



## MEMORANDUM

From: Greg Keeler  
To: Whom it May Concern  
Subject: Low-E Therma Sheet  
Date: September 24, 2013

This memo addresses the use of Low-E Therma sheet with Owens Corning™ asphalt shingles. This memo shall supersede any previous communications from Owens Corning on this subject.

It is our position that Low-E Therma Sheet is acceptable for use with our shingles. Care must be exercised to prevent nail blow-through as the subject material is very pliable. Provided our shingles are installed in accordance with our printed installation instructions our Limited Warranty will remain in effect. Owens Corning will not warrant performance or workmanship issues related to use of Low-E Therma Sheet including, but not limited to: humping, cupping, non-sealing, and/or nail blow through.

It is also imperative that when used in conjunction with our shingles, an underlayment complying with local code requirements shall be installed directly over the roof deck, then the Low-E Therma Sheet installed over the underlayment, and finally the asphalt shingles.

Please contact me at (740) 321-6345 if you have any questions regarding this communication.