

#### SUSTAINABILITY ATTRIBUTES

Circular Economy and Climate Change





**Good Materials** 



MATERIAL. HEALTH . STATEMENT

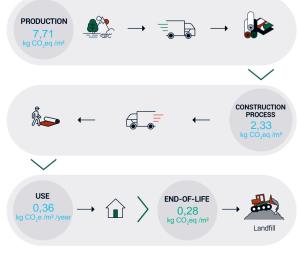
Indoor Air Quality





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-01351 EPD comparison should be conducted by experts only

### LIFE CYCLE ASSESSMENT



TOTAL CARBON FOOTPRINT 10,68 kg CO<sub>2</sub>eq /m<sup>2</sup>

Product life span = 20 years



#### **CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS**

# BREEAM INTERNATIONAL NEW CONSTRUCTION 2016

# **BREEAM**<sup>®</sup>

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
MAN 02 - Life Cycle Cost and Service 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 COMFORT
HEA 02 - Indoor Air Quality	TVOC at 28 days ≤ 1000 μg/m3 and Formaldehyde at 28 days ≤ 60 μg/m3	VOC STOLUGUM OPTIMAL INDOOR LOW FORMALDEHYDE OF COMMANDEN OF COMMAN
MAT 01 - Life Cycle Impacts	EPDs available	EPD®
MAT 03 - Responsible Sourcing of Construction Products	ISO 14001 certified	Tarkett ISO 14001
MAT 06 - Material Efficiency	Ingredients verified by a third party or Product composed of recycled content	KEEMAL HARM STREAMER
WST 01 - Waste Management	Avoid sending waste to landfill No specific requirement at product level	RECYCLABLE Ready



CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
MR - Environmental Product Declarations	EPDs available	
MR - Sourcing of Raw Materials	Signatory of the UN Global Compact or Product composed of recycled content or Recyclable at end-of-life or Bio-sourced materials	WE SUPPORT CONTENT
MR - Material Ingredients	Ingredients verified by a third party or- Cradle to Cradle® certification at bronze level or higher	
/R - Construction and Demolition Vaste Management	Avoid sending waste to landfill No specific requirement at product level	RECYCLABLE Read
EQ - Low Emitting Materials and Indoor Air Quality Assessment	TVOC at 28 days $\leq$ 1000 µg/m3 and Formaldehyde at 28 days $\leq$ 10 µg/m3 Decrease the concentration of particles in the air	OPTIMAL INDOOR AIR QUALITY AIR QUALITY AIR QUALITY OF THE AIR QUALITY AIR QUAL
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		WELL
CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
L02 - Visual Lighting Design and L 06 - Daylight Simulation	Best practices in daylighthing andartificial lighting design No specific requirement at product level	VISUAL
S07 - Impact Noise Management	Best practices in impact noise reduction- No specific requirement at product level	3dB MEDNOTION
X01, X02 and X05 - Material Restrictions, Interior Hazardous Materials Management and Enhanced 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)	↓ 10µg/m ↓ 10µg/m   ↓ 10
X07 - Materials Transparency	Ingredients verified by a third party or Cradle to Cradle® certification at bronze level or higher	
X08 - Materials Optimization	Ingredients verified by a third party or Cradle to Cradle® certification at silver level or higher	



## **CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS**

SKA RATING OFFICES 1.2		<b>SKA</b> rating
CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
Soft flooring	Recycled content > 50% or Renewable or natural content > 50% or Cradle to Cradle® certification at silver level or higher or EPDs available	EPD®
Reduce floor finishes sent to landfill	Avoid sending waste to landfill No specific requirement at product level	RECYCLABLE Ready
Low VOC finishes	TVOC at 28 days ≤ 100 μg/m3 and Formaldehyde at 28 days ≤ 10 μg/m3 or Ingredient disclosure	TOUGH ortimal.INDOOR AIR QUALITY We Formation UN Forma
Daylighting	Best practices in daylighting design No specific requirement at product level	VISUAL COMFORT



#### DGNB System - New buildings Version 2020 International

Assessment

Extraction

Waste Water Volume

CERTIFICATION REQUIREMENTS THE TARKETT RESPONSE **CERTIFICATION CRITERIA** EPD ENV1.1 - Building Life Cycle EPDs available Textile flooring - Quality level 4 TVOC at 28 days ≤ 100 µg/m3 SVHC < 0,1% voc Biocidal products only in accordance with 528/2012/EC Resilient flooring - Quality level 4 ENV1.2 - Local Environment Impact TVOC at 28 days  $\leq$  300 µg/m3 Verify compliance according to chemicals displayed in MHS. Evaluation threshold at least SVHC < 0,1% Chlorinated paraffins < 0,1% 100 ppm (0.01%) of the final product. Manufacturer declaration may also be provided - contact TARKETT's sales representative. Phthalates that are toxic to reproduction< 0,1% No use of lead and cadmium compounds ENV1.3 - Sustainable Resource Product composed of open-loop or post-consumer recycled content Encourage the reduction of potable water ENV2.2 - Potable Water Demand and demand WATER CONSUMPTION No specific requirement at product level Encourage the use of life cycle costing EC01.1 - Life Cycle Cost No specific requirement at product level voc 60 Indoor air quality measurement after SOC1.2 - Indoor Air Quality :10µg/i construction work 10<sup>µ</sup> FORMALDEHYDE AL INDOOF No specific requirement at product level Best practices in impact noise reduction-SOC1.3 - Acoustic Comfort No specific requirement at product level 3dB REDUCTION  $\odot$ Best practices in daylighting and artificial Ŵ 7 SOC1.4 - Visual Comfort lighting design VISUAL No specific requirement at product level Verifiable results in reduced life cycle TEC1.5 - Ease of Cleaning Building 0% costs for cleaning EASY CLI LIFE CYCLE No specific requirement at product level



DGNB



Components

Recycling

TEC1.6 - Ease of Recovering and

Efficient use of resources

HQE BÂTIMENT DURABLE v4

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CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE	
Qualité de l'air intérieur	Mesure de polluants dans l'air après travaux	STIDug/m optimal indoor air quality	
Confort Acoustique	Bonnes pratiques sur l'acoustique au sein d'une pièce et entre pièces Pas d'exigence spécifique au niveau des produits	≥↓↓ Sound Sound Sound	3dB REDUCTIONSE
Confort Visuel	Bonnes pratiques sur l'éclairage naturel et artificiel Pas d'exigence spécifique au niveau des produits		VISUAL COMFORT
Eau	Limiter la consommation d'eau potable Pas d'exigence spécifique au niveau des produits		WATER CONSUMPTION
Déchets	Enviter l'envoi à la décharge Pas d'exigence spécifique au niveau des produits	RECYCLABLE	Ready
Maitrise des coûts	Encourager l'utilisation d'une analyse en coût global Pas d'exigence spécifique au niveau des produits		LIFE CYCLE
Economie locale	Composant issu d'une filière de valorisation matière des déchets		35% RECYCLED CONTENT

Green	Star -	Interiors	v1.3
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greenstar

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
Indoor Pollutants	TVOC at 28 days ≤ 1000 μg/m3 and Formaldehyde at 28 days ≤ 10 μg/m3	STIQµg/m OPTIMALINDOOR AIR QUALITY STIMAL INDOOR AIR QUALITY
Lighting and Visual Comfort	Best practices in daylighting and artificial lighting design No specific requirement at product level	VISUAL COMFORT
Life Cycle Assessment	EPDs available	EPD®
Construction and Demolition Waste	Avoid sending waste to landfill No specific requirement at product level	RECYCLABLE



MILJÖBYGGNAD		MILJÖ BYGGAD
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 (V4.0)	Hazardous classified below CLP guidelines TVOC at 28 days ≤ 1000 µg/m3 Formaldehyde at 28 days ≤ 10 µg/m3	STOLUGUM OPTIMAL INDOOR AIR QUALITY UN FORMALDEHYDE EMISSIONS UN FORMALDEHYDE EMISSIONS UN FORMALDEHYDE EMISSIONS UN FORMALDEHYDE
Indicator 13 (V4.0)	At least 20% recycled content	See available eBVD for Swedish adaptation

The Green Building Card is used as a reference only for projects at design stage. This document by itself is not enough to validate the Green Building Certification requirements and manufacturer's documentation must be provided. In order to access the product certificates, please contact your TARKETT's sales representative.