



BULLETIN #11

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**NRCA RECOMMENDATION ON SELECTING  
URETHANE ROOF INSULATION**

The Roof Insulation Committee of the Thermal Insulation Manufacturers Association (RIC/TIMA) has adopted a conditioning procedure (\*1) prior to standard ASTM testing (\*2) for the aged thermal value of the urethane portion of roof insulation products. See NRCA Bulletin #10.

The roofing contractor, owner, and specifier can benefit from using products evaluated by these methods. The procedures offer the industry:

1. A standard polyurethane and polyisocyanurate conditioning procedure.
2. "k" and "R" value determinations that benefit quality and manufacturing expertise of individual producers.
3. An end to the confusion resulting from different conditioning and testing procedures used by different producers.

NRCA endorses and recommends the concept of standard conditioning and testing. Therefore, **NRCA recommends that only insulation so conditioned and tested be considered when selecting, specifying, or purchasing urethane or urethane composite roof insulation.**

\*1 RIC/TIMA Roof Insulation Specimen Conditioning Procedure (180 days  $\pm$  5 days, 73.4F + 3.6F, 50% RH  $\pm$  5%)

\*2 ASTM Test Method C177, C236, C518 (providing it shows comparability to absolute values in accordance with ASTM C177)