



**EcoFasten**  
An ESDEC Company

**SIMPLE SEAL**

**ROOF ATTACHMENT  
FOR METAL ROOFS**

**ECOFASTEN**



# SIMPLE SEAL

The Simple Seal System was designed for installation on most through-fastened, new or existing (retrofit) metal roofs. Simple Seal is a cone shaped EPDM bushing that fits into the countersink of any EcoFasten compression bracket. When fastened to a purlin or rafter, the Simple Seal bushing is compressed against the roofing, creating a watertight seal.

## FEATURES / BENEFITS

- Watertight seal
- Compatible with a variety of compression brackets (see below)
- Minimal Components



### Allowable Load Test Data

| Load Direction | Bracket   | Allowable Load |
|----------------|-----------|----------------|
| Uplift         | L-102-3   | 653 lbs        |
| Shear          | L-102-3   | 304 lbs        |
| Uplift         | SCL-101-3 | 604 lbs        |
| Shear          | SCL-101-3 | 273 lbs        |

### Pressurized Rain Leak Tests

The Simple Seal System showed no indication of leaking. The testing apparatus was flooded and pressurized to 30psi and let stand for over 10 minutes. This is the equivalent to 70ft of standing water.

**QUICK  
RELIABLE  
INNOVATIVE**

## CONNECT WITH ECOFASTEN

EcoFasten develops, engineers and supplies solar rooftop mounting solutions for the commercial, industrial and residential markets. Built on continuous innovation, rigorous quality and attentive customer service, EcoFasten has more than 6 GW of installed capacity worldwide. All mounting systems are designed and developed by installers for installers. EcoFasten has simplified installations with the fastest, most economical mounting solutions on the market.



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