



29797 Beck Road • Wixom, MI 48393-2834 • 248-668-6400 • Fax 248-668-6470

Technical Bulletin F2-07

Use of Foundry Shakes, Shingles, Stone and Shapes as a Mansard Roof Covering

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

- ✓ Roof Slope must be $>45^{\circ}$ (up to and including a 12:12 pitch)
- ✓ Foundry Shakes, Shingles, Stone and Shapes 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 behind the siding material.
 - a. Reference Section R905 – Requirements for Roof Coverings from the 2012 IRC for proper flashing and roof deck preparation for projects requiring compliance to the International Residential Code (IRC).
 - b. Reference Section 1507 – Requirements for Roof Coverings from the 2012 IBC for proper flashing and roof deck preparation for projects requiring compliance to the International Building Code (IBC).
- ✓ All other recommendations for installation of Foundry Shake, Shingle, Stone and Shapes found in The Foundry's published *Installation Instructions and Guidelines* must be followed.

For project specification recommendations, please direct requests to Karl Zidar – Building Envelope Specialist – karl_zidar@tapcoint.com.