



29797 Beck Road • Wixom, MI 48393 • 800-521-8486 • Grayne.com

Technical Bulletin

Use of Grayne Engineered Composite Shingles as a Mansard Roof Covering

Grayne Engineered Composite Shingles 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)
- Grayne Engineered Composite Shingles are not a water proof 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 2018 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 2018 IBC for proper flashing and roof deck preparation for projects requiring compliance to the International Building Code (IBC).
- All other recommendations for installation of Grayne Engineered Composite Shingles found in Grayne's published Installation Instructions and Guidelines must be followed.