



Facts About Certified NAIMA 202-96® Insulation

Information from NAIMA

Q What are NAIMA 202-96® Certified Metal Building Insulations?

A NAIMA 202-96 Certified Metal Building Insulations are fiber glass insulations intended to be laminated, manufactured and marketed specifically for the metal building market. As such, they must meet the requirements of the NAIMA 202-96 standard. This standard is supported by NAIMA to assure that these insulations are distinguished from insulations produced for other uses. A copy of the standard is available from NAIMA or member companies.

Q Why is it necessary to certify insulation for metal buildings?

A All fiber glass insulations are not made the same and some are not designed for use in metal buildings. The requirements for metal building insulations are unique. Some fiber glass products made for other purposes are being offered and used in metal buildings. After laminating they may not deliver the same thermal performance and integrity as NAIMA 202-96 insulations.

Q What requirements must an insulation meet to be certified for metal buildings?

A NAIMA 202-96 insulation must have additional tensile strength and greater thickness recovery after compression. When a vapor retarder facing is applied to the blanket, the insulation is compressed and tightly wound in rolls for shipment or storage. It takes a special manufacturing process to give it the structural integrity it needs to recover thickness and withstand the rigors of shipping and installation. This process is used by NAIMA Metal Building Committee members for NAIMA 202-96 insulations to meet these extra requirements.

Q Who certifies NAIMA Metal Building 202-96 insulations?

A The National Association of Home Builders (NAHB) Research Center makes quarterly unannounced inspections of NAIMA member plants where they witness quality control procedures and records. Then they test randomly selected specimens of



Metal Building Insulation Product Printing

Metal building insulation bearing “NAIMA 202-96®” earns that right through successfully meeting the stringent qualification criteria of the NAHB Research Center’s product certification program and the NAIMA 202-96 Standard requirements. The participating manufacturers then print NAIMA 202-96 and the certified R-Value on their products with pride.

products from stock. Tests are conducted in accordance with ASTM (American Society for Testing and Materials) methods on the factors that affect thermal performance, such as thickness and thermal resistance. During an in-plant inspection, the weight, length, width, thickness, and thermal conductivity of each product are measured. The results must meet the requirements of the NAIMA 202-96 Standard in order to be certified. Additional tests are performed by Underwriters Laboratories and other laboratories according to ASTM methods for fire hazard classification, odor emission, corrosiveness and moisture sorption. All test requirements are detailed in the NAIMA 202-96 Standard.

Q How can I be sure of getting NAIMA 202-96 Certified Metal Building Insulation?

A Fiber glass insulations that are made to the NAIMA 202-96 Standard and certified to the NAHB Research Center criteria are imprinted on the surface of the insulation opposite the facing with “NAIMA 202-96 (Rev. 2000),” the R-value and the NAIMA member company. “(Rev. 2000)” denotes the date of the most recent version of the standard.

Q Where can I buy and how should I specify?

A Member companies sell unfaced imprinted NAIMA 202-96 Certified Metal Building Insulations nationwide to qualified independent laminators. They are experienced in providing NAIMA 202-96 certified insulations faced with a choice of attractive light reflective vapor retarder facings in widths and lengths to fit specific building needs. Make sure

to specify NAIMA 202-96 Certified Metal Building Insulations with the NAIMA 202-96 imprint on the surface of the insulation.

Q Who are the NAIMA Metal Building Committee member companies?

A CertainTeed Corporation, Knauf Fiber Glass, Johns Manville Corporation, and Owens Corning.

About NAIMA

NAIMA is the association for North American manufacturers of fiber glass, rock wool, and slag wool insulation products. Its role is to promote energy efficiency and environmental preservation through the use of fiber glass, rock wool, and slag wool insulation, and to encourage the safe production and use of these materials.

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