

Essence Maze

Green Building Card

SUSTAINABILITY ATTRIBUTES

Circular Economy and Climate Change



Good Materials

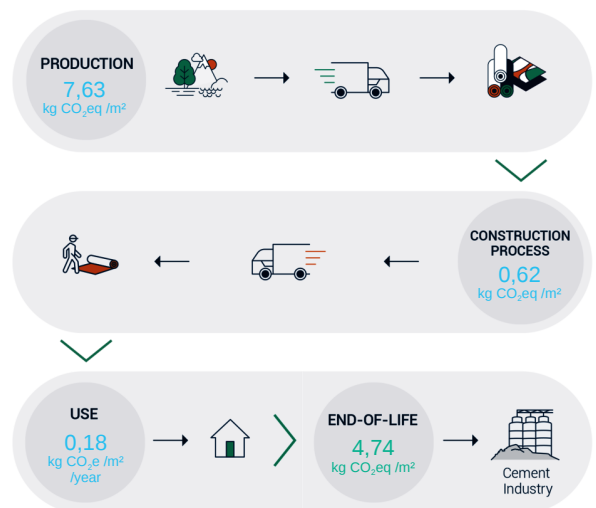


Indoor Air Quality



LCA Information above is based on the product's Environmental Product Declaration (EPD)
EPD Number : S-P-08639
EPD comparison should be conducted by experts only

LIFE CYCLE ASSESSMENT



TOTAL CARBON FOOTPRINT 13,16 kg CO₂eq /m²

Product life span = 10 years

CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS

BREEAM INTERNATIONAL NEW CONSTRUCTION 2016

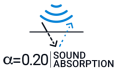
BREEAM®

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
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 $\leq 1000 \mu\text{g}/\text{m}^3$ and Formaldehyde at 28 days $\leq 60 \mu\text{g}/\text{m}^3$	    
HEA 05 - Acoustic Performance	Performance required for reverberation time No specific requirement at product level	 $\alpha=0.20$ SOUND ABSORPTION
MAT 01 - Life Cycle Impacts	EPDs available	
MAT 03 - Responsible Sourcing of Construction Products	ISO 14001 certified	
MAT 06 - Material Efficiency	Ingredients verified by a third party or Product composed of recycled content	
WST 01 - Waste Management	Avoid sending waste to landfill No specific requirement at product level	 
WST 06 - Functional Adaptability	Encourage building adaptability No specific requirement at product level	 

CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS



LEED v4.1 Building Design and Construction

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	
MR - Material Ingredients	Ingredients verified by a third party or Cradle to Cradle® certification at bronze level or higher	 
MR - Construction and Demolition Waste Management	Avoid sending waste to landfill No specific requirement at product level	 
EQ - Low Emitting Materials and Indoor Air Quality Assessment	TVOC at 28 days $\leq 1000 \mu\text{g}/\text{m}^3$ and Formaldehyde at 28 days $\leq 10 \mu\text{g}/\text{m}^3$ Decrease the concentration of particles in the air	     
EQ - Interior Lighting and Daylight	Best practices in daylighting and artificial lighting design No specific requirement at product level	
EQ - Acoustic Performance	Performance required for reverberation time No specific requirement at product level	

CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS



WELL BUILDING STANDARD v2

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
L02 - Visual Lighting Design and L 06 - Daylight Simulation	Best practices in daylighting and artificial lighting design No specific requirement at product level	 VISUAL COMFORT
S04 - Reverberation Time	Performance requirement for reverberation time No specific requirement at product level	 $\alpha=0.20$ SOUND ABSORPTION
S07 - Impact Noise Management	Best practices in impact noise reduction No specific requirement at product level	 25dB IMPACT NOISE REDUCTION
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 $\leq 1000 \mu\text{g}/\text{m}^3$ and Formaldehyde at 28 days $\leq 124 \mu\text{g}/\text{m}^3$ (E1)	     $<10 \mu\text{g}/\text{m}^3$  $\leq 100 \mu\text{g}/\text{m}^3$ OPTIMAL INDOOR AIR QUALITY
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	

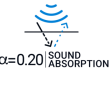
CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS

SKArating®

SKA RATING OFFICES 1.2

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	
Reduce floor finishes sent to landfill	Avoid sending waste to landfill No specific requirement at product level	 
Low VOC finishes	TVOC at 28 days $\leq 100 \mu\text{g}/\text{m}^3$ and Formaldehyde at 28 days $\leq 10 \mu\text{g}/\text{m}^3$ or Ingredient disclosure	  
Daylighting	Best practices in daylighting design No specific requirement at product level	
Acoustic Design	Performance required for reverberation time No specific requirement at product level	

DGNB System - New buildings Version 2020 International

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
ENV1.1 - Building Life Cycle Assessment	EPDs available	
ENV1.2 - Local Environment Impact	Textile flooring - Quality level 4 TVOC < 100 µg/m ³ after 28 days SVHC ≤ 0,1% Biocidal products only in accordance with 528/2012/EC Resilient flooring - Quality level 4 TVOC < 300 µg/m ³ after 28 days Chlorinated paraffins < 0,1% SVHC ≤ 0,1%	   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.
EC02.1 - Flexibility and Adaptability	Products that can be easily removed No specific requirement at product level	 
SOC1.2 - Indoor Air Quality	Indoor air quality measurement after construction work No specific requirement at product level	 
SOC1.3 - Acoustic Comfort	Best practices in impact noise reduction No specific requirement at product level	 
SOC1.4 - Visual Comfort	Best practices in daylighting and artificial lighting design No specific requirement at product level	
TEC1.6 - Ease of Recovering and Recycling	Efficient use of resources	 

CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS



HQE BÂTIMENT DURABLE v4

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
Qualité de l'air intérieur	Mesure de polluants dans l'air après travaux	  
Confort Acoustique	Bonnes pratiques sur l'acoustique au sein d'une pièce et entre pièces Pas d'exigence spécifique au niveau des produits	
Confort Visuel	Bonnes pratiques sur l'éclairage naturel et artificiel Pas d'exigence spécifique au niveau des produits	
Déchets	Enviter l'envoi à la décharge Pas d'exigence spécifique au niveau des produits	 
ACV	Calcul des impacts environnementaux de l'opération selon la RE2020	

Green Star - Interiors v1.3



CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
Indoor Pollutants	TVOC at 28 days ≤ 1000 µg/m³ and Formaldehyde at 28 days ≤ 10 µg/m³	  
Acoustic Comfort	Performance required for reverberation time No specific requirement at product level	
Lighting and Visual Comfort	Best practices in daylighting and artificial lighting design No specific requirement at product level	
Life Cycle Assessment	EPDs available	
Responsible Building Materials	Responsibly sourced materials, including best practice guidelines for PVC	 
Construction and Demolition Waste	Avoid sending waste to landfill No specific requirement at product level	 



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 (V4.0)	Hazardous classified below CLP guidelines TVOC at 28 days $\leq 1000 \mu\text{g}/\text{m}^3$ Formaldehyde at 28 days $\leq 10 \mu\text{g}/\text{m}^3$	   See available eBVD for Swedish adaptation.