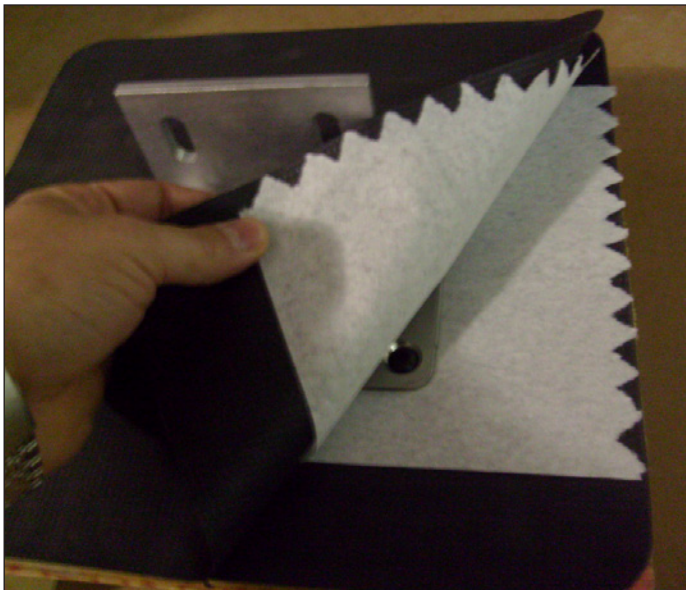


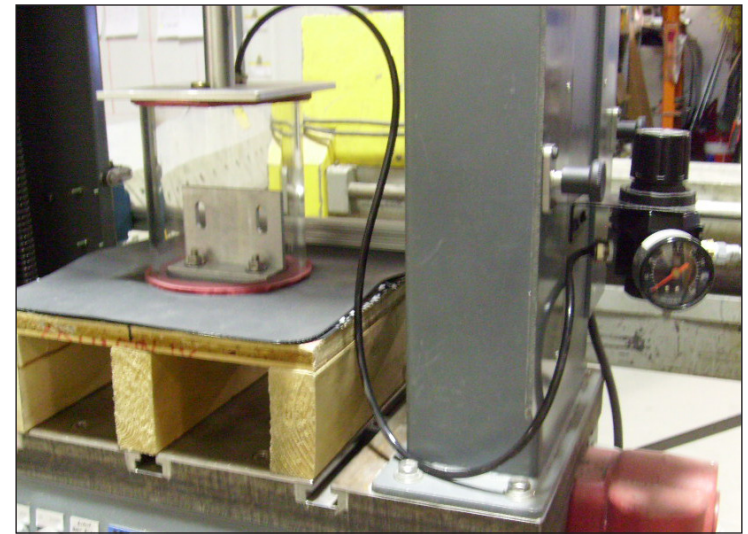
Ferrules Leak Test Report

EcoFasten Solar leak tested the EcoFasten roof mount system so you can be sure your roof penetrations won't leak, even when under standing water.

A paper towel was inserted above and below the base plate in this mock installation to provide a visual indication if any of the green water leaks past the flashing. The membrane is 45mil reinforced EPDM from Carlisle.



Our test apparatus encapsulates the entire bracket and seals against the membrane flashing which allows us to flood the bracket and pressurize the system.

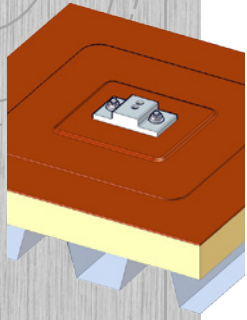
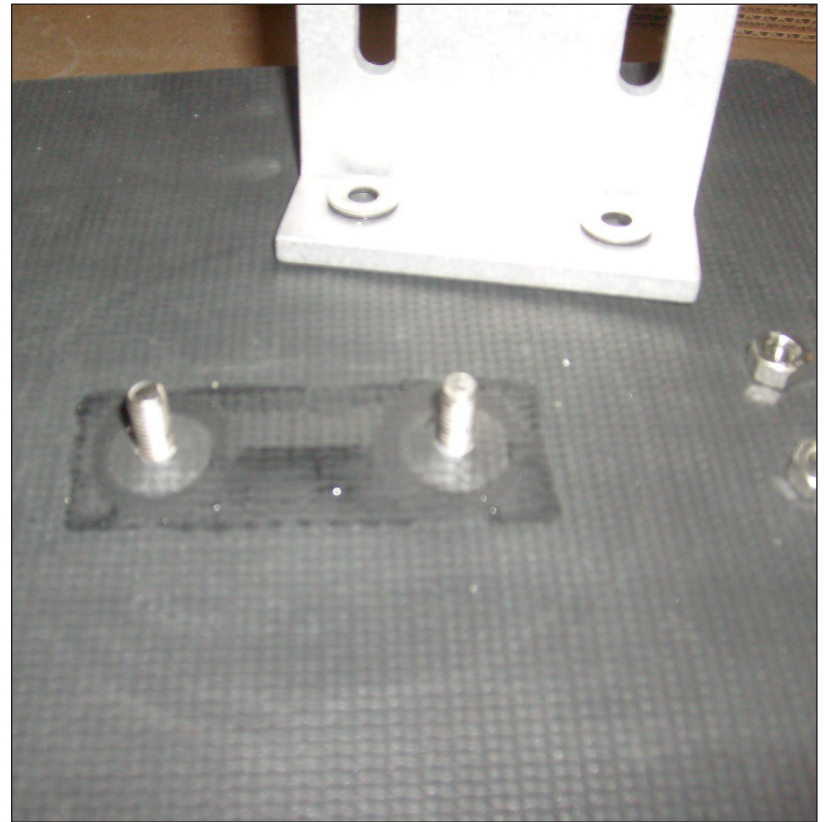


Ferrules Leak Test Report

The apparatus is pressurized to 30psi and left to stand for over 10 minutes. This is equivalent to nearly 70ft of standing water.



The patented compression fitting between the cone shape of the base plate and the countersink in the bracket makes the EcoFasten system water tight. Water finds its way between the bracket and membrane but stops at the base of the compression fitting and can go no further.



EcoFasten Solar

EcoFasten Solar® 877-859-3947 Committed to the Support of Renewable Energy

Ferrules Leak Test Report

Neither of the paper towels shows any indication of leaking. The EcoFasten Solar® system is 100% water tight.

