

Leadership in Energy & Environmental Design (LEED v4.1)

LEED points can be garnered using Carpets Inter carpet systems.



Product			100% Nylon Machine Tufted EcoSoft® Tile	100% Nylon Machine Tufted EcoSquare® Tile	100% PP Machine Tufted EcoSquare® Tile
Materials and Resources (MR)	Sourcing of Raw Materials	Option 2: Recycled Content	✓ Recycled Content	✓ Recycled Content	✓ Recycled Content
	Material Ingredients	Option 1: Health Product Declaration	✓	✓	✓
		Option 2: REACH Optimization: Material Inventory to 100ppm with no substances found on the Authorization List – Annex XIV, the Restriction list – Annex XVII and the SVHC candidate list.	✓	✓	✓
	Construction and Demolition Waste Management	Carpet Reclamation*	✓*	✓*	✓*
Indoor Environmental Quality (EQ)	Low-Emitting Materials	CRI Green Label Plus Certified	✓	✓	

*Please contact your local Tai Ping representative for carpet recycling availability

International Certifications

ISO 9001
ISO 14001
ISO 50001
ISO 45001

Quality Management
Environmental Management
Energy Management
Occupational Health and Safety Management



NSF International

recognizes

Royal Thai

Carpets International Thailand PCL Pathumthani

Nylon Machine Tufted Cushion Backed Tile

All patterns and colors

Restrictions: No Restrictions

As complying with Certification for NSF/ANSI 140-2015 –
Sustainability Assessment for Carpet Standard and all applicable
requirements for achievement of:

Gold Certification



C0029503-106

Certification Number

05/05/2015 - 02/28/2022

Certification Period

Jenny Oorbeck, General Manager

NSF Sustainability

789 N. Dixboro Road, Ann Arbor, Michigan 48105 USA

Date: December 6, 2018
Certificate # C0029503-106L2

This certificate is the property of NSF International and must be returned upon request.
For the most current and complete information, please access NSF's website (www.nsf.org).



2022

SUSTAINABILITY AWARD

Carpets Inter's Breathe Collection received awards for its originality, design quality, concept, aesthetics, and sustainability in the finishes category. Breathe stands out in terms of use of recyclable and biodegradable materials, production techniques that reduce polluting emissions, and minimum environmental impact during the product's entire life cycle.

HOW OUR PRODUCTS SUPPORT WELL™

- Green Building (LEED, BREAM) Conformance
- NSF-140 - Platinum
- Environmental Product Declaration
- Healthy Product Declaration
- Indoor Air Quality
- Declare - Red List Free
- Acoustic suppression (Noise Reduction)
- Thermal Insulate (Reduced energy supply)
- Light Reflectance Value (Reduced energy supply)
- Ergonomic & Neurodiversity



ENVIRONMENTAL PRODUCT DECLARATION

EcoSOFT® CUSHION BACK CARPET TILE

WITH RECYCLED NYLON

CARPETS INTERNATIONAL THAILAND PUBLIC COMPANY LIMITED
COMMERCIAL CARPET TILES



Carpets Inter®

At Carpets Inter, we create the modular carpet that does more than just make the world more beautiful, it makes it more livable. We do this with products that meet stringent indoor air-quality needs, are safe to manufacture and utilize and incorporate recycled materials wherever feasible including our unique EcoSoft® backing fabricated from millions of recycled plastic bottles. Our commitment to ecological sustainability extends beyond our product. We practice it in everything we do – from manufacturing facilities that maintain the highest environmental standards, to reducing our carbon footprint in every facet of our global business.

For more information, please visit us at <https://carpetsinter.com/>



Carpets Inter will recycle over 1,000,000,000 discarded plastic bottles by 2025... Be a part of this mission!
<https://carpetsinter.com/sustainability-campaign>

DECLARATION



According to ISO 14025, EN 15804, and ISO 21930:2017

Cushion Back

Environment
33 Pinyan Road Northbrook, IL 60061
General Program Instructions v.2.5 March 2020
<https://www.ul.com>
<https://spot.ul.com>

Carpets International Thailand Co., Ltd.
1 Moo 1 Tambol Bangkwaeng, Pathumthani, Thailand 12000
79988514.101.1
EcoSoft® Cushion Back Carpet Tile with Recycled Nylon

Part A: Life Cycle Assessment Calculation Rules and Report Requirements UL 10010
version 3.2, 2018 and Part B: Flooring EPD Requirements UL 10010-7, 2018
extile carpet floor covering for a heavy wear commercial location, performs dimension stability, durability, comfort, cushion, and sound absorption.

5 Years
Asia-Pacific and Middle East
April 1, 2022
Years
Product-specific
A
Cradle-to-Grave
D10
maPro 9.0
colimint 3.5
RACI 2.1 V1.02
ML/A baseline Version 4.2

UL Environment
PCR Review Panel
epd@ul.com
Cooper McCollum
Cooper McCollum, UL Environment
Carpets International Thailand Public Co., Ltd.
James Mellentine
James Mellentine, Thrive ESG

The PCR review was conducted by:

This declaration was independently verified in accordance with ISO 14025: 2006.
☐ INTERNAL ☒ EXTERNAL

This life cycle assessment was conducted in accordance with ISO 14044 and the reference PCR by:

This life cycle assessment was independently verified in accordance with ISO 14044 and the reference PCR by:

LIMITATIONS
Exclusions: EPDs do not indicate that any environmental or social performance benchmarks are met, and there may be impacts that they do not encompass. LCAs do not typically address the site-specific environmental impacts of raw material extraction, nor are they meant to assess human health toxicity. EPDs can complement but cannot replace tools and certifications that are designed to address these impacts and/or set performance thresholds – e.g. Type 1 certifications, health assessments and declarations, environmental impact assessments, etc.

Assumptions of Results: EPDs regularly rely on estimations of impacts, the level of accuracy in estimation of effect differs for any particular product line and reported impact.

Comparability: EPDs from different programs may not be comparable. Full conformance with a PCR allows EPD comparability only when all stages of a life cycle have been considered. However, variations and deviations are possible. Example of variations: Different LCA software and background LCI datasets may lead to differences in results for upstream or downstream of the life cycle stages declared.

ENVIRONMENTAL PRODUCT DECLARATION (EPD)

Knowing a product's environmental impact at each stage of its lifecycle has become a critical driver for Architectural specifications and purchases.

Achieve Well Building Standard™ certification by selecting products from manufacturers who have verified improved environmental life-cycle impacts.



Our commitment to the environment.

In keeping with 3M's well-known commitment to innovation, product stewardship and the environment, 3M made a voluntary decision in May 2000 to phase out production of Scotchgard™ Brand products and applications having perfluorooctanyl chemistry, which included PFOA, PFOS, and PFOS-related products.

Starting in 2000, 3M developed unique new technologies to reformulate Scotchgard Protector products. Our new Scotchgard products not only provide equal or better protection performance, they also have a very favorable environmental, health and safety profile. Rest assured, carpet products sold under or featuring the trusted Scotchgard Brand name set the standard for environmental leadership.

One of the world's most trusted brands.

- Scotchgard™ Brand is one of the world's most trusted brands.
- Scotchgard Protector has 96% brand awareness among U.S. females 25-64* years old.
- Still going strong for over 50 years, Scotchgard is the original name in stain protection.

* Burke Research, U.S. Women, Ages 25-64, July 2006



**Protective Materials and
Consumer Health Care Division**
3M Center Building 223-4N-17
St. Paul, MN 55144-1000
www.scotchgard.com



*Minimum 10%
Post-Consumer Fiber*

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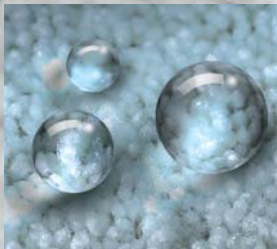
Advanced protection for carpets.



A whole new level of protection.

Scotchgard™ Protector has always been known and trusted for its ability to repel liquid spills and resist soiling. And now it's been improved to offer even better protection. Scotchgard™ Protector Advanced Repel Technology for carpet uses a unique, patented one-step co-exhaustion application process that treats the entire carpet—from the tips of the fiber all the way to the carpet backing—to deliver superb repellency.

Carpets treated with Scotchgard Protector



Advanced Repel Technology are more resistant to staining and soiling and are easier to clean.

An invisible shield.



Scotchgard™ Protector Advanced Repel Technology surrounds each fiber, providing an invisible shield against dirt and soil. As a result, dirt does not adhere as easily and vacuums up easier. Plus fiber wear from soil abrasion is reduced.



From top to bottom, Scotchgard™ Protector Advanced Repel Technology delivers deep-down protection. Improved repellency increases stain resistance from the most common household spills, keeping your carpet looking good longer.

10-year warranty.

Scotchgard™ Protector Advanced Repel Technology is so resistant to the most common household spills that it carries 3M's FREE 10-year limited stain and soil warranty.

Outstanding service.

The Scotchgard Service Center has 18 years of experience handling more than three million calls. It's no wonder Scotchgard Protector is ranked #1 in the industry for prompt, reliable service.





Carpets International Thailand Co., Ltd.
2054 New Petchburi R.d., Huay Kwang Bangkokpi
TH-- Bangkok

Burgdorf, 02.04.2014

Test order No. 2014-0334

Determination of the antimicrobial activity

Date of order:	17.03.2014
Responsible:	
Pages:	2
Enclosures:	Abstract: AATCC 100-2004 Abstract: AATCC 147:2011 Abstract: AATCC 30-2004 Part III

Method(s):

AATCC 100-2004	Quantitative analysis for determination of the bacteriostatic activity:
AATCC 147:2011	Qualitative test for determination of the antibacterial effectiveness:
AATCC 30-2004 Part III	Qualitative test for determination of the antimycotic effectiveness:

SANITIZED AG

A blue ink signature of Erich Rohrbach, consisting of stylized, overlapping loops and lines.

Erich Rohrbach
Head Microbiology

The findings are valid for the tested object(s) only. Filing record of report and documentation is 10 years.

Results

Description of sample

Sample number:	2014-0334-01	Received:	17.03.2014
Business:	TEXTILE	Type:	Quality control
Identification:	TW 131/13		
Main Component:	100% PA		
Appearance:	Light Grey		
Field of Application:	Flooring		
Sanitized Products:	Sanitized® TB 83-35		
Declared quantity:	2.5%		
Finishing Process(es):	Spraying		
Finishing Parameter(s):	Drying: 140°C		

Remark: Production sample

Test results of the SANITIZED-laboratory

Qualitative test for determination of the antibacterial effectiveness:				
Method	Test point	Growth	Halo in mm	Evaluation
AATCC 147:2011	Klebsiella pneumoniae ATCC 4352	None	2 mm	Good effect
AATCC 147:2011	Staphylococcus aureus ATCC 6538	None	10 mm	Good effect
Qualitative test for determination of the antimycotic effectiveness:				
Method	Test point	Growth	Halo in mm	Evaluation
AATCC 30-2004 Part III	Aspergillus niger ATCC 6275	None	-	Good effect
Quantitative analysis for determination of the bacteriostatic activity:				
Method	Test point	Activity	Reduction in %	Evaluation
AATCC 100-2004	Klebsiella pneumoniae ATCC 4352	>3,20	>99,94	Good effect
AATCC 100-2004	Staphylococcus aureus ATCC 6538	>3,10	>99,92	Good effect