

# Airmaster Tierra Gold

## Green Building Card

### SUSTAINABILITY ATTRIBUTES

Circular Economy and Climate Change



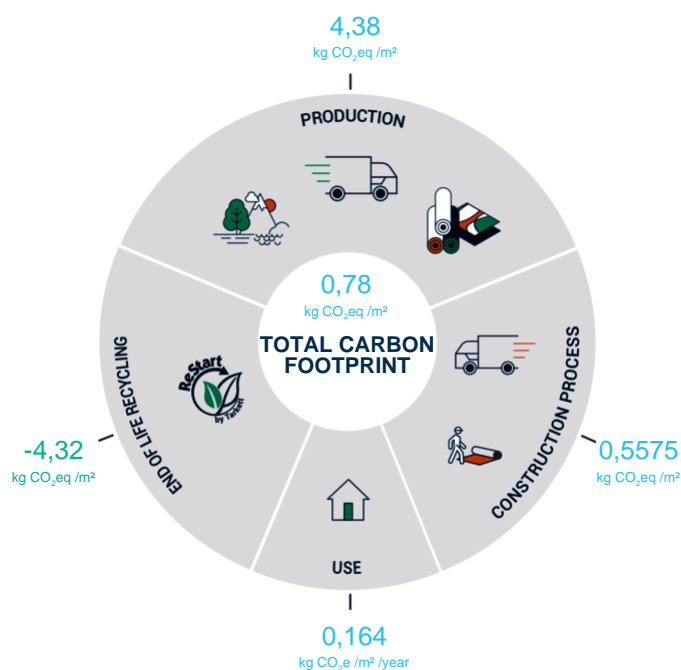
Good Materials



Indoor Air Quality





### LIFE CYCLE ASSESSMENT








## CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS

BREEAM®

### 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 <i>No specific requirement at product level</i>	 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 <i>No specific requirement at product level</i>	 $\alpha=0.15$ SOUND ABSORPTION
<b>WST 06 - Functional Adaptability</b>	Encourage building adaptability <i>No specific requirement at product level</i>	 GLUE FREE INSTALLATION  MODULAR PRODUCTS

### LEED v4.1 Building Design and Construction

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
<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	 CIRCULAR SELECTION  THE GLOBAL COMPACT WE SUPPORT
<b>MR - Material Ingredients</b>	Ingredients verified by a third party or Cradle to Cradle® certification at bronze level or higher	
<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 <i>No specific requirement at product level</i>	 VISUAL COMFORT
<b>EQ - Acoustic Performance</b>	Performance required for reverberation time <i>No specific requirement at product level</i>	 $\alpha=0.15$ SOUND ABSORPTION

## 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 <i>No specific requirement at product level</i>	 VISUAL COMFORT
<b>S04 - Reverberation Time</b>	Performance requirement for reverberation time <i>No specific requirement at product level</i>	 $\alpha=0.15$ SOUND ABSORPTION
<b>S07 - Impact Noise Management</b>	Best practices in impact noise reduction- <i>No specific requirement at product level</i>	 22dB   IMPACT NOISE REDUCTION
<b>X06 - VOC Restrictions</b>	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)	 
<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	






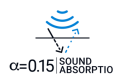

### SKA RATING OFFICES 1.2

SKArating®

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>Low VOC finishes</b>	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	 $<10 \mu\text{g}/\text{m}^3$ LOW FORMALDEHYDE EMISSIONS
<b>Daylighting</b>	Best practices in daylighting design <i>No specific requirement at product level</i>	 VISUAL COMFORT
<b>Acoustic Design</b>	Performance required for reverberation time- <i>No specific requirement at product level</i>	 $\alpha=0.15$ SOUND ABSORPTION



## DGNB System - New buildings Version 2020 International

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
<b>ENV1.2 - Local Environment Impact</b>	Textile flooring - Quality level 4 TVOC at 28 days $\leq 100 \mu\text{g}/\text{m}^3$ SVHC $< 0,1\%$ Biocidal products only in accordance with 528/2012/EC Resilient flooring - Quality level 4 TVOC at 28 days $\leq 300 \mu\text{g}/\text{m}^3$ 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.
<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	

## HQE BÂTIMENT DURABLE v4

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
<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>	Envier 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	

CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS

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=0.15 SOUND ABSORPTION
Lighting and Visual Comfort	Best practices in daylighting and artificial lighting design No specific requirement at product level	 VISUAL COMFORT
Responsible Building Materials	Responsibly sourced materials, including best practice guidelines for PVC	

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.

