

# SUSTAINABILITY ATTRIBUTES

Circular Economy and Climate Change







#### **Good Materials**





#### **Indoor Air Quality**



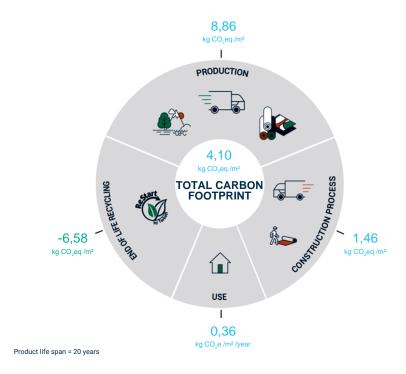


LCA Information above is based on the product's Environmental Product Declaration (EPD)

EPD Number : S-P-01357

EPD comparison should be conducted by experts only

# LIFE CYCLE ASSESSMENT





# **BREEAM INTERNATIONAL NEW CONSTRUCTION 2016**

# **BREEAM**®

| 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                      | LIFE CYCLE  |
| 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                                | LOW FORMALDEHYDE EMISSIONS  SCORE  VOC  STOUGH      |
| MAT 01 - Life Cycle Impacts                               | EPDs available  | <b>EPD</b> <sup>®</sup>                             |
| MAT 03 - Responsible Sourcing of<br>Construction Products | ISO 14001 certified   | ISO 14001   |
| MAT 06 - Material Efficiency                              | Ingredients verified by a third party or<br>Product composed of recycled content                      | MATERIAL HEALTH, STATISMENT PRO- PECTOL DO SOLVEDNY |
| WST 01 - Waste Management                                 | Avoid sending waste to landfill  No specific requirement at product level                             | RECYCLABLE OFFICITS & POST-USE                      |
| WST 06 - Functional Adaptability                          | Encourage building adaptability No specific requirement at product level                              | GLUE FREE<br>INSTALLATION                           |





LEED v4.1 Building Design and Construction

| CERTIFICATION CRITERIA   | CERTIFICATION REQUIREMENTS  | THE TARKETT RESPONSE  |
|--|---|---|
| MR - Environmental Product<br>Declarations                       | EPDs available  | <b>EPD</b> °  |
| 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 | CIRCULAR SELECTION 22A RECYCLED CONTENT WE SUPPORT                                  |
| MR - Material Ingredients  | Ingredients verified by a third party or-<br>Cradle to Cradle® certification at bronze<br>level or higher                                 | MHS "POL<br>MATERIAL REALTS, STATEMENT  |
| MR - Construction and Demolition<br>Waste Management             | Avoid sending waste to landfill<br>No specific requirement at product level   | RECYCLALE S A POST-USE  |
| 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                    | LOW FORMALDEHYDE EMISSIONS  SCORE  SCORE  SCORE  STOUGH  OPTIMAL INDOOR AIR QUALITY |
| EQ - Interior Lighting and Daylight                              | Best practices in daylighting and artificial lighting design No specific requirement at product level                                     | VISUAL<br>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  |
| 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)   | LOW FORMALDEHYDE EMISSIONS  OPTIMAL INDOOR AIR QUALITY   |
| X07 - Materials Transparency  | Ingredients verified by a third party or<br>Cradle to Cradle® certification at bronze<br>level or higher  | MITTAL STATES OF THE STATES OF |
| X08 - Materials Optimization  | Ingredients verified by a third party or<br>Cradle to Cradle® certification at silver<br>level or higher  | MITTELL, REALTS, STATISHEN   |



| 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 | <b>EPD</b> <sup>®</sup>    |
| Reduce floor finishes sent to landfill | Avoid sending waste to landfill No specific requirement at product level  | RECYCLABLE BY A POST-USE   |
| Low VOC finishes                       | TVOC at 28 days ≤ 100 µg/m3 and Formaldehyde at 28 days ≤ 10 µg/m3 or Ingredient disclosure   | LOW FORMALDEHYDE EMISSIONS |
| 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 Dundings Versi                        | 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  | 2%<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  |
| ECO2.1 - Flexibility and Adaptability                   | Products that can be easily removed No specific requirement at product level   | GLUE FREE<br>INSTALLATION  |
| SOC1.2 - Indoor Air Quality                             | Indoor air quality measurement after construction work No specific requirement at product level  | <10 µg/m³ ≤10 µg/m³ ≤10 µg/m op⊤IMAL INDOOR AIR QUALITY  |
| 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   | EASY CLEANING AND MAINTENANCE LIFE CYCLE   |
| TEC1.6 - Ease of Recovering and Recycling               | Efficient use of resources   | RECYCLABLE OF Ready  |





# **HQE BÂTIMENT DURABLE v4**

| CERTIFICATION REQUIREMENTS   | THE TARKETT RESPONSE  |  |
|--|---|--|
| Mesure de polluants dans l'air après<br>travaux  | Company of the com | VOC<br>≤10µg/m³<br>OPTIMAL INDOOR<br>AIR QUALITY   |
| Bonnes pratiques sur l'éclairage naturel et<br>artificiel<br>Pas d'exigence spécifique au niveau des<br>produits |   | VISUAL<br>COMFORT  |
| Limiter la consommation d'eau potable<br>Pas d'exigence spécifique au niveau des<br>produits                     |   | WATER CONSUMPTION  |
| Enviter l'envoi à la décharge<br>Pas d'exigence spécifique au niveau des<br>produits                             | RECYCLABLE OFFCUTS a POST-USE   | Ready  |
| Calcul des impacts envrionnementaux de<br>l'opération selon la RE2020  |   | FDES<br>(  |
| Encourager l'utilisation d'une analyse en<br>coût global<br>Pas d'exigence spécifique au niveau des<br>produits  |   | LIFE CYCLE<br>COST   |
| Composant issu d'une filière de<br>valorisation matière des déchets  |   | 25%<br>RECYCLED<br>CONTENT   |
|  | Bonnes pratiques sur l'éclairage naturel et artificiel Pas d'exigence spécifique au niveau des produits  Limiter la consommation d'eau potable Pas d'exigence spécifique au niveau des produits  Enviter l'envoi à la décharge Pas d'exigence spécifique au niveau des produits  Calcul des impacts envrionnementaux de l'opération selon la RE2020  Encourager l'utilisation d'une analyse en coût global Pas d'exigence spécifique au niveau des produits  Composant issu d'une filière de  | Bonnes pratiques sur l'éclairage naturel et artificiel Pas d'exigence spécifique au niveau des produits  Limiter la consommation d'eau potable Pas d'exigence spécifique au niveau des produits  Enviter l'envoi à la décharge Pas d'exigence spécifique au niveau des produits  Calcul des impacts envrionnementaux de l'opération selon la RE2020  Encourager l'utilisation d'une analyse en coût global Pas d'exigence spécifique au niveau des produits  Composant issu d'une filière de |

# 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                                | <10µg/m  COW FORMALDEHYDE EMISSIONS   S10µg/m OPŢIMAL INDOOR AIR QUALITY |
| 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>  |
| Construction and Demolition Waste | Avoid sending waste to landfill<br>No specific requirement at product level                           | RECYCLABLE OFFICE PAST USE   |





# **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             | LOW FORMSLOEHVDE  MISSIONS  WATERLA, HALVE, TREEBENT  FORMSLOEHVDE  STOUGHM  OPTIMAL INDOOR AIR QUALITY |
|   |  | See available eBVD for Swedish adaptation.  |
| Indicator 13 (V4.0)                             | At least 20% recycled content  | RECTED CONTRIN  |



