

PürTerra PVC-Free Resilient Flooring

In accordance with ISO 14025:2006

Twelve Oaks Forest Product Inc.



Twelve Oaks Forest Product Inc. is pleased to present this environmental product declaration (EPD) for **PürTerra PVC-Free Resilient Flooring**. This EPD was developed in compliance with ISO 14025 and ISO 21930 and has been verified by Thomas Gloria, Ph.D.

The EPD includes life cycle assessment (LCA) results for cradle-to-grave.

For more information about Twelve Oaks Forest Product Inc., please visit <https://twelveoaks.ca/>



EPD

ENVIRONMENTAL PRODUCT DECLARATION
ENVIRONMENTAL PRODUCT DECLARATION
ENVIRONMENTAL PRODUCT DECLARATION

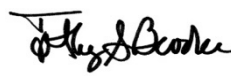
PürTerra PVC-Free Resilient Flooring

Twelve Oaks Forest Product Inc.

Environmental Product Declaration: EPD 1153



1 GENERAL INFORMATION

EPD GENERAL INFORMATION	
EPD Program and Program Operator	ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA, 19428-2959, USA https://www.astm.org/
General Program Instructions and Version Number	ASTM Program Operator for Product Category Rules (PCR) and Environmental Product Declarations (EPDs) General Program Instructions v8.0, April 29, 2020.
Manufacturer Name and Address	Twelve Oaks Forest Product Inc. 80 Tiverton Court, Suite 100, Markham, ON, L3R 0G4
Declaration Number	EPD 1153
Declared Product & Functional Unit	PürTerra PVC-Free Resilient Flooring with functional unit of 1 m ² of PVC-free resilient flooring for a period of 75 years.
Reference PCR and Version Number	Product Category Rules for Building Related Products and Services Part A: Life Cycle Assessment Calculation Rules and Report Requirements, Version 4.0. UL Environment, conforming to ISO 21930:2017. PCR Guidance for Building-Related Products and Services Part B: Flooring EPD Requirements, Version 2.0. UL Environment, conforming to ISO 21930:2017.
Description of Product's Intended Application and Use	For interior residential and commercial floor covering applications, including areas with moderate to high foot traffic.
Product RSL Description	30 years, based on manufacturer information and applicable reference use conditions as defined in the EPD.
Market of Applicability	North America
Date of Issue	March 18, 2026
Period of Validity	5 Years
EPD Type	Product and Manufacturer Specific
EPD Scope	Cradle to Grave
Year of Reported Manufacturer Primary data	2025
LCA Software & Version Number	OpenLCA 2.4.1
LCA Database(s) & Version Number	Ecoinvent 3.11
LCA Methodology & Version Number	TRACI v2.1, CML-baseline v4.7
The sub-category PCR review was conducted by:	Part A: Lindita Bushi, PhD, Chair Athena Sustainable Materials Institute lindita.bushi@athenasmi.org Part B: Jack Geibig, Chair Ecoform jgeibig@ecoform.com
This life cycle assessment was conducted in accordance with ISO 14044 and the reference PCR by:	Dr. Shiva Zargar at Build Neutral Inc. Calgary, AB, Canada https://www.buildneutral.ca/
VERIFICATION AND AUTHORIZATION OF THE DECLARATION	
This declaration and the rules on which this EPD is based have been examined by an independent external verifier in accordance with ISO 14025 and ISO 21930.	Timothy S Brooke ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428 tbrooke@astm.org Signature: 
This life cycle assessment was independently verified in accordance with ISO 14044 and the reference PCR by:	Thomas P. Gloria, Ph. D. Industrial Ecology Consultants 35 Bracebridge Rd. Newton, MA 02459-1728 t.gloria@industrial-ecology.com Signature: 



ADVANCING STANDARDS
TRANSFORMING MARKETS