

Carpets Inter®

SENIOR LIVING

MODULAR FLOORING PORTFOLIO



COMFORT

APEX II - SOAPSTONE AA02

HOME FROM HOME

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NOURISHMENT



MODULAR FLOORING OFFERS APPEALING TEXTURE, COLOR AND PATTERN THAT CAN BE INSTALLED QUICKLY AND COST EFFECTIVELY WITH NEGLIGIBLE WASTAGE. IT IS DURABLE, LUXURIOUS UNDERFOOT AND EASILY MAINTAINED FOR LONG LASTING APPEARANCE RETENTION.

BREATHE INHALE - VAPOR IN01



01 WELCOME TO STYLE

Modular Carpet provides style flexibility within any Senior Living interior, as it can be installed in random configurations to create interesting effects.



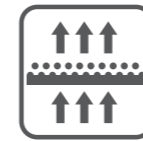
02 WELCOME TO COMFORT

Carpet effectively absorbs underfoot impact reducing leg muscle fatigue to a greater degree than a hard surface. Underfoot cushion translates to better ergonomic comfort for the occupants and increases overall productivity of staff within the facility.



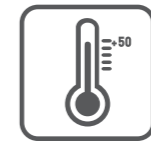
03 WELCOME TO PEACE & QUIET

Carpet is an outstanding sound absorptive material compared to resilient & hard flooring. Carpet absorbs ambient noise as effectively as most specialized acoustic materials.



04 WELCOME TO WELLBEING

Natural dust allergens and bacterial particulates that settle onto smooth surfaces become airborne from human interaction, triggering allergic reactions (e.g. asthma, itchy eyes,). The surface pile of a continuous filament solution dyed nylon carpet improves indoor air quality by entrapping dust particles until they are routinely vacuumed away. Heavily soiled modules are easily replaced without disruption to operations or impact to occupancy.



05 WELCOME TO GREEN BUILDING

When compared to hard surfaces, Carpets increased thermal insulate propensity regulates ambient temperature fluctuation. In controlled laboratory tests measuring heat consumption of two identical dwellings (one with and one without fitted carpet), the contributable energy saving was between 8.6% and 12.8% per annum. This considerably reduces the facilities Carbon footprint with lower electricity consumption required for HVAC systems.



06 WELCOME TO SUSTAINABILITY

Carpets Inter's ISO:140001 environmental management reduces impact at every stage of production by;

- 90% Clean Energy by onsite Solar Panel
- Using recycled/recyclable synthetic fibers.
- Zero waste to Landfill by repurposing offcut & take back EOL into refuse derived fuel (Biofuel) for Power Generation/ Cement manufacturing.
- Carbon Sequestration program by water treatment sediment to organic fertilizer production.
- Use of low VOC carpet adhesives and backings for all products.

WHY MODULAR FLOORING



SMART CHOICES

“When making that post retirement decision to relocate into a Senior Living community, our Seniors should ensure their dwellings are safe, functional and home-like...”

A primary element towards creating a safe and functional environment is the type of flooring used”.

2D FLOORPLAN

01 Our experienced floor planning and installation teams can save you the cost of hiring a specialist to plan your project installation.

SERVICES

3D RENDERING SERVICE

02 From concept to completion we're on hand to help you through the process. Our concept design team combines beauty and functionality to suit your need, space, budget, and your imagination.



QUALITY SAMPLE

03 Full size sample service available



PRIVACY

BREATHE INHALE - IN06 ATMOSPHERE

PEACE & QUIET



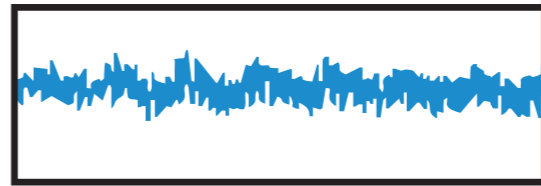
APEX II - AA15 DUSK

CREATE COLOR CONTRAST TO ASSIST VISUALLY IMPAIRED OCCUPANTS TO NAVIGATE TRANSITIONS TO OTHER FLOOR SURFACES.

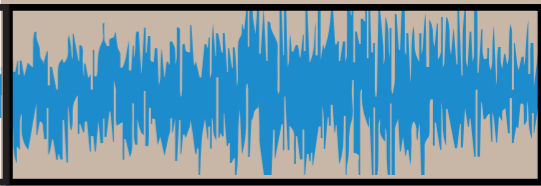
NOISE REDUCTION

CARPET VS. HARD SURFACE

While hard surface flooring amplifies and projects sound, carpet absorbs it ten times more efficiently contributing towards a quieter, calmer environment.



SOFT-SURFACE FLOORING



HARD-SURFACE FLOORING

NEVOA - NV06 DRIZZLE



BREATHE INHALE - IN03 PARTICLE



CUSTOM PATTERN AVAILABLE

RELAXATION



BREATHE INHALE - IN05 CARBON

Sanitized®

Integral Sanitized® Antimicrobial technology provides lifetime hygiene and cleanliness. Safe to occupants and the environment. Peace of mind protection from bacterial and fungal growth.

COMMUNITY



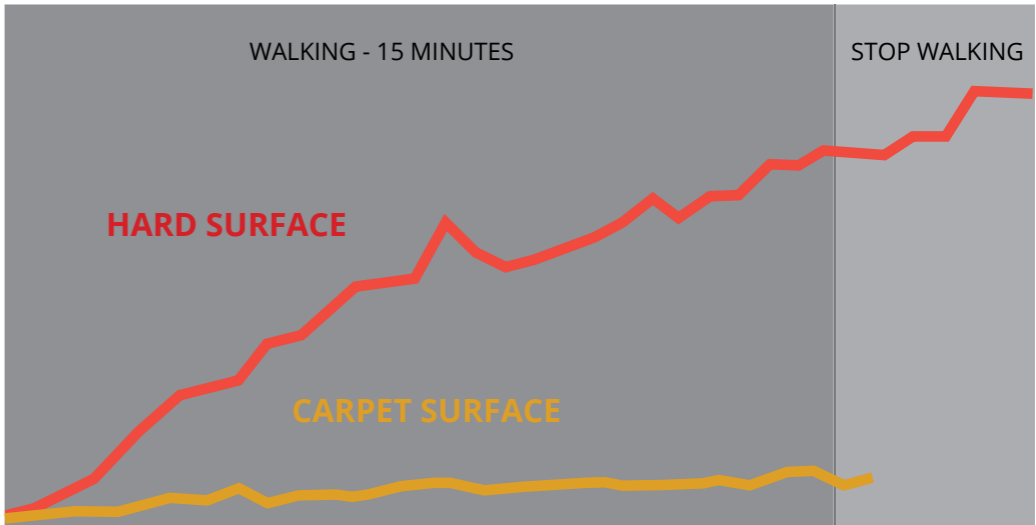
BREATHE INHALE - INO2 OXYGEN

ENERGY SAVING

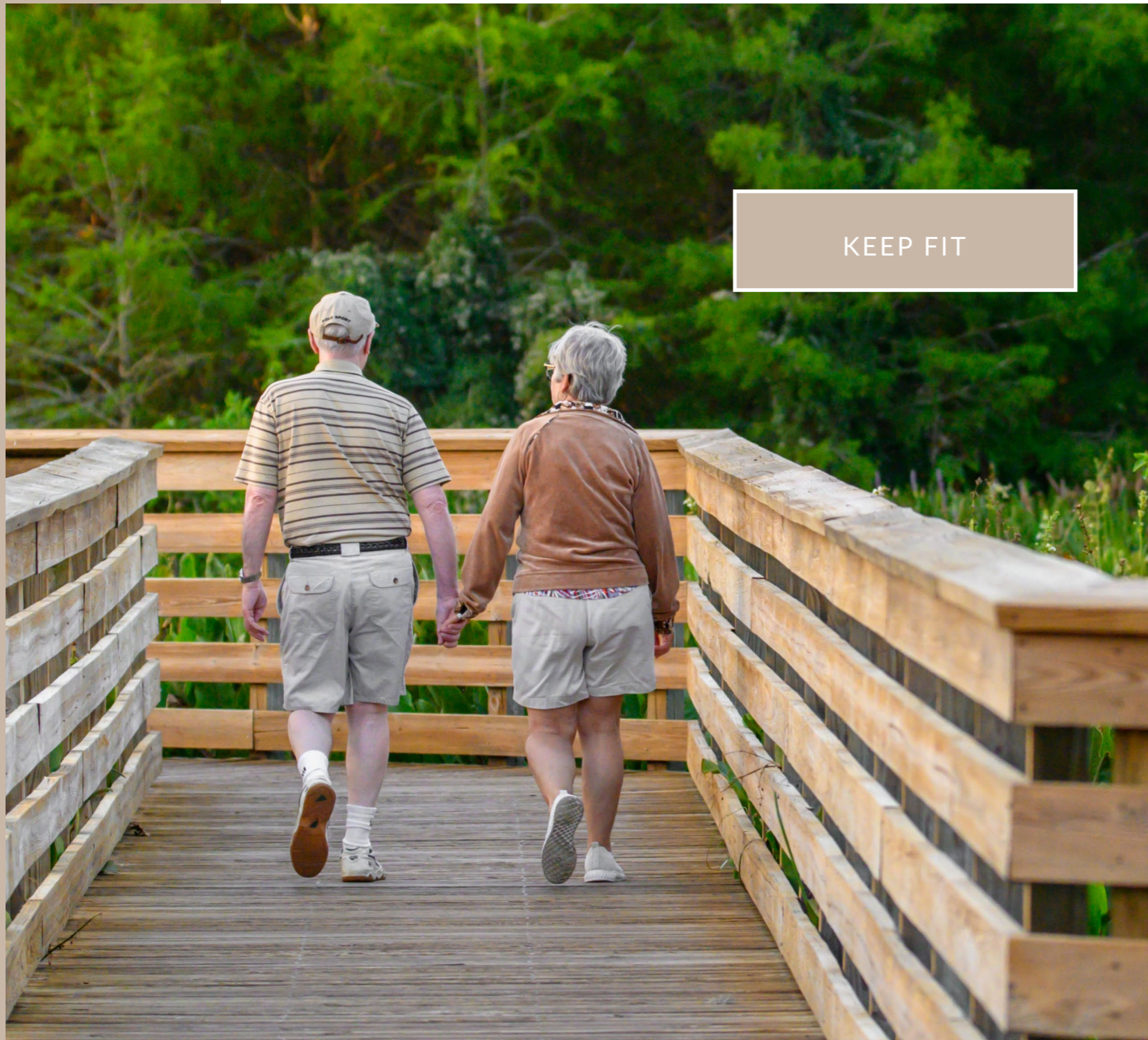
Ambient temperature fluctuations that occur with resilient and/or hard flooring can be minimised by the use of Carpet. In controlled experiments by textile laboratories measuring heat consumption of two identical dwellings (one with and one without fitted carpet), tests showed energy savings contributable to between 8.6% and 12.8%.



INDOOR AIR QUALITY (IAQ)



Airborne dust and bacterial particulates are released through everyday foot traffic and/or drafts from access routes. While hard surfaces allow dust allergens to be kicked up into the air - potentially triggering allergic reactions, Carpets using 100% synthetic fibers improve indoor air quality by capturing dust and small soil particles within its surface pile until they are vacuumed away. Like an air filter, only cleaner.



KEEP FIT

When choosing a floorcovering for Fitness & Wellbeing locations, it is essential that the architect, interior designer and building contractor consult with the client representative and product manufacturer to ensure that the end product can be 'signed-off' as suitable and 'fit for purpose'.



APEX II - SLATE AA 03

Carpets Inter, providing healthier flooring solutions.



BREATHE INHALE - IN03 PARTICLE

SENIOR LIVING & HEALTHCARE PROJECTS

- 📍 Bupa Health and Care – Remuera Lifecare Village, New Zealand
- 📍 Pacific Radiology, New Zealand
- 📍 St George's Hospital, New Zealand
- 📍 Anzac Village, Retirement Living, Australia
- 📍 Bayside Specialist Centre, Australia
- 📍 Healthscope Dromana, Australia
- 📍 Marly Hemisphere Nursing Home, Australia
- 📍 Shire Dentist & Doctors, Australia
- 📍 Southbank Medical Clinic, Australia
- 📍 Bumrungrad International Hospital, Thailand
- 📍 Lerdsin Hospital, Thailand
- 📍 Vejthani Hospital, Thailand



Plush Velour for Senior Living Accomodation. Available in 50x50 modular or 2.00m wide Roll.

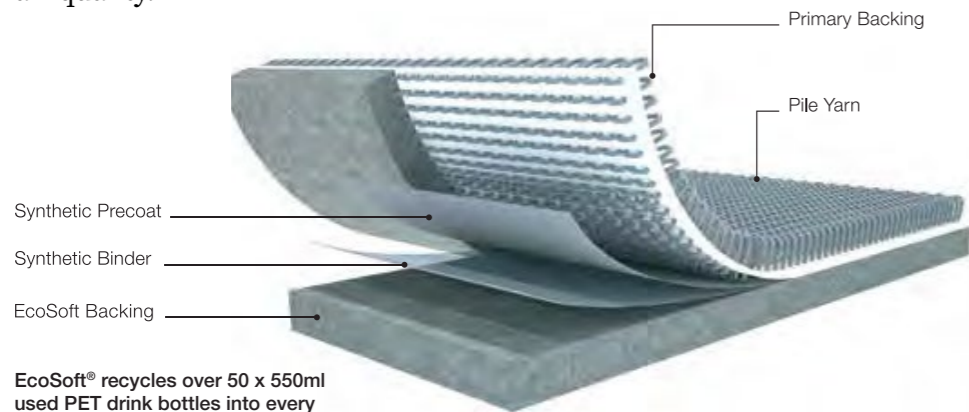
Informed product choices should take a holistic 'life-cycle' view, based on what the product is made from, how it is made, and how it is disposed and recycled to ensure better outcomes for the environment. Designers and specifiers must select flooring products that balance beauty, performance and sustainability to deliver improved wellbeing, not only to occupants within the space, but also to the planet itself.



SUSTAINABLE PERFORMANCE AND VALUE

EcoSoft® is made from 80% post-consumer material reengineered from millions of discarded drinking water bottles, plus 5 to 10% post-industrial recycled PET.

This environmentally friendly backing not only meets all the stringent performance criteria required for modular carpet, but consistently outperforms conventional PVC and bitumen hard-backed product, as well as urethane cushion back in terms of durability, underfoot comfort, acoustical propensity and indoor air quality.



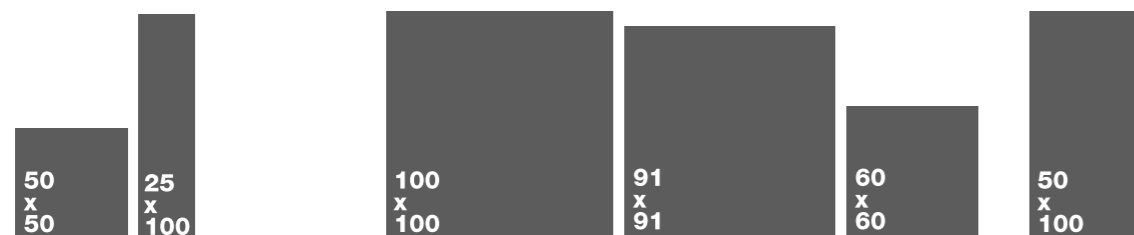
EcoSoft® recycles over 50 x 550ml used PET drink bottles into every sq.m. of product.

EcoSoft® OUTSTANDING FEATURES

- > 85% recycled content backing
- > 100% recyclable
- > No PVC, Bitumen or Fiberglass content
- > Suitable for installation onto wet slab up to 99% RH
- > Superior Acoustical Propensity - outperforms hardback by 150% to 175% per Green Star IEQ10 internal noise level requirements
- > Excellent Dimensional Stability BS EN 986 less than 0.15%
- > Cushioning reduces wear and tear, fiber crush and user fatigue
- > EcoSoft® backed modular carpet product contributes up to 6 LEED points

In view of the superior properties outlined above, modular carpet with EcoSoft® backing is the ideal choice for Hotel interiors.

... SO WHAT SIZE MODULES ARE AVAILABLE?



Standard Size
 Square Module 50 x 50 cm.
 Thin Plank 25 x 100 cm.

Custom Size
 Square Module 100 x 100 cm., 91 x 91 cm., 60 x 60 cm.
 Wide Plank 50 x 100 cm.

MEGAPLANK®

MegaPlank® can help achieve any creative vision through use of the exclusive patterns, textures and colours. The product has a unique environmentally conscious recycled PET EcoSoft® backing. Flooring becomes another design medium allowing for the creation of truly unique design schemes without compromising performance.

01

Product

- Custom Pattern & Color to enhance any Interior Space.
- Reduces pile fiber crush; minimal wear and tear prolonging appearance retention.
- Cushioning effect reduces leg fatigue.
- Superior sound absorption, outperforms all other floor finishes.
- Thermal Insulator reducing energy cost by up to 20%.
- 15-Year limited wear warranty.

02

Installation

- Supplied as 2.00m-wide < 16-meter long modules cutting the average installation time by half achieving minimal disruption to occupied spaces.
- May be applied onto unburnished floor wet-slab, eliminating expensive floor preparation.
- MegaPlank® is installed onto wet quick-release adhesive, such upon completing the warranted lifespan may be uplifted with minimum affect to the substrate, avoiding prolonged and expensive repairs often necessary after uplifting hard and/or resilient flooring.
- Spare maintenance stock rolls may be stored upright with minimal storage space.

Carpets Inter revolutionary MegaPlank® provides a perfect floor covering solution for Senior Living spaces. Available in many designs and colors in 2.00m wide x 16m Long



MegaPlank®
 200 x ≤ 1600 cm.



Visit our web page to see more details of Senior Living Modular Flooring.

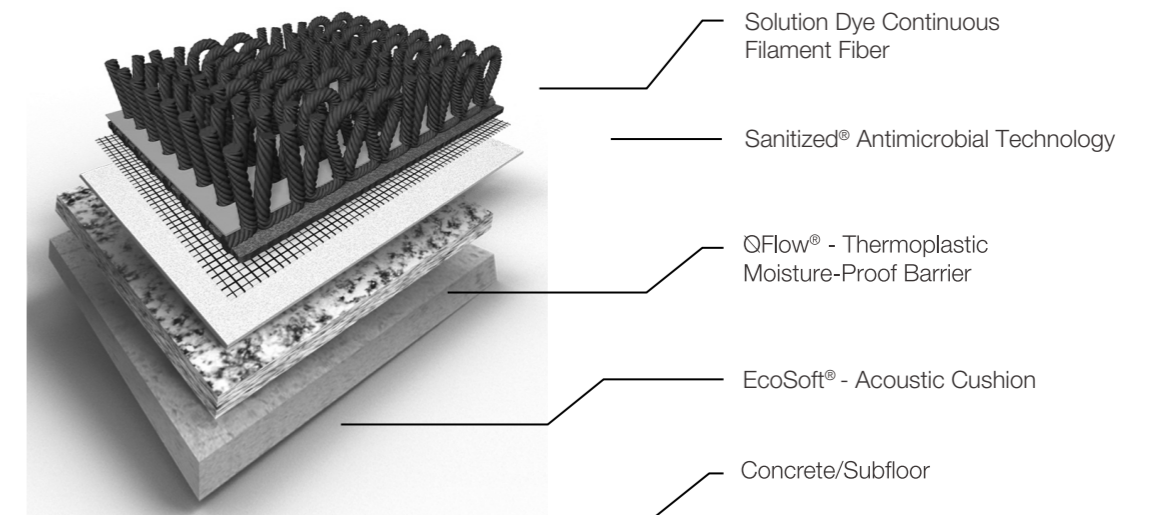


ØFlowSoft®

Recycled Cushion Back Carpet
with 100% Moisture-Proof Barrier

ØFlowSoft is a uniquely engineered 'one of a kind' recycled PET bottle cushion backing with an integral 100% thermoplastic moisture-proof barrier system between the carpet and the subfloor. Traditional carpet backings are porous, allowing liquid spills to penetrate into the subfloor, where they cannot be effectively removed. This will lead to odour's and potential growth of harmful bacteria, mold and mildew. FlowSoft® is treated with Sanitized® Antimicrobial technology, which hinder microbial growth.

Carpet seams are sealed during installation with an anti-microbial seam-weld to prevent moisture penetration, ensuring that accidental spillages onto **ØFlowSoft** remain on the carpet surface, where they can be readily spot cleaned and treated.



Visit our web page to see more details.

FIT FOR PURPOSE



INDOOR AIR QUALITY

The Green Label Plus symbol informs customers that they are purchasing the lowest emitting carpet, adhesive, and cushion products on the market. CRI designed the Green Label Plus program for architects, builders, specifiers, and facility managers who want assurance that carpet, adhesive, and cushion products meet the most stringent criteria for low chemical emissions.



ENVIRONMENTAL PRODUCT

EPD (Environmental Product Declaration) is an independently verified and registered document that communicates transparent and comparable information about the life-cycle environmental impact of products.



DECLARE LABEL

Declare is regarded as the toughest materials transparency standard in sustainable construction. The Declare program enables manufacturers to communicate their product ingredients in an effort to promote transparency and accountability.



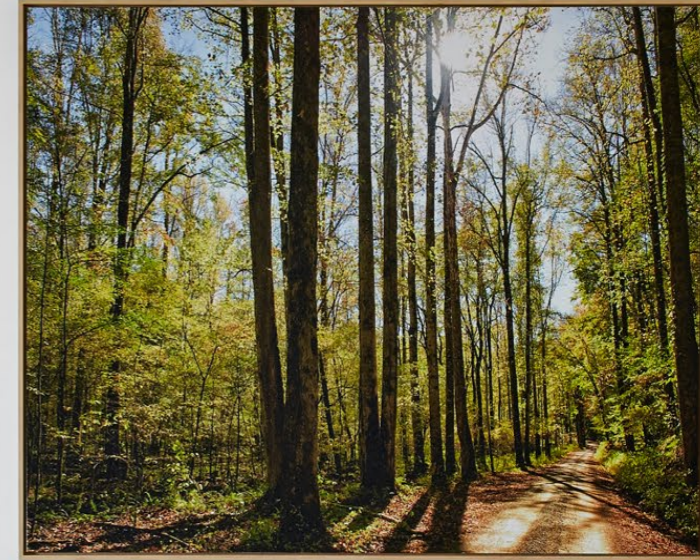
Our Solution Dye Nylon EcoSoft® PET Felt Cushion modular carpet tile has received the highest award of 'LBC RED LIST FREE' under the International Living Future Institute (ILFI) Declare Label Award program.



Sustainable Minds™

SUSTAINABLE MINDS






Sustainable Minds is dedicated to operationalizing environmental performance in mainstream product development and manufacturing in an understandable, empowering, and credible way. Carpets Inter modular flooring is being listed on Sustainable Minds/WELL register now for application into WELL Certified Buildings.






APEX II - RAVEN AA 05

WELL v.2 BUILDING STANDARD

WELL v2 Building Standard verifies the quality of materials installed within the occupied space to positively impact wellbeing and productivity. The below information demonstrates how Carpets Inter modular flooring contribute to the WELL v2 Building Standard.

CREDIT	CONTRIBUTION
AIR	
 A05 ENHANCED AIR QUALITY Part 2: Enhanced Thresholds for Organic Gases (Max: 1 Pt)	Provision of enhanced air quality indoors positively impacts human health, wellbeing, and performance and constitutes one of the most important factors of healthy buildings. The following thresholds are met: a. Formaldehyde less than 13.4 ppb. EcoSoft cushion back carpet tile meets the requirement, refer to the tested and compliant with the GLP7543.
LIGHT	
 L02 VISUAL LIGHTING DESIGN Part 1 Light Levels for Visual Acuity	Provide visual comfort and enhance acuity for all users through electric lighting. The light reflection value (LRV) can be given for all products upon request.
MATERIALS	
 X01 FUNDAMENTAL MATERIAL PRECAUTIONS Part 1 Restrict Asbestos	The following newly installed building materials contain asbestos less than 1% by weight: c. Wallboard/millboard, resilient floor covering, roofing and siding shingles (including metal cladding), and construction mastics. EcoSoft cushion back carpet tile is free from Asbestos.
 X10 VOLATILE COMPOUND REDUCTION Part 1 Manage Volatile Organic Compounds (Max: 2 Pt)	The following requirements are met: a. At minimum, 20% by cost of the following newly installed components contain halogenated flame retardants at less than 100 ppm or the extent allowable by local code: 3. Flooring, ceiling, tiles, and wall coverings. EcoSoft cushion back carpet tile does not contain halogenated flame retardants.
 X11 LONG-TERM EMISSION CONTROL Part 2 Manage Flooring and Insulation Emissions (Max: 1pt)	At least 90% (by area) of newly installed flooring and thermal and acoustic insulation (excluding duct and pipe insulation) inside the building meets the following VOC emission thresholds: [95] a. California Department of Public Health (CDPH) Standard Method v.1.1-2010 or any more recent version EcoSoft cushion back carpet tiles are tested and compliant with the Indoor Air Quality program of CRI, GLP 7543

CREDIT	CONTRIBUTION						
MATERIAL							
 X13 ENHANCED MATERIAL PRECAUTION Part 1 Select Optimized Materials (Max: 2 Pt)	Newly installed furnishings, built-in furniture, interior finishes and finish materials comply with some combination of the following programs, earning points based on the table below: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Percent Compliance by Cost</th> <th style="text-align: left;">Points</th> </tr> </thead> <tbody> <tr> <td>15%</td> <td>1</td> </tr> <tr> <td>25%</td> <td>2</td> </tr> </tbody> </table> a. Declare: Living Building Challenge Red List Free, Declare: Living Building Challenge Compliant or Living Product Challenge label. Carpets Inter provides material transparency through Declare labels Red List Free.	Percent Compliance by Cost	Points	15%	1	25%	2
Percent Compliance by Cost	Points						
15%	1						
25%	2						
 X14 MATERIAL TRANSPARENCY Part 1 Promote Ingredient Disclosure (Max: 2 Pt)	Newly installed interior finishes and finish materials, furnishings (including workstations) and built-in furniture have some combination of the following material descriptions, with ingredients identified and disclosed to 1,000 ppm and earning points based on the table below: a. Declare Label. b. Health Product Declaration. Carpets Inter publishes HPDs on the HPDC repository and provides Declare label for EcoSoft cushion back carpet tile.						
MIND							
 M02 ACCESS TO NATURE Part 1 Provide Access to Nature	Projects integrate and encourage occupant access to nature within the project boundary through the following: a. Indirect connection to nature through use of natural materials, patterns, colors or images. Carpets Inter offers tiles collection that creates patterns and color schemes inspired by nature.						

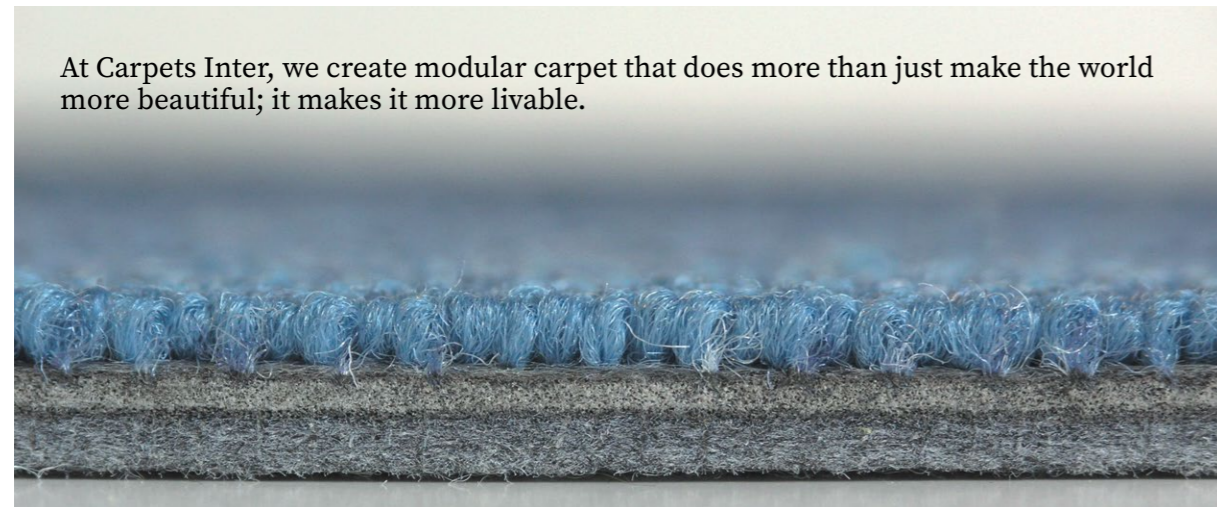


WHY WE DO WHAT WE DO

The threat to our marine life is at a critical point, due to the massive amounts of plastic being dumped into our living Oceans every day. To date we have recycled over 920 million used PET bottles into the manufacturing our unique 'EcoSoft®' cushion back modular flooring, thus reducing the effects of plastic pollution on our planet...



..... it's just good Stewardship!



At Carpets Inter, we create modular carpet that does more than just make the world more beautiful; it makes it more livable.

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.



Our modular flooring is recognized by the International Living Future Institute (ILFI) under their DECLARE Label award program as RED LIST FREE, the highest designated level acknowledging there is no harmful material content. This achievement further demonstrates Carpets Inter genuine commitment to material transparency, providing safety and hygiene towards healthy occupied spaces, while aspiring to achieve carbon neutrality at source, as opposed to purchasing Carbon offsets to mitigate pollutive practices, and aligned with Well v.2 Building Standards.

The Paris Climate Change Agreement states that there is no such thing as a Carbon offset project.

Taking responsibility means you should actively participate in an emission reduction or a climate change mitigation project, such as a Carbon Sequestration initiative. At Carpets Inter we invest to PROTECT THE PLANET AT SOURCE, rather than relying on the reactive purchase of Carbon Credits to offset our Carbon footprint.



WHY WE DO WHAT WE DO....

Since 2014, Carpets Inter has been repurposing and donating treated facility wastewater sediment, contributing to produce over 15.50 million Kg (310,000 x 50Kg sacks) of organic fertilizer annually, to fertilize over 5,250 acres of Thailand's agricultural Croplands. For every +1% more organic material per acre present in the soil, the earth will naturally sequester an additional 10 Tons of Carbon draw-down per year from the atmosphere.

..... it's just good Stewardship!

NET ZERO IN 2050

Carpets Inter a brand of TCM Corporation, our mission is to achieve net-zero emissions by 2050. We recognize the urgent need to address climate change and take responsibility for our environmental impact. With a clear vision for a sustainable future, we are committed to implementing innovative strategies and technologies to reduce our carbon footprint.

Through ongoing research and development, we aim to optimize our processes, products, and services to minimize greenhouse gas emissions throughout our value chain. We will actively invest in renewable energy sources, adopt energy-efficient practices, and promote responsible consumption and production. Collaboration with our stakeholders, including employees, suppliers, and customers, will be instrumental in driving this transformational journey.

By aligning our operations with the principles of sustainability and embracing a circular economy approach, we are determined to make a significant contribution towards a cleaner, greener, and more sustainable planet.








Carpets Inter®

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Social

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