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® fluid-applied 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.
COMMERCIAL - The Bullitt Center, Seattle, lays claim to “world’s greenest commercial building” by meeting the rigorous Living Building Challenge, with some help from the PROSOCO R-Guard® air- and water-barrier system.

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*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**

- $50K 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*