High R Thermal Performance

**DesignR Profile™**

**CEILING LOOK**

**HIGH R SYSTEM WITH A DESIGN FEATURE**

**TOTAL R-VALUE UP TO R-44**

**ELAMINATOR INSULATION**

**FIRST LAYER**
(BETWEEN PURLINS)
R-19 OR R-25

**SECOND LAYER**
(OVER PURLINS)
R-11 OR R-13 OR R-19

Thermal Blocks to meet specified U-values

Adjacent facing tabs secured in Plastic Module Extrusion
STEP #1: ROOF
The metal roof is installed with 300 Series machines installing:
A. ELAMINATOR Insulation
   1st Layer Between Purlins
   2nd Layer Over Purlins
B. Folded Facing
C. White Plastic Extrusions
   Spaced every 5 feet to support Insulation by placing in Quad Clips

STEP #2: FINISH
Facing tabs are pulled out, Plastic Extrusions installed parallel and under purlins.
Thermal Blocks installed if required.

Facing Tabs are secured into White Extrusions while pulling facing tight.

TWO STEPS
300 Series machines provide a Guarded Work Zone where roofers work without the need for tie-off

After roofing is complete and when other trades have completed their work, a crew works from a scissor lift inside to FINISH the profile.

5 X 5 MODULES