iQ OPTIMA (1.5 mm)

Green Building Card

SUSTAINABILITY ATTRIBUTES

Circular Economy and Climate Change

MADE IN EUROPE

RECYCLABLE OFFCUTS & POST-USE

25,5% RECYCLED CONTENT

ReStart Ready

Good Materials

EPD®

MHS BY EPEA MATERIAL . HEALTH . STATEMENT

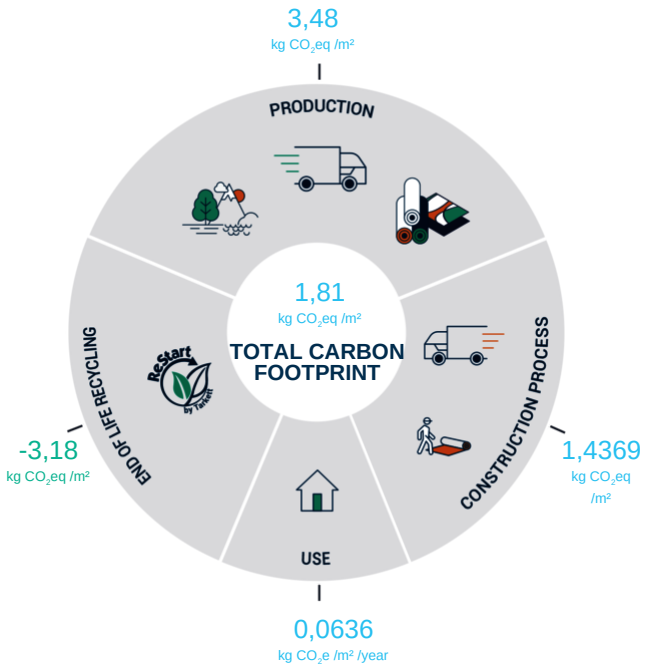
Indoor Air Quality

<10 µg/m³ LOW FORMALDEHYDE EMISSIONS

VOC ≤10 µg/m³ OPTIMAL INDOOR AIR QUALITY

LCA Information above is based on the product's Environmental Product Declaration (EPD)
EPD Number : EPD-EIS-01346
EPD comparison should be conducted by experts only

LIFE CYCLE ASSESSMENT



Product life span = 30 years

Tarkett

CONTRIBUTION TO GREEN BUILDING CERTIFICATIONS

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 ≤ 1000 µg/m3 and Formaldehyde at 28 days ≤ 60 µg/m3*	A+ <10µg/m³ LOW FORMALDEHYDE EMISSIONS floor score VOC ≤10µg/m³ OPTIMAL INDOOR AIR QUALITY M1 EMISSION CLASS FOR BUILDING MATERIAL - RTS
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 25,5% RECYCLED CONTENT
WST 01 - Waste Management	*Avoid sending waste to landfill* *No specific requirement at product level*	RECYCLABLE OFFCUTS & POST-USE ReStart Ready

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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 ≤ 1000 µg/m3 and Formaldehyde at 28 days ≤ 10 µg/m3 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*	

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WELL BUILDING STANDARD v2

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
L02 - Visual Lighting Design and L 06 - Daylight Simulation	*Best practices in daylighthing and artificial lighting design* *No specific requirement at product level*	VISUAL COMFORT
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*	MHS *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)*	A+ <10µg/m³ LOW FORMALDEHYDE EMISSIONS floor score VOC ≤10µg/m³ OPTIMAL INDOOR AIR QUALITY EMISSION CLASS FOR BUILDING MATERIAL - RTS - M1
X07 - Materials Transparency	*Ingredients verified by a third party or Cradle to Cradle® certification at bronze level or higher*	MHS
X08 - Materials Optimization	*Ingredients verified by a third party or Cradle to Cradle® certification at silver level or higher*	MHS

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*	EPD®
Reduce floor finishes sent to landfill	*Avoid sending waste to landfill* *No specific requirement at product level*	RECYCLABLE OFFCUTS & POST-USE ReStart Ready
Low VOC finishes	*TVOC at 28 days ≤ 100 µg/m3 and Formaldehyde at 28 days ≤ 10 µg/m3 or Ingredient disclosure*	<10µg/m³ LOW FORMALDEHYDE EMISSIONS MHS VOC ≤10µg/m³ OPTIMAL INDOOR AIR QUALITY EMISSION CLASS FOR BUILDING MATERIAL - RTS - M1
Daylighting	*Best practices in daylighting design* *No specific requirement at product level*	VISUAL COMFORT

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DGNB System - New buildings Version 2020 International

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
ENV1.1 - Building Life Cycle Assessment	*EPDs available*	EPD®
ENV1.2 - Local Environment Impact	*Textile flooring - Quality level 4* *TVOC < 100 µg/m3 after 28 days* *SVHC ≤ 0,1%* *Biocidal products only in accordance with 528/2012/EC* *Resilient flooring - Quality level 4* *TVOC < 300 µg/m3 after 28 days* *Chlorinated paraffins < 0,1%* *SVHC ≤ 0,1%*	MHS BY EPEA MATERIAL . HEALTH . STATEMENT VOC ≤10µg/m³ OPTIMAL INDOOR AIR QUALITY *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.*
ENV1.3 - Sustainable Resource Extraction	*Product composed of open-loop or post-consumer recycled content*	25,5% RECYCLED CONTENT
ENV2.2 - Potable Water Demand and Waste Water Volume	*Encourage the reduction of potable water demand* *No specific requirement at product level*	WATER CONSUMPTION
SOC1.2 - Indoor Air Quality	*Indoor air quality measurement after construction work* *No specific requirement at product level*	<10µg/m³ LOW FORMALDEHYDE EMISSIONS VOC ≤10µg/m³ OPTIMAL INDOOR AIR QUALITY
SOC1.4 - Visual Comfort	*Best practices in daylighting and artificial lighting design* *No specific requirement at product level*	VISUAL COMFORT
TEC1.5 - Ease of Cleaning Building Components	*Verifiable results in reduced life cycle costs for cleaning* *No specific requirement at product level*	EASY CLEANING AND MAINTENANCE
TEC1.6 - Ease of Recovering and Recycling	*Efficient use of resources*	RECYCLABLE OFFCUTS & POST-USE ReStart Ready

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HQE BÂTIMENT DURABLE v4

CERTIFICATION CRITERIA	CERTIFICATION REQUIREMENTS	THE TARKETT RESPONSE
Qualité de l'air intérieur	*Mesure de polluants dans l'air après travaux*	A+ · <10µg/m³ LOW FORMALDEHYDE EMISSIONS · VOC ≤10µg/m³ OPTIMAL INDOOR AIR QUALITY
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 OFFCUTS & POST-USE · ReStart Ready
Economie locale	*Composant issu d'une filière de valorisation matière des déchets*	25,5% RECYCLED CONTENT

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*	<10µg/m³ LOW FORMALDEHYDE EMISSIONS · VOC ≤10µg/m³ OPTIMAL 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®
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*	RECYCLABLE OFFCUTS & POST-USE · ReStart Ready

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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 ≤ 1000 µg/m3* *Formaldehyde at 28 days ≤ 10 µg/m3*	*See available eBVD for Swedish adaptation.*
Indicator 13 (V4.0)	*At least 20% recycled content*	

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.