

## News

Therma Sheet Roofing Underlayment approved by Owens Corning Roofing and GAF branded singles.

**OWENS CORNING ROOFING AND ASPHALT, LLC**  
ONE OWENS CORNING PARKWAY  
TOLEDO, OHIO 43659  
419.248.5500 FAX 419.325.0500  
Voicemail: 800.733.1551 ID#5500  
Email: mel.sancrant@owenscorning.com

**Mel Sancrant**

August 10, 2011



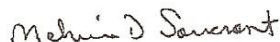
Re: ESP Low E Reflective Underlayment and Owens Corning Shingles

This letter is to confirm that it is acceptable to install ESP low E Reflective Therma Sheet Underlayment. The use of this underlayment product can be used as an alternative to #15 asphalt saturated felt with Owens Corning shingles. Application of the underlayment must be installed in accordance with ESP Low E Reflective Therma Sheet underlayment application instructions.

When used on slopes 2:12 to under 4:12 this product must have overlapped seams of 26 inches on each course.

Owens Corning does not accept responsibility for the performance of any product not manufactured by Owens Corning. Please keep in mind Owens Corning's Warranty cover manufacturing defects in the shingles only, we do not cover workmanship. If you have any further questions please give me a call.

Sincerely,



Mel Sancrant  
Roofing Specialist  
Building Science & Technology



## GREEN BUILDING MATERIALS AND PRODUCTS



*"Quality You Can Trust Since 1886...From  
North America's Largest Roofing  
Manufacturer"*

*Technical Services  
1361 Alps Road, Bldg. 11-1  
Wayne, NJ 07470  
Phone: 1-800-766-3411, option 1*

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July 13, 2011

Charlie Snowder  
LOW-E Reflective Insulation  
West Coast Division

Subject: Reflective Insulation

Dear Mr. Snowder,

This is to confirm that even if the GAF branded shingles were installed over the LOW-E reflective insulation therma sheet, the GAF Smart Choice® shingle limited warranty will remain in effect per its terms and conditions.

Please note that the GAF limited warranty covers manufacturing defects of the shingle and does not cover workmanship for the installation or repairs.

If you have any further questions, please call 1-800-ROOF-411, option 1. Thank you for choosing a GAF roofing system.

Sincerely,

*Joe Smith*

Joe Smith  
Contractor Services Representative

# Therma Sheet

ROOFING UNDERLAYMENT

Temperature  
Reduced 30 Degrees



ASPHALT SHINGLE

ASPHALT SHINGLE



UNDERSIDE OF PLYWOOD

UNDERSIDE OF PLYWOOD

With **LOW-E**



This demonstration was not third party certified and was done for the purpose of exemplifying a result of Therma Sheet.