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## **Technical Bulletin F2-07**

### *Use of Foundry Shapes and Shakes as a Mansard Roof Covering*

The Foundry Shapes and Shakes may be installed for Mansard Roof Applications within the following limitations:

- ✓ Roof Slope must be  $>45^{\circ}$  (12:12 pitch to vertical)
- ✓ Foundry Shapes and Shakes are not a waterproof cladding material - precautions must be taken to prepare the roof deck to handle water which will ultimately drain down the roof surface
  - a. Reference section R905- Requirements for Roof Covers from the 2000 IRC for proper flashing and roof deck preparation for mansard roof applications.
- ✓ All other recommendations for installation of Foundry Shape and Shakes found in the Foundry's published *Installation Instructions and Guidelines* must be followed

For project specification recommendations, please direct requests to Brian Martucci, CSI, CDT – Building Envelope Specialist – [brian\\_martucci@tapcoinc.com](mailto:brian_martucci@tapcoinc.com).