

# - Walkable Waterproof Deck & Roof Membranes

*One author describes GREEN BUILDING as “...just good building practices. Good details that keep water out of the structure.”*

## **Yes, Vinyl IS Green**

Aside from having No Deck or Roof (*which uses NO products, consumes NO energy, and creates NO landfill waste or need to recycle*), Duradek is your GREEN choice for Outdoor Waterproof Decking and Roofing.

## **Compare PVC to the alternatives**

When compared to products that perform the SAME function, consider the following:

- PVC's one-step application and longevity compare favourably to the multiple application and reapplication requirements of liquid-applied systems, saving many trips to the job, which in turn consumes less energy.
- There is a huge weight savings benefiting the structural requirements and the energy consumption to transport as compared to an EPDM membrane with concrete pavers.
- When compared to pressure treated wood, there are no chemicals leaching into the environment and likely double the life expectancy.

***As a waterproof roof or deck, compared to alternatives, DURADEK IS THE GREENER CHOICE!***

## **Duradek Products Qualify for LEED points?**

YES, Duradek can be considered for LEED points;

- Can Duradek be considered for LEED points? YES - [Techtalk 146a](#)
- Duradek LEED information on Heat Island, Regional Materials and Low Emitting Adhesives - [Techtalk 146b](#)
- Duradek LEED information on Building Re-use - [Techtalk 146c](#)
- Duradek LEED information on Solar Reflectivity - [Techtalk 146d](#)



## **Duradek Products are True Green Alternatives;**

- [PVC: A Green Building Product](#) - Source: John D. Wagner - the Green Editor for LBM Journal, Residential Design and Build, and Qualified Remodeler magazines. He is also co-founder of the Certified Green Dealer Program. Jan 2010
- [PVC Roofing](#) - Source: Buildings.com, Dec 2009
- [The Gold of the Flooring Industry: Vinyl](#), Source: Buildings.com, April 2008
- [The Facts on PVC & the Environment](#) - Source: Chemical Fabrics and Film Association
- [Yes, We Are Green - Environmental information about PVC](#) - PDF file, May 2008
- [The January issue prompted some response on PVC](#) - Source: Prosales Magazine, March 2008
- ["Unwarranted attacks on PVC hurt consumers," says Greenpeace veteran](#) - Source: Vinyl News Service, December 2007
- [VI Responds to the Metropolis Magazine Article, "What is Vinyl"](#) - Source: Vinyl News Service, November 2007
- [Vinyl Products Found Safe, Environmentally Sound](#) - Source: Vinyl News Service
- [What is Vinyl?](#) - Source: Vinyl News Service
- [Vinyl Timeline](#) - Source: Vinyl News Service
- [The Truth About Vinyl](#) - Source: Vinyl News Service
- [What Makes a Product 'Green?'](#) - Article from U.S. Newswire and Vinyl News Service, April 2007 (10 Kb PDF file).
- [PVC in Green Buildings](#) - Article from The Vinyl Institute, February 2007 (13 Kb PDF file).
- [The Energy and Environmental Benefits of PVC](#) - Source: Vinyl News Service (71 Kb PDF file).

## **The Benefits of Vinyl**

- [The Benefits of Vinyl](#), video by Dr. Patrick Moore, founding member of Greenpeace (YouTube video).
- [Vinyl: Safe for Consumers](#) (YouTube video)
- [Resume of Dr. Patrick Moore](#) (link to Green Spirit).

## **Think Green – Think Sustainable – Think Ahead...Think Removable Trim Boards!**

One of the main considerations for the sustainability of a walkable roof deck membrane system is how easy it will be replaced in the future. Ease of replacement means there is less materials waste and energy consumed when it comes time to repair or replace a decking system. By installing a removable trim board at the initial installation you do not have to disturb existing wall finishes. Please see the Duradek drawing for Detail IS-08 - Removable Trim Board Detail on our [Detail Drawings and Specifications](#) page.

**www.Duradek.com**