

Essence Roots

Green Building Card

SUSTAINABILITY ATTRIBUTES

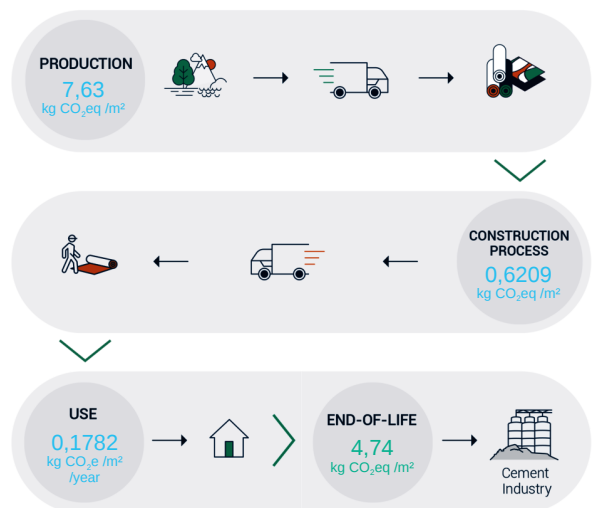
Circular Economy and Climate Change



Good Materials



LIFE CYCLE ASSESSMENT



TOTAL CARBON FOOTPRINT 13,304 kg CO₂eq /m²

Product life span = 10 years

BREEAM INTERNATIONAL NEW CONSTRUCTION 2016

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	 EPD®
MAT 03 - Responsible Sourcing of Construction Products	ISO 14001 certified	 ENVIRONMENTAL MANAGEMENT SYSTEM ISO 14001
MAT 06 - Material Efficiency	Ingredients verified by a third party or Product composed of recycled content	 MHS MATERIAL · HEALTH · STATEMENT
WST 01 - Waste Management	Avoid sending waste to landfill No specific requirement at product level	 RECYCLABLE POST-USE  Restart Ready
WST 06 - Functional Adaptability	Encourage building adaptability No specific requirement at product level	 GLUE FREE INSTALLATION

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	EPD® 
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	



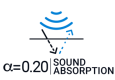
WELL BUILDING STANDARD v2

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)	
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

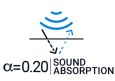
SKArating®

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 ≤ 100 µg/m³ and Formaldehyde at 28 days ≤ 10 µg/m³ 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	
EC02.1 - Flexibility and Adaptability	Products that can be easily removed 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
Confort Acoustique	Bonnes pratiques sur l'acoustique au sein d'une pièce et entre pièces Pas d'exigence spécifique au niveau des produits	 α=0.20 / SOUND ABSORPTION
Confort Visuel	Bonnes pratiques sur l'éclairage naturel et artificiel Pas d'exigence spécifique au niveau des produits	 VISUAL COMFORT
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
Acoustic Comfort	Performance required for reverberation time No specific requirement at product level	 α=0.20 / SOUND ABSORPTION
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	
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.