

## Sustainable Product Guide

Making sustainable material choices easier



FLOORING SYSTEMS

## **Initiatives and commitments**

#### **Responsible Manufacturing**

- SA80000 is the key performance indicator for our production and supply chains, as it is the world's pre-eminent social and labour standard, addressing modern slavery risks.
- Our production sites operate using renewable energy (hydro, wind, solar).
- Our production sites are certified with ISO 14001 and ISO 9001.
- The average carbon emission per m2 has been reduced by more than 70% since 2004.
- Phthalate Free, Low VOC Products

#### **Circular Achievements and Ambitions**

- LEED Gold certified central distribution centre.
- 75% of reduction waste is recycled and 65.8% of all waste generated is recycled internally.
- Sphera homogeneous vinyl is produced in a zero-waste environment.
- Forbo is part of the Resiloop initiative in development by the Australian Resilient Flooring Association, a governmentbacked project to create a working take back and recycling program for all resilient flooring, particularly PVC.

#### **Measurable Goals and Performance**

- In 1996 the first Marmoleum life cycle assessment was completed.
- The Life Cycle Assessment of Forbo products are documented in 47 individual, product specific Environmental Product Declarations (EPD's and HPD's).
- Programs are in place to limit CO2 emissions at the source instead of offsetting.
- Since 2021, all employees have been involved in our sustainability program called sustainability 2025. This includes challenging measurable goals for a full transition to a circular economy.



#### World-leading Natural Flooring

CO2 neutral Marmoleur from cradle-to-gate.



### **Healthy Environment**

Phthalate free vinyl and allergy safe Flotex and Marmoleum contribute to good indoor air quality



# Controlled Supply Chain Certification

Certified SA8000 and ISO 140001 certification requirements for sustainable and ethical supply chain



# Ethical and Sustainable Sourcing

Collaboration with local communities to support local eco-systems



#### **CO2 Reduction**

70% reduction in CO2 emissions per m2 of every product produced since 2004



### Green Energy

Produced with 100% renewab energy sources



# Fit-For-Purpose Solutions

Fit-for-purpose solutions



# Fully Transparent Choices

47 EPD's with 3rd-party verification across the ful

### Bio-based Product - World leading in sustainability, excellent for low embodied carbon projects

# marmoleum<sup>®</sup>

#### Forbo's Linoleum brand

A resilient floor covering made of natural raw materials including linseed oil, wood flour, limestone, pine rosin and jute. It is plant based, not plastic. Available in sheet, tile and plank formats.

- CO2 neutral cradle-to-gate, without offsetting
- Manufactured from plant-based raw materials that are rapidly renewable
- Biodegradable at the end of its long life
- PVC free, phthalate free, plasticizer free
- Low VOC's

#### **RPV Finishes Score ≥ 12**

- Product Specific EPD
- GECA certified V3
- LBC Declare Red List Free
- PEFC sourced wood flour

15 years\*

\*20 years on application when installed with Coral Entrance Matting

### Products with Sustainable Attributes - Synthetic-based, raw and recycled materials that meet best practice guidelines

	Heterogeneous Vinyl Sheet Offers limitless design	Contains at least 18% reused content	RPV Finishes Score ≥ 12  • Product Specific EPD	15 years
eternal	possibilities with printed design layer. Low maintenance and lasting performance.	<ul><li>Manufactured using 100% green energy</li><li>REACH compliant</li><li>Phthalate free</li><li>Low VOC's</li></ul>	GreenTag Level A Certified     Best Practice PVC	
step®	Safety Vinyl Sheet Sustainable slip-resistant sheet vinyl that offers slip resistance ratings R10, R11 & R12 including barefoot options.	<ul> <li>Contains at least 20% reused content</li> <li>Manufactured using 100% green energy</li> <li>REACH compliant</li> <li>Phthalate free</li> <li>Low VOC's</li> </ul>	RPV Finishes Score ≥ 12  • Third-party verified EPD  • GreenTag Level A Certified  • Best Practice PVC	15 years
sphera®	Homogeneous Vinyl Sheet Styled by European designers and produced in a purpose- built plant using the latest manufacturing technology with zero waste.	<ul> <li>Produced with zero waste</li> <li>Manufactured using 100% green energy</li> <li>REACH compliant</li> <li>Phthalate free</li> <li>Low VOC's</li> </ul>	RPV Finishes Score ≥ 12  • Product Specific EPD  • GreenTag Level A Certified  • Best Practice PVC	15 years
<b>allura</b> flex	Luxury Vinyl Tile High quality, dimensionally stable heterogeneous modular vinyl tiles and planks with excellent acoustic properties.	<ul> <li>Contains up to 32% reused content</li> <li>Manufactured using 100% green energy</li> <li>REACH compliant</li> <li>Phthalate free</li> <li>Low VOC's</li> </ul>	RPV Finishes Score ≥ 12  • Product Specific EPD  • GreenTag Level A Certified  • Best Practice PVC	15 years
sarlon®	Acoustic Vinyl Sheet 15 & 19db. Offering performance and comfort with best in class residual indentation.	<ul> <li>Manufactured using 100% green energy</li> <li>REACH compliant</li> <li>Phthalate free</li> <li>Low VOC's</li> </ul>	RPV Finishes Score ≥ 12  • Product Specific EPD  • GreenTag Level A Certified  • Best Practice PVC	15 years
colorex®	Static Control Vinyl Static Dissipative (SD) and Electro Conductive (EC) options. Industrial Rated.	<ul> <li>Contains up to 32% reused content</li> <li>Manufactured using 100% green energy</li> <li>REACH compliant</li> <li>Phthalate free</li> <li>Low VOC's</li> </ul>	RPV Finishes Score ≥ 12  • Product Specific EPD  • VOC Emission Test Certificate	15 years
flotex®	Flocked Flooring Combining the appeal of a textile floor covering with the durability and cleaning advantages of a resilient floor.	<ul> <li>Contains up to 49% reused content</li> <li>Manufactured using 100% green energy</li> <li>Phthalate free</li> <li>Low VOC's</li> </ul>	RPV Finishes Score ≥ 12  Product Specific EPD  GreenTag Level A Certified  Best Practice PVC  Declare Certified	15 years
tessera®	Carpet Tiles and Planks Renowned for its aesthetic styling and outstanding performance in the most demanding environments.	<ul> <li>Contains up to 65% reused content</li> <li>Manufactured using 100% green energy</li> <li>Low VOC's</li> </ul>	RPV Finishes Score = 8  • Product Specific EPD  • GECA Certified V2	15 years
coral®	Entrance Matting System The ultimate dirt, water and grit removal system. An insurance policy for your flooring investment.	<ul> <li>Created with 100% recycled yarn</li> <li>Manufactured using 100% green energy</li> <li>Phthalate free</li> <li>Low VOC's</li> </ul>	<ul><li>RPV Finishes Score = 5</li><li>Product Specific EPD</li></ul>	5 years Limited



