

DESCRIPTION

APT™ Foil-Faced Polyiso Continuous Insulation is now approved for additional NFPA 285 wall assemblies, including solid metal panels and fiber cement cladding. NFPA 285 is a test method used to evaluate how well exterior wall assemblies with combustible components resist flame spread. Approved assemblies reduce the likelihood that flames will spread to different stories of a building through the exterior wall during a fire event. This test measures the complete wall assembly, allowing building designers to have a better understanding of how the installed materials will perform in a real fire.

Across the U.S., building codes require NFPA 285 assembly testing when certain conditions are met. With the addition of these metal panel wall assemblies and other cladding materials listed below, APT™ Foil-Faced Polyiso Continuous Insulation can be used in more versatile building designs, including high-rise commercial buildings.

Johns Manville APT™ Foil-Faced Polyiso Continuous Insulation Sheathing consists of a uniform closed-cell polyisocyanurate foam core bonded on each side to a foil facer. One side has a reflective foil facer and the other side has a white non-reflective foil facer to suit your building needs.



APT™ FOIL FACED POLYISO CONTINUOUS INSULATION IS APPROVED FOR 9 EXTERIOR VENEER SYSTEMS:

1. **Brick:** Standard 4 inch thick
2. **Stucco:** Minimum ¾ inch thick
3. **Stone Veneer:** Minimum 2 inch thick; limestone or natural stone veneer
4. **Terra Cotta Cladding:** Minimum 1 ¼ inch thick; any terracotta cladding system
5. **Precast Concrete Panels or Concrete Masonry Unit (CMU):** Minimum 1 ½ inch thick
6. **NEW Autoclaved-Aerated Concrete (AAC) panels**
7. **NEW Thin Brick System:** Minimum ¾-inch thick
8. **NEW Uninsulated Fiber Cement Board:** Minimum ¼-inch thick
9. **NEW Solid Metal Panels:** Minimum 3-mm thick; steel, aluminum, copper, etc.

For more information about NFPA 285 standards and codes, please visit NFPA.org.

To learn more about the differences between NFPA 285 and UL 263, [visit our blog](#).