product level   | LIFECYCLE  |
| SOC1.2 - Indoor Air Quality                             | Indoor air quality measurement after construction work No specific requirement at product level  | S10 µg/m³ OPTIMAL INDOOR AIR QUALITY  FREE   |
| SOC1.3 - Acoustic Comfort                               | Best practices in impact noise reduction-<br>No specific requirement at product level  | 4 <sub>dB</sub>   MPACT NOISE  |
| SOC1.4 - Visual Comfort                                 | Best practices in daylighting and artificial lighting design No specific requirement at product level  | VISUAL<br>COMFORT  |
| TEC1.5 - Ease of Cleaning Building<br>Components        | Verifiable results in reduced life cycle costs for cleaning No specific requirement at product level   | LIFE CYCLE EASY CLEANING AND MAINTENANCE   |
| TEC1.6 - Ease of Recovering and Recycling               | Efficient use of resources   | RECYCLABLE Ready   |





# HQE BÂTIMENT DURABLE v4

| CERTIFICATION CRITERIA     | CERTIFICATION REQUIREMENTS  | THE TARKETT RESPONSE   |
|----------------------------|---|--|
| Qualité de l'air intérieur | Mesure de polluants dans l'air après<br>travaux   | S10μg/m  OPTIMAL INDOOR AIR QUALITY  FORMALDEHYDE  FREE  |
| Confort Acoustique         | Bonnes pratiques sur l'acoustique au sein<br>d'une pièce et entre pièces<br>Pas d'exigence spécifique au niveau des<br>produits | Add   WALKING       Add   MACT NOISE       Add   MEDUCTION       Add   MEDUCTION |
| Confort Visuel             | Bonnes pratiques sur l'éclairage naturel et<br>artificiel<br>Pas d'exigence spécifique au niveau des<br>produits                | VISUAL<br>COMFORT  |
| Eau                        | Limiter la consommation d'eau potable<br>Pas d'exigence spécifique au niveau des<br>produits                                    | WATER CONSUMPTION  |
| Déchets                    | Enviter l'envoi à la décharge<br>Pas d'exigence spécifique au niveau des<br>produits  | RECYCLABLE Ready   |
| Maitrise des coûts         | Encourager l'utilisation d'une analyse en<br>coût global<br>Pas d'exigence spécifique au niveau des<br>produits                 | LIFE CYCLE<br>COST   |
| Economie locale            | Composant issu d'une filière de valorisation matière des déchets  | 42% RECYCLED CONTENT   |



Green Star - Interiors v1.3



| CERTIFICATION CRITERIA            | CERTIFICATION REQUIREMENTS  | THE TARKETT RESPONSE   |
|-----------------------------------|---|--|
| Indoor Pollutants                 | TVOC at 28 days ≤ 1000 µg/m3 and<br>Formaldehyde at 28 days ≤ 10 µg/m3                                | VOC  ≤10µg/m  OPTIMALINDOR AIR QUALITY  FORMALDEHYDE  FREE   |
| Lighting and Visual Comfort       | Best practices in daylighting and artificial lighting design No specific requirement at product level | VISUAL<br>COMFORT  |
| Life Cycle Assessment             | EPDs available  | <b>EPD</b> <sup>®</sup>  |
| Responsible Building Materials    | Responsibly sourced materials, including best practice guidelines for PVC                             | MONTH OF THE PARTY |
| Construction and Demolition Waste | Avoid sending waste to landfill  No specific requirement at product level                             | RECYCLABLE Ready   |



#### **MILJÖBYGGNAD**

| CERTIFICATION CRITERIA                          | CERTIFICATION REQUIREMENTS   | THE TARKETT RESPONSE  |
|---|--|---|
| Indicator 13 (V3.0 & 3.1) Indicator 15 (V4.0)   | Composition declared according to CLP/REACH None classified compounds are publicly declared if they make up >2% of composition | See available eBVD for Swedish adaptation.  |
| Indicator 14 (V3.0 & 3.1) Indicator 9<br>(V4.0) | Hazardous classified below CLP<br>guidelines<br>TVOC at 28 days ≤ 1000 μg/m3<br>Formaldehyde at 28 days ≤ 10 μg/m3             | VOC  \$\leq 10\text{ID}\text{Upg/m} \\ OPTIMAL INDOOR AIR QUALITY  See available eBVD for Swedish adaptation. |
| Indicator 13 (V4.0)                             | At least 20% recycled content  | See available eBVD for Swedish adaptation.  42% RECYCLED CONTENT  |

