

Bay Insulation Systems Stance on Unfaced Metal Building Fiberglass Insulation

Bay Insulation Systems has strongly supported the position that ONLY NAIMA 202-96 Compliant Metal Building Insulation should be used in unfaced fiberglass applications for double layer systems, liner systems and filled cavity (LTB) systems, to meet the U-Factor requirements of the Energy Codes (IECC) and the Energy Standards (ASHRAE 90.1).

ASHRAE, through the SSPC-ASHRAE 90.1 Envelope Subcommittee & Metal Building Task Group, have been debating the interpretation of the fiberglass insulation referenced in the ASHRAE Standard for quite some time. One interpretation is that only the NAIMA 202-96 Compliant MBI product will meet U-Factors in the ASHRAE Standard, while the other interpretation is that Metal Building Filler Insulation product will meet U-Factors in the ASHRAE Standard.

There are four Insulation manufacturers that supply fiberglass to the Metal Building Industry. All four produce the NAIMA 202-96 Compliant MBI product, whereas only two had produced the Metal Building Filler Insulation product. Since ASHRAE has not been able to come to a unified agreement, the two Insulation manufacturers who did not previously supply a Metal Building Filler Insulation product are now doing so.

While we still stand by our interpretation of using ONLY NAIMA 202-96 MBI for unfaced fiberglass applications, we must follow the lead of our Insulation Suppliers.

Therefore, going forward, Bay Insulation Systems will now offer the option of using a Metal Building Filler Insulation product for all unfaced fiberglass applications. Bay will also continue to offer the NAIMA 202-96 Compliant MBI for unfaced fiberglass applications, but only upon request from our customers.

We sincerely hope that ASHRAE will be able to come to a unified agreement in the future regarding the proper insulation to be used, to ensure that all insulation systems meet the U-Factor requirements of the Energy Codes (IECC) and the Energy Standard (ASHRAE 90.1).