# INSULATION

One solution for Heat, Condensation & Cold. R-Value 16, .20" (5mm) closed cell polyethylene foam with reflective reinforced foil on one side and plastic white finish film on the other side. Total 5M *Plus* Insulation combines the benefits of *insulation with vapor*, *air and radiant barrier protection*. That means you'll have a cool, dry structure in the summer and a warm, dry structure in the winter.

#### American Steel Difference:

- R-value unaffected by humidity. Prevents condensation
- · Prevents 97% of radiant heat transfer
- Vapor barrier, UV resistance
- Does not promote mold or mildew
- Seals around nails (no leak)
- Keeps its shape over time (doesn't collapse)
- Rippled surface increases airflow





Insulation is only available on A-Frame Vertical roofs & Vertical siding.

















ICC-ES recognized and Energy Star Qualified

#### Here's how to price out Insulation:

#### ROOF

(Width+3 ft.) x (Length) = Ft<sup>2</sup> Ft<sup>2</sup> x- \$1.65=Cost of Roof Insulation

### **ENDS**

((Height+3 ft.) x (Width)) x 2 =  $Ft^2$ Ft<sup>2</sup> x \$1.65 = Cost of Ends Insulation

## SIDES

((Height+2 ft.) x (Length)) x 2 =  $Ft^2$ Ft<sup>2</sup> x \$1.65 = Cost of Sides Insulation

## **FULLY INSULATED**

Cost of Insulation for the Roof + Sides + Ends = Total Cost