# In terms of energy efficiency, the best score is ZERO.

Building to net-zero standards requires an air- and water-tight building envelope.

## RESIDENTIAL

Oregon's Karuna House contains three of the world's toughest environmental standards.

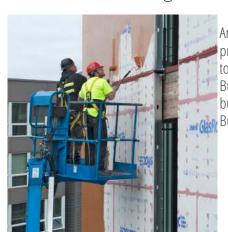


An applicator seals a rough opening against air, water and energy loss with PROSOCO R-Guard® FastFlash® fluidapplied flashing membrane. The Karuna House was designed to meet LEED® Platinum, Passive House and the Swiss Minergie ECO/P standards.



# **COMMERCIAL**

Seattle's Bullitt Center is the world's greenest commercial building.



An applicator applies Cat 5® primary air & water barrier to structural walls at Seattle's Bullitt Center, the first office building to earn Living Building certification.





# TEN YEARS PROVEN PERFORMANCE

In 2015, PROSOCO R-Guard air- & water-barrier products were independently verified to perform as intended in a 10-year study, the longest proven performance of any fluid-applied flashing material on the market.

- -13 years and counting with no call backs
- -Scheduled 15 year inspection in 2020

# STOP AIR & WATER

- Minimize energy waste
- Improve indoor air quality
- Prevent conditions for condensation & mold
- Improve occupant comfort
- Increase the service-life of the building
- Reduce energy costs by 40%, according to the U.S. Department of energy

## **Bullitt Center by the numbers**



in surplus energy sold annually to Seattle City Light



20%

more energy generated, than used, each year since being built



uses 2/3rds

less energy than LEED Platinum buildings

\*NISTIR 7238 Investigation of the Impact of Commercial Building Envelope Airtightness on HVAC Energy Use



