

METAL BUILDING

PARTS & SALES



Installation Instructions for LOW-E CLASS A WHITE INSULATION

To improve the look of a metal building interior as well as superior thermal performance, Low-E White Insulation can be installed over old, torn insulation for a fresh new look. Low-E Class A White Insulation is a special reflective insulation that meets the visual, thermal, and safety criteria for an interior repair. It is lightweight and easy to install. The white aluminum facing presents a clean appearance while providing one of the safest exposed interior finishes on the market with a flame rating of 10 and smoke rating of 15 without the use of toxic flame retarding or hazardous core materials.

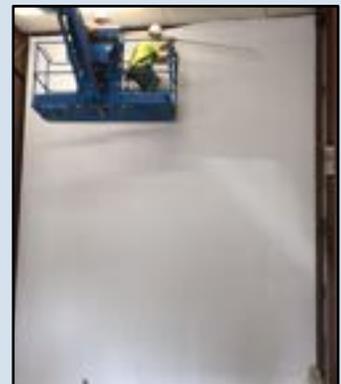
Roof Installation:

1. Wipe off roof purlins with cloth and install 1 1/2" double-faced tape
2. Starting at eave strut next to rafters, install Low-E (R11) from eave to ridge keeping straight, going over any old insulation
3. As you go across the roof, pull off back of double-faced tape and stick Low-E to purlin
4. Using a fender washer and self-drilling screw, attach Low-E to purlin and eave strut 1' on center *(See Note to add more R factor)
5. Put next roll up against the first roll, starting at the eave strut repeat steps, then tape seams together with Low-E white faced tape only
6. After all rolls installed, use a piece of trim 1" x 2" at rafter to finish out

*Note: To give building higher R factor, add 3" (R10) or 4" (R13) plain fiberglass insulation stuffed between the purlins and above the Low-E with each installed Low-E roll

Wall Installation:

1. Wipe off wall girts with cloth and install 1 1/2" double-faced tape
2. If no channel, add base angle to attach insulation from inside
3. Starting at top of wall next to columns, install Low-E (R8) from top to bottom keeping straight, going over any old insulation
4. As you go down wall, pull off back of double-faced tape and stick Low-E to girt
5. Using a fender washer and self-drilling screw, attach Low-E to girt, eave strut and channel/base angle 1' on center
6. Put the next roll up against the first roll, starting at the top repeat steps, then tape seams together with Low-E white faced tape only
7. After all rolls installed, use a piece of trim 1" x 2" at top of wall at eave strut to finish out



Give an old building a new look as well as better thermal performance