



FOR IMMEDIATE RELEASE – Last Updated November 2024

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Environmental Product Declarations

Tile X Design Statement

When using our EPD's alongside other wall and floorcovering products' generic EPD's, you will find that ceramic tile has the lowest 60-year environmental impact per square foot across all major impact categories. The added bonus is that tile is the HEALTHY choice and a pocket-friendly investment for building or renovation projects(1). Tile is pure, naturally hygienic, and hypoallergenic — unlike alternative wall and floor coverings, like Luxury Vinyl Tile “LVT”, which are manufactured from an array of synthetic materials posing health, replacement, and disposal problems(2), as well as holding a significantly higher Global Warming Potential rating(3).

To find out if specific product lines are covered by certified EPD, contact us directly or visit the respective manufacturers' website. ISO, EMAS, LEED, UL, and other building standards and rating systems are almost always included on individual manufacturer websites.

We encourage you to explore the excellent printable resources provided by Why Tile(4), which is a free educational resource on the benefits of ceramics supported by the TCNA, usable for consumers as well as Commercial and Residential A&D operators.

Environmental Product Declarations are based on aggregate data from all participating manufacturers, so we recommend that you consider the documents listed below to be “generic” or “non-proprietary” EPD's equally applicable for our competitor's products. These EPD's cover about 95% of the tiles manufactured in the respective countries.

Here are quick reference PDFs to EPDs applicable to many of the products Tile X Design carries:

Tile Manufactured in North America(5)

Tile Manufactured in Italy(6)

Tile X Design has been a strong promoter of clean, eco-friendly surface materials and business practices since 1991. We only carry natural products that are responsibly sourced or sustainably produced. While porcelain is intrinsically renewable, we do highlight those product lines we carry that have had the opportunity to undergo the extensive testing needed for sustainability certifications. And we don't just ride on our manufacturers' coattails — Tile X Design has been 100% wind-powered since 2006 as an EPA Green Power Partner while promoting a workplace culture of community engagement and sustainability initiatives.

Citations:

1. “Life Cycle Cost Analysis: Floor Coverings Comparison”. Tile Council of North America, 2023. https://whytile.com/wp-content/uploads/2023/05/2023_LifeCycleCost_4.15.23_FINAL_IndustryReport_WhyTile_Locked.pdf
2. “Groundbreaking Report Reveals Vinyl Flooring's ‘Dirty Climate Secret’”. Center for Environmental Health, 2022. <https://ceh.org/flooringreport/>
3. “Industry-Wide EPD Demonstrated North American Ceramic Tile has a Significantly Lower Global Warming Potential Compared to LVT”. Tile Council of North America, April 21, 2020. <https://tcnatile.com/industry-wide-epd-demonstrates-north-american-ceramic-tile-has-a-significantly-lower-global-warming-potential-compared-to-lvt/>
4. Resources - Why Tile by Tile Council of North America, Inc. <https://whytile.com/guide/resource-library/>
5. “Environmental Product Declaration: Ceramic Tile. Industry-Wide EPD, Products Manufactured in North America”. Tile Council of North America, 2020. https://whytile.com/wp-content/uploads/2018/05/Full-Report_2020-EPD-for-Ceramic-Tile-Made-in-North-America.pdf
6. “Environmental Product Declaration: Italian Ceramic Tiles.” Tile Council of North America, 2021. https://whytile.com/wp-content/uploads/2018/05/101.1_Confindustria-Cermica_EP_D_Ialian-Ceramic-Tiles-MR.pdf