



**REFLECTIVE INSULATION  
MANUFACTURERS ASSOCIATION**

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FOR IMMEDIATE RELEASE  
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## **New Study on Interior Radiation Control Coatings (IRCCs) Available**

### **“Evaluation of Coatings for Use as Interior Radiation Control Coatings”**

The Reflective Insulation Manufacturers Association (RIMA) recently conducted emittance testing and produced a report on products marketed to be interior radiation control coatings (IRCCs).

IRCCs are available for use on interior surfaces to reduce heat transfer from the adjacent interior air to the coated surface. A consensus standard for this type of product has been developed by the American Society for Testing and Materials (ASTM). This evaluation was undertaken to determine the suitability of specific paints and coatings for use as IRCCs. The ASTM document for IRCCS (C 1321, “*Standard Practice for Installation and Use of Interior Radiation Control Coating Systems in Building Systems*”) states that an IRCC will “normally have a far-infrared emittance of 0.25 or less”. The ASTM standard also identifies the method for measuring the emittance (C 1371, “*Test Method for Determination of Emittance of Materials near Room Temperature Using Portable Emissometers*”).

Testing resulted in three out of sixteen products qualifying as an IRCC and satisfying the ASTM criteria for an interior coating intended to reduce radiant heat transfer to and from the coated surface. A complete copy of the study is available at [www.rima.net](http://www.rima.net) in the Technical Information/Training Section or by going to the following link:

<http://www.rima.net/technical/ircc.html>

*The Reflective Insulation Manufacturer's Association is a group of dedicated people working together to propagate the knowledge and use of reflective insulations and radiant barriers. RIMA has been the major force in establishing fair ASTM standards for testing and installation procedures. RIMA welcomes all who are interested in promoting and directing the growth of the industry. For more information about membership or the industry, please contact Executive Director Mary Edmondson at 800/279-4123 or visit us on our website at [www.rima.net](http://www.rima.net).*

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