

# Stratos

## Green Building Card



### SUSTAINABILITY ATTRIBUTES

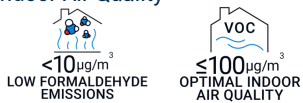
#### Circular Economy and Climate Change



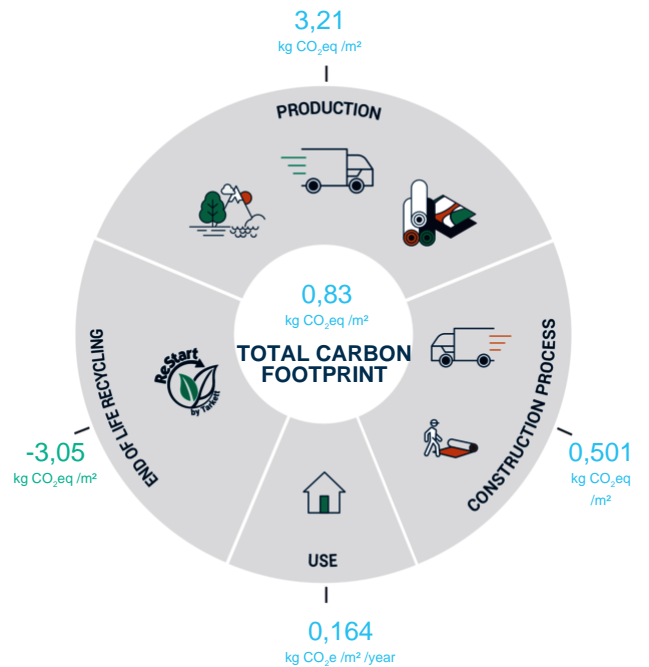
#### Good Materials



#### Indoor Air Quality



### LIFE CYCLE ASSESSMENT
















Product life span = 10 years

LCA Information above is based on the product's Environmental Product Declaration (EPD)  
 EPD Number : EPD-IES-0014288  
 EPD comparison should be conducted by experts only

# CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS



## BREEAM INTERNATIONAL NEW CONSTRUCTION 2016
















CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
<b>HEA 01 - Visual Comfort</b>	Best practices in daylighting and artificial lighting design No specific requirement at product level	 VISUAL COMFORT
<b>HEA 02 - Indoor Air Quality</b>	TVOC at 28 days $\leq 1000 \mu\text{g}/\text{m}^3$ and Formaldehyde at 28 days $\leq 60 \mu\text{g}/\text{m}^3$	    
<b>HEA 05 - Acoustic Performance</b>	Performance required for reverberation time No specific requirement at product level	 $\alpha=0.15$ SOUND ABSORPTION
<b>MAT 01 - Life Cycle Impacts</b>	EPDs available	
<b>MAT 06 - Material Efficiency</b>	Ingredients verified by a third party or Product composed of recycled content	
<b>WST 01 - Waste Management</b>	Avoid sending waste to landfill No specific requirement at product level	 
<b>WST 06 - Functional Adaptability</b>	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
<b>MR - Environmental Product Declarations</b>	EPDs available	
<b>MR - Sourcing of Raw Materials</b>	Signatory of the UN Global Compact or Product composed of recycled content or Recyclable at end-of-life or Bio-sourced materials	 
<b>MR - Material Ingredients</b>	Ingredients verified by a third party or Cradle to Cradle® certification at bronze level or higher	 
<b>MR - Construction and Demolition Waste Management</b>	Avoid sending waste to landfill No specific requirement at product level	 
<b>EQ - Low Emitting Materials and Indoor Air Quality Assessment</b>	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	     
<b>EQ - Interior Lighting and Daylight</b>	Best practices in daylighting and artificial lighting design No specific requirement at product level	
<b>EQ - Acoustic Performance</b>	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
<b>L02 - Visual Lighting Design and L 06 - Daylight Simulation</b>	Best practices in daylighting and artificial lighting design No specific requirement at product level	 VISUAL COMFORT
<b>S04 - Reverberation Time</b>	Performance requirement for reverberation time No specific requirement at product level	 α=0.15 SOUND ABSORPTION
<b>S07 - Impact Noise Management</b>	Best practices in impact noise reduction No specific requirement at product level	 24dB  IMPACT NOISE REDUCTION
<b>X01, X02 and X05 - Material Restrictions, Interior Hazardous Materials Management and Enhanced Material Restrictions</b>	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.
<b>X06 - VOC Restrictions</b>	TVOC at 28 days ≤ 1000 µg/m <sup>3</sup> and Formaldehyde at 28 days ≤ 124 µg/m <sup>3</sup> (E1)	      ≤10 µg/m <sup>3</sup> LOW FORMALDEHYDE EMISSIONS ≤100 µg/m <sup>3</sup> OPTIMAL INDOOR AIR QUALITY
<b>X07 - Materials Transparency</b>	Ingredients verified by a third party or Cradle to Cradle® certification at bronze level or higher	 
<b>X08 - Materials Optimization</b>	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

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
<b>Soft flooring</b>	Recycled content > 50% or Renewable or natural content > 50% or Cradle to Cradle® certification at silver level or higher or EPDs available	 
<b>Reduce floor finishes sent to landfill</b>	Avoid sending waste to landfill No specific requirement at product level	 
<b>Low VOC finishes</b>	TVOC at 28 days ≤ 100 µg/m <sup>3</sup> and Formaldehyde at 28 days ≤ 10 µg/m <sup>3</sup> or Ingredient disclosure	  
<b>Daylighting</b>	Best practices in daylighting design No specific requirement at product level	
<b>Acoustic Design</b>	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
<b>ENV1.1 - Building Life Cycle Assessment</b>	EPDs available	
<b>ENV1.2 - Local Environment Impact</b>	Textile flooring - Quality level 4 TVOC < 100 µg/m <sup>3</sup> after 28 days SVHC ≤ 0,1% Biocidal products only in accordance with 528/2012/EC Resilient flooring - Quality level 4 TVOC < 300 µg/m <sup>3</sup> after 28 days Chlorinated paraffins < 0,1% SVHC ≤ 0,1%	<p>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.</p>
<b>EC02.1 - Flexibility and Adaptability</b>	Products that can be easily removed No specific requirement at product level	
<b>SOC1.2 - Indoor Air Quality</b>	Indoor air quality measurement after construction work No specific requirement at product level	
<b>SOC1.3 - Acoustic Comfort</b>	Best practices in impact noise reduction No specific requirement at product level	
<b>SOC1.4 - Visual Comfort</b>	Best practices in daylighting and artificial lighting design No specific requirement at product level	
<b>TEC1.6 - Ease of Recovering and Recycling</b>	Efficient use of resources	

# CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS













## HQE BÂTIMENT DURABLE v4

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

## Green Star - Interiors v1.3







CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
<b>Indoor Pollutants</b>	TVOC at 28 days $\leq 1000 \mu\text{g}/\text{m}^3$ and Formaldehyde at 28 days $\leq 10 \mu\text{g}/\text{m}^3$	  
<b>Acoustic Comfort</b>	Performance required for reverberation time No specific requirement at product level	
<b>Lighting and Visual Comfort</b>	Best practices in daylighting and artificial lighting design No specific requirement at product level	
<b>Life Cycle Assessment</b>	EPDs available	
<b>Responsible Building Materials</b>	Responsibly sourced materials, including best practice guidelines for PVC	 
<b>Construction and Demolition Waste</b>	Avoid sending waste to landfill No specific requirement at product level	 



# CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS



## MILJÖBYGGNAD

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
<p><b>Indicator 13 (V3.0 &amp; 3.1) Indicator 15 (V4.0)</b></p>	<p>Composition declared according to CLP/REACH None classified compounds are publicly declared if they make up &gt;2% of composition</p>	<p> See available eBVD for Swedish adaptation.</p>
<p><b>Indicator 14 (V3.0 &amp; 3.1) Indicator 9 (V4.0)</b></p>	<p>Hazardous classified below CLP guidelines TVOC at 28 days <math>\leq 1000 \mu\text{g}/\text{m}^3</math> Formaldehyde at 28 days <math>\leq 10 \mu\text{g}/\text{m}^3</math></p>	<p>   See available eBVD for Swedish adaptation.</p>

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.

