



## Our Approach to Sustainability

We believe that everyone should have access to sustainable products for their homes and workspaces. We're proud that almost 90 percent of the products we manufacture are Cradle to Cradle Certified®. This multi-attribute design philosophy and certification program provides a guiding vision for our multifaceted, interconnected approach and third-party verification of our efforts. We take seriously our responsibility for the impact our products have on **people and our planet**.

MAKING SMARTER IMPACTS THROUGH SUSTAINABLE MANUFACTURING WITH 3RD PARTY ASSURANCE

# People + Planet

This document is a comprehensive list of product certifications and building certifications that apply to Shaw Contract products. The majority of the certifications apply to all of Microsoft’s regions, however, depending on the certification, it may only be applicable to a certain country.

**KEY:**



**PSB**  
Puget Sound Basin



**NAM**  
North America



**LATAM**  
Latin America



**EMEA**  
Europe, Middle East,  
Africa



**APAC**  
India, Asia, Australia,  
New Zealand



**ALL**  
Global

## Cradle to Cradle Design & Certification

Shaw Industries and our commercial brands are committed to making positive contributions to indoor spaces and the environment. Our sustainability commitment is a passion for taking action for a better future. Sustainability is ingrained in everything we do, every day. Considering sustainability from the first to the last stage of a product’s life cycle is the pinnacle of our Cradle to Cradle design philosophy.

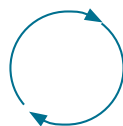
We shifted the industry with our EcoWorx® backing carpet tile platform, which was the first Cradle to Cradle Certified® modular carpet product. More than 20 years ago, we understood the market need for an alternative to harmful PVC carpet products. EcoWorx is PVC-free and 100% recyclable, and we provide free reclamation, saving you disposal costs.

### Cradle to Cradle Certified® Products Program Tenets

C2C certification provides third-party assurance of our performance in five key areas:



**Material Health**



**Product Circularity**



**Clean Air & Climate Protection**



**Water & Soil Stewardship**



**Social Fairness**



Almost 90% of the products Shaw manufactures are Cradle to Cradle Certified®, having been assessed for each material's effect on human and environmental health.

# 3rd-Party Product Certifications

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## Cradle to Cradle®



[www.c2ccertified.org](http://www.c2ccertified.org)



### 3RD-PARTY CERTIFIED

Cradle to Cradle Certified® is a globally recognized measure of safer, more sustainable products made for the circular economy. Administered by Cradle to Cradle Innovation Institute, this multi-attribute, continuous improvement methodology rewards achievement in five critical sustainability categories: Material Health, Product Circularity, Clean Air & Climate Protection, Water & Soil Stewardship, and Social Fairness.

To receive certification, products are assessed for environmental and social performance across the five sustainability categories. A product is assigned an achievement level (Bronze, Silver, Gold, Platinum) for each category. A product's lowest category achievement also represents its overall certification level. The standard encourages continuous improvement over time by awarding certification on the basis of ascending levels of achievement and requiring certification renewal every two years.

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## NSF / ANSI 140



[www.nsf.org](http://www.nsf.org)



### 3RD-PARTY CERTIFIED

NSF/ANSI 140 is based on life-cycle assessment principles. It works on a point system to evaluate commercial carpet products against established prerequisite requirements, performance criteria and quantifiable metrics in six key areas: public health and environment; energy and energy efficiency; bio-based; recycled content materials or environmentally preferable materials; product manufacturing; reclamation and end-of-life management; innovation. Certification is based on point totals to achieve a Silver, Gold, or Platinum level.

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## HPD Certification



[www.hpd-collaborative.org](http://www.hpd-collaborative.org)



### SELF-CERTIFICATION / VOLUNTARY DISCLOSURE

The Health Product Declaration® (HPD) Collaborative is a customer-led organization committed to the continuous improvement of the building industry's performance through transparency, openness and innovation in the product supply chain. The HPD Collaborative created, supports and evolves the Health Product Declaration (HPD), an open standard format for the accurate reporting of material contents and potential health hazards. The Health Product Declaration (HPD) enables manufacturers to present building product ingredients in a format that is consistent, transparent and in a common language consumers can understand. Completed HPDs include an inventory of ingredients that are scanned against a number of authoritative hazards lists to identify Benchmark 1 chemicals (chemicals of high concern).

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## Declare



<https://declare.living-future.org/>



### SELF-DISCLOSURE

Declare is an ingredients label system for building products that supports the Living Building Challenge, a building certification program developed by the International Living Future Institute. A Declare label answers 3 questions: Where does a product come from? What is it made of? Where does it go at the end of its life?

Declare also meets the requirements of the proposed LEED V4 materials inventory and toxic chemical avoidance credit.

Shaw Contract products constructed with EcoWorx® backing and 100% Eco Solution, Solution Q, Extreme solution-dyed yarn, or other solution dyed yarns are certified through the Declare program and classified as "LBC Red List Approved".

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## 3rd Party Product Certifications, cont.

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### UL EPD Certification



[www.ul.com](http://www.ul.com)



### 3RD-PARTY CERTIFIED

Administered by UL Environment, an Environmental Product Declaration (EPD) is based on Life Cycle Assessment (LCA) data and provides transparency on the environmental impacts of a product from manufacture and use to end of life. A product EPD meets disclosure criteria for the LEED credit. MR Credit “Building Product Disclosure and Optimization—Environmental Product Declaration.” Option 1: Environmental Product Declaration

LEED requirement: Use at least twenty different permanently installed products sourced from at least five different manufacturers that meet one of the approved disclosure criteria. ISO 14025

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### International EPD® System



[www.environdec.com](http://www.environdec.com)



### 3RD-PARTY CERTIFIED

The International EPD® System is a global programme for environmental declarations based on ISO 14025 and EN 15804. Environmental Product Declarations (EPD) present transparent, verified and comparable information about the life-cycle environmental impact of products. The online database currently contains more than 1100 EPDs by organisations in 45 countries.

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### CRI Green Label Plus



[www.carpet-rug.org](http://www.carpet-rug.org)



### 3RD-PARTY CERTIFIED

The Carpet and Rug Institute’s Green Label Plus indoor air quality testing program ensures that customers are purchasing the lowest emitting carpet, adhesive and cushion products on the market. The CRI Green Label Plus logo is proof that the product has been tested and certified by an independent laboratory and has met stringent criteria for low emissions.

UL tests carpet, adhesive and cushion samples using the most current, dynamic environmental chamber technology. The test methodology was developed in cooperation with the U.S. EPA and has been adopted by the American Society for Testing and Materials (ASTM) as D5116 – Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Materials/Products. Green Label Plus also complies with requirements of the state of California’s Department of Public Health (CDPH) “Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.2 (2017)” (California Section 01350).

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### UL Greenguard



[www.ul.com/offerings/greenguard-certification](http://www.ul.com/offerings/greenguard-certification)



### 3RD-PARTY CERTIFIED

UL’s GREENGUARD Certification program is recognized and referenced in numerous building programs, standards and specifications around the world. Products with GREENGUARD Certification or GREENGUARD Gold Certification can contribute to the achievement of points in established green building rating systems, such as LEED, BREEAM, Fitwel and others, and satisfy code or ordinance criteria and meet indoor air quality specific request for proposal (RFP) requirements. Products that have achieved GREENGUARD Certification are scientifically proven to meet some of the world’s most rigorous third-party chemical emissions standards, helping to reduce indoor air pollution and the risk of chemical exposure.

The GREENGUARD Gold Certification standard includes health-based criteria for additional chemicals and also requires lower total VOC emissions levels to help ensure that products are acceptable for use in environments like schools and healthcare facilities. In addition to limiting emissions of more than 360 VOCs and total chemical emissions, GREENGUARD Gold Certified products must also comply with requirements of the state of California’s Department of Public Health (CDPH) “Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.2 (2017)” (California Section 01350).

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**FloorScore Certified /  
SCS Global Services & RFCI**



CERTIFIED BY  
SCS Global Services

[www.scsglobalservices.com](http://www.scsglobalservices.com)

[www.rfci.com](http://www.rfci.com)



**3RD-PARTY CERTIFIED**

FloorScore® is the most recognized indoor air quality (IAQ) certification standard for hard surface flooring materials, adhesives, and underlayments. Developed by SCS Global Services with the Resilient Floor Covering Institute (RFCI), a leading industry trade association of flooring manufacturers and suppliers, it qualifies for many green building schemes including LEED v4, WELL, BREEAM, and CHPS. Qualify for: LEED v4, WELL Building Standard, BREEAM International, BREEAM UK, Collaborative for High Performance Schools (CHPS), Green Globes, Green Guide for Health Care 2.2 and more.

The FloorScore program is administered by the RFCI with SCS as the exclusive certification body. SCS partners with independent, ISO-17025 accredited labs worldwide for efficient, unbiased testing. By testing representative product samples and focusing strictly on the relevant chemicals of concern, SCS delivers results without excessive testing.

**What types of products are eligible for FloorScore® certification?** Cementitious Flooring, Ceramic, Cork Flooring, Flooring Adhesives, Hardwood Engineered and Bamboo Flooring, Laminate Flooring, Linoleum, Polymeric Flooring, Porcelain, Raised Flooring, Rubber Flooring, Underlayments, Vinyl Composite Tile (VCT), Vinyl Sheet Flooring, Vinyl Tile and Luxury Vinyl Tile (LVT), Wall Base, Stair Treads, and Accessories.

**What does it take to get certified?** Flooring products must undergo the evaluation process, which includes a review of the product's formulation and the manufacturing site's document control system, an on-site audit, and product emissions testing.

**Does FloorScore meet CA 01350? Which VOCs are tested?** FloorScore tests for 35 individual Volatile Organic Compounds (VOCs) specified by the California Standard Method for VOC Emissions Testing and Evaluation (Standard Method V1.2), otherwise known as CA Section 01350.

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**BRE**



[www.bregroup.com](http://www.bregroup.com)



**3RD-PARTY CERTIFIED**

Building Research Establishment (BRE) is a world leading, multi-disciplinary, building science centre with a mission to improve buildings and infrastructure, through research and knowledge generation.

BRE Global is an independent, international certification body, offering certification of fire, security and environmental products and services, management processes and other products and systems.

BRE is internationally recognised as the developers of sustainability standards, codes and methodologies (such as BREEAM) for buildings, homes, communities and infrastructure.

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**Byggsvarubedömningen**



[byggvarubedomningen.com](http://byggvarubedomningen.com)



**3RD-PARTY CERTIFIED**

Byggsvarubedömningen is a non-profit organisation owned by large constructors and property owners in Sweden. It was created on the initiative of several major players in the construction and real estate market who wanted to cooperate in their work on risk minimisation and substitution. The players developed assessment criteria on the basis of which all products would be assessed and thus created a database. There are two lines of business: assessments and a logbook tool.

Assessments are made on the basis of criteria developed by the Building Products Assessment criteria groups. There are currently two different groups of criteria, one for chemical content and life cycle aspects and one for social responsibility. Both criteria groups consist of experts from the member organizations and, if necessary, help is also obtained from external parties. The criteria are based, among other things, on the chemicals legislation REACH and the CLP Regulation, EU directives as well as international conventions and guidelines regarding human rights, working conditions, the environment and anti-corruption. . All assessments are then presented in a database of assessments according to the levels of Recommended (green), Accepted (yellow) and Avoid (red).

## 3rd Party Product Certifications, cont.

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### Good Environmental Choice Australia (GECA)



[www.ecolabelindex.com](http://www.ecolabelindex.com)



#### 3RD-PARTY CERTIFIED

Good Environmental Choice Australia (GECA) runs Australia's only independent, not-for-profit, multi-sector ecolabelling program and is the only Australian member of the Global Ecolabelling Network (GEN).

This certification program develops standards against which products and services can be independently audited by JAS-ANZ accredited conformance assessment bodies (CABs). Standards are developed following ISO 14024 principles for global best practice in ecolabelling. GECA's scheme enables consumers to choose from thousands of certified products and services and have confidence that they have a lower impact on the environment and human health and address important social considerations.

Conformity with Good Environmental Choice Australia (GECA)'s standard is verified by an independent organization (third party) following ISO 17021 Management system certification, ISO 19011 QMS and EMS auditing (and auditor qualifications), ISO / IEC Guide 65 Product Certification, All verifiers are JAS-ANZ accredited.

### Singapore Green Building Product



[www.sgbc.sg](http://www.sgbc.sg)



#### 3RD-PARTY CERTIFIED

The Singapore Green Building Council forges public-private partnerships to foster innovative industry solutions across the entire building and construction value chain. Through its green building product and green building services labeling programmes, SGBC sets high standards and benchmarks for green building solutions both locally and regionally to help build more sustainable cities for better living.

The Singapore Green Building Product (SGBP) certification scheme aims to aggregate and amass a wide selection of green building materials for the industry through a comprehensive and holistic methodology. Working in collaboration with both the public and private sectors, each product's sustainability criteria is drafted by professionals and experts for the industry, by the industry. SGBP is well recognised under the Green Mark Scheme, Singapore's national green building rating tool administered by the Building and Construction Authority (BCA).

### EU Conformity Marking (Conformité Européenne)



<https://europa.eu/>



#### DECLARATION OF CONFORMITY

CE marking indicates that a product has been assessed by the manufacturer and deemed to meet EU safety, health and environmental protection requirements. It is required for products manufactured anywhere in the world that are then marketed in the EU.

As the product's manufacturer, you bear sole responsibility for declaring conformity with all requirements. You don't need a license to affix the CE marking to your product, however, If you are a manufacturer, you have to follow these 6 steps to affix a CE marking to your product:

1. Identify the applicable directive(s) and harmonised standards
2. Verify product specific requirements
3. Identify whether an independent conformity assessment (by a notified body) is necessary
4. Test the product and check its conformity
5. Draw up and keep available the required technical documentation
6. Affix the CE marking and draw up the EU Declaration of Conformity

Once your product bears the CE marking — if the competent national authority requests — you must provide them with all the information and supporting documentation concerning CE marking.

# Building Certifications

## US Green Building Council / LEED



[www.usgbc.org](http://www.usgbc.org)



[www.worldgbc.org](http://www.worldgbc.org)



[www.cagbc.org](http://www.cagbc.org)

LEED (Leadership in Energy and Environmental Design) is the most widely used green building rating system in the world. Available for virtually all building types, LEED provides a framework for healthy, highly efficient, and cost-saving green buildings. LEED certification is a globally recognized symbol of sustainability achievement and leadership.

Projects pursuing LEED certification earn points for various green building strategies across several categories based on the number of points achieved, a project earns one of four LEED rating levels: Certified, Silver, Gold, or Platinum. It is administered by a third-party organization, Green Building Certification Inc. (GBCI).

Shaw Contract offers products that contribute to the following LEED v4 credits:

**MR Credit "Building Product Disclosure and Optimization—Material Ingredients"**

**MR Credit "Building Product Disclosure and Optimization—Environmental Product Declaration"**

**MR Credit "Building Product Disclosure—Sourcing of Raw Materials"**

**MR Credit "Interiors Life-Cycle Impact Reduction"**

**IEQ Credit "Low-Emitting Materials"**

*The World Green Building Council (WorldGBC) is a global action network comprised of around 70 Green Building Councils around the globe, including Canada Green Building Council. WorldGBC catalyzes the uptake of sustainable buildings for everyone, everywhere by transforming the building and construction sector across three strategic areas—climate action, health & wellbeing, and resources & circularity. As members of the UN Global Compact, WorldGBC works with businesses, organisations and governments to drive the ambitions of the Paris Agreement and UN Global Goals for Sustainable Development. Through a systems change approach, the WorldGBC network is leading the industry towards a net zero carbon, healthy, equitable and resilient built environment.*

## International WELL Building Institute



[www.wellcertified.com](http://www.wellcertified.com)



The International WELL Building Institute™ (IWBI™) launched the WELL Building Standard™ in 2014, the leading global rating system and the first to be focused exclusively on the ways that buildings, and everything in them, can improve our comfort, drive better choices, and generally enhance, not compromise, our health and wellness.

IWBI mobilizes the global wellness community through management of the WELL AP™ credential, convenes a global network of organizations through IWBI membership, pursues applicable research, develops educational resources, and advocates for policies that promote health and wellness everywhere.

WELL Certification and the WELL AP credentialing program are third-party administered through IWBI's collaboration with Green Business Certification Inc. (GBCI).

## BREEAM



[www.breeam.com](http://www.breeam.com)



BREEAM is the world's leading sustainability assessment method for masterplanning projects, infrastructure and buildings. It recognises and reflects the value in higher performing assets across the built environment lifecycle, from new construction to in-use and refurbishment.

BREEAM does this through third party certification of the assessment of an asset's environmental, social and economic sustainability performance, using standards developed by BRE. This means BREEAM rated developments are more sustainable environments that enhance the well-being of the people who live and work in them, help protect natural resources and make for more attractive property investments.



[www.living-future.org](http://www.living-future.org)

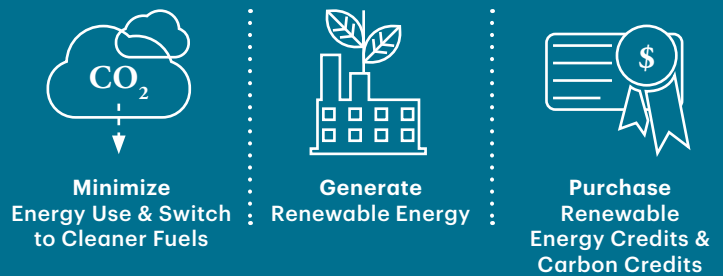


The Living Building Challenge is a building certification program developed by the International Living Future Institute. Living Building Challenge requires that manufacturers disclose the ingredients in their products to ensure that they are free of Red List chemicals and materials.

The International Living Future Institute is a global network who's mission is to lead the transformation toward a civilization that is socially just, culturally rich, and ecologically restorative.

# Carbon Neutral Manufacturing

We embrace renewable energy and emissions reduction goals through our commercial carbon neutral manufacturing, which is one of the largest operations in the industry, spanning 3 continents. Shaw's commercial carpet manufacturing has achieved carbon neutrality through these steps:



## Environmental Guarantee

### Closing the Loop

In collaboration with our customers, we have the ability to recycle all of their EcoWorx® carpet tile at the end of its time in service at no charge to their project.

Through recycling EcoWorx carpet tile all over the world, we reduce our customers landfill contribution and reduce Shaw's dependence on natural resources to make future carpet tile products.

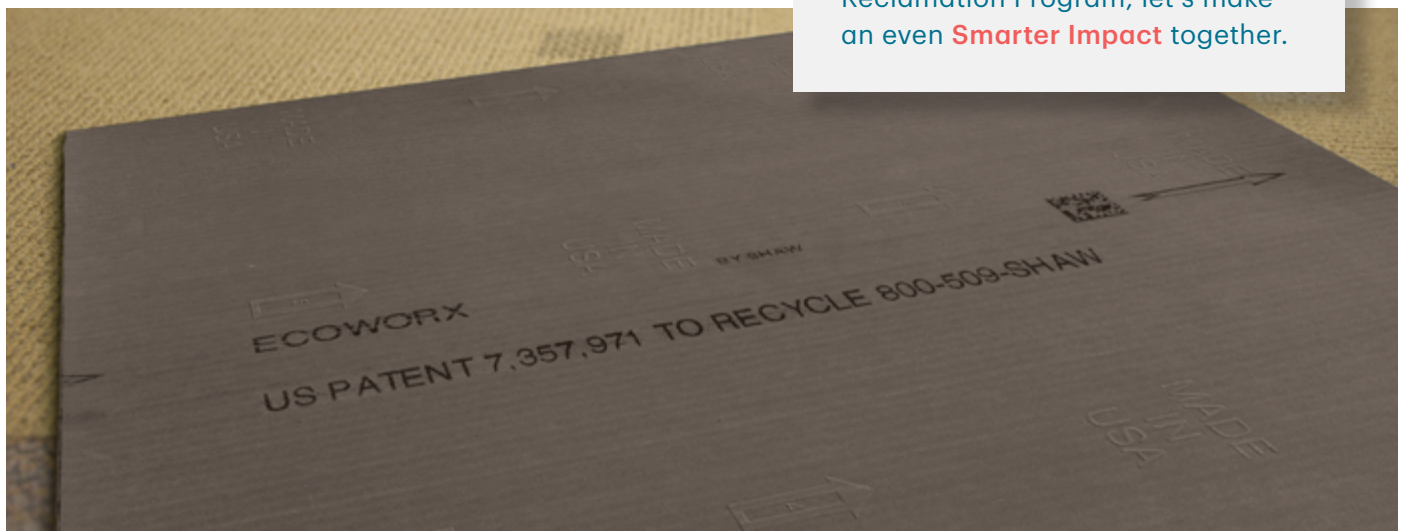
100% recyclable, EcoWorx carpet tile becomes the raw material for its own production. When you send it back to Shaw, you're part of the life cycle.

re[TURN]<sup>®</sup>  
RECLAMATION PROGRAM

**Our EcoWorx® products come with an Environmental Guarantee for free reclamation and recycling.**

### We Want It Back.

Since 2006, Shaw has reclaimed and recycled almost 1 billion pounds of carpet including EcoWorx®. Through our re[TURN]® Reclamation Program, let's make an even **Smarter Impact** together.



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