



VSI LEADS THE INDUSTRY WITH INTRODUCTION OF 3 SIDING EPDs

New sustainability reporting creates greater level of transparency for vinyl, insulated vinyl, and polypropylene siding

The growing demand for sustainable buildings means architects, specifiers, and builders are relying more on referencing Environmental Product Declarations (EPDs) for transparency in environmental impacts product data.

As the trade association for manufacturers and suppliers of vinyl and polymeric exterior siding, Vinyl Siding Institute (VSI) has taken a leading role to produce the industry's first EPDs—**with declarations for vinyl siding, insulated vinyl siding, and polypropylene siding.**



EPDs: JUST THE FACTS

What can you expect to see in the three new EPDs for vinyl siding, insulated vinyl siding, and polypropylene siding?

Just the facts—including multiple charts that present the data in a clear, consistent manner. In addition, the EPDs state that the siding declarations are UL Environment, a division of Underwriters Laboratories, certified with results presented according to ISO 14025.

EACH EPD DOCUMENT INCLUDES:

- › Product definition and information about material science
- › Information about basic materials and their origin
- › Description of the product's manufacturer
- › Indication of product processing
- › Information about the in-use conditions
- › Life Cycle Assessment (LCA) results
- › Testing results and verification

Each EPD relies on the LCA to provide detailed factual information on a number of environmental impacts of each product over their life cycle including global warming potential, ozone depletion, smog creation, acidification, and more.

THE IMPORTANCE OF EPDs

EPDs can contribute to earning points in LEED®, ICC/ASHRAE700-2015 National Green Building Standard (NGBS), and International Green Construction Code (IgCC) for residential, multi-family, and commercial buildings. EPDs can be helpful in advancing building/design professionals' reputations for selecting products transparent about their potential environmental impact.

In this way, EPDs provide consistent environmental impact information to level the playing field by presenting the information in a consistent, non-biased way. Moreover, VSI's EPDs, signify a commitment to transparency and accountability in the siding industry.

THE VALUE OF EPDs:

- › Provide R & D teams with environmental data for product design decisions
- › Enhance marketing and sales efforts for vinyl/polypropylene siding
- › Overcome objections to product sustainability
- › Can help manufacturers with continuous environmental improvement of products and operations
- › Provide information to engage suppliers to measure and reduce environmental impacts



VINYL SIDING



INSULATED VINYL SIDING



POLYPROPYLENE SIDING

DOWNLOAD THESE VALUABLE RESOURCES TODAY

VSI encourages design/building professionals to take advantage of this exciting opportunity to have complete, unbiased Environmental Product Declarations right at hand.

To download your complimentary EPDs, please visit vinylsiding.org/EPD or visit the UL's Sustainable Product Guide at ul.com/spg.

