



### INSTALLATION DESIGN CONSIDERATIONS

- Foamular or Fiberglas insulation board can be installed on the underside of concrete decks with mechanical fasteners, impaling pins or compatible adhesives.
- Use, large head mechanical fasteners or minimum 1” washers to prevent fastener head from pulling through insulation.
- The need for a vapor retarder should be determined by the designer based on local conditions.
- In cold climates vapor retarders should be as continuous as possible. Foamular 250 has a perm rating less than 1.0. 700 Series facings have perm ratings less than .02.
- Utilize Owens Corning Bild-R-Tape to seal joints between Foamular panels. Use a duct closure tape approved under Underwriters Laboratory 181 to seal the vapor retarder facing joints on 700 Series products.
- Air circulating or vented from the ceiling plenum to an occupied space must be separated from the polystyrene insulation with a code approved thermal barrier.
- Polystyrene insulation must be separated from the building interior with a code approved thermal barrier.
- Compliance with local code requirements must be verified.

## **PRODUCT OPTIONS**

- ▶ 700 Series Insulation
- ▶ Foamular 150/250

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