

Synthetic Slate Installation Tips

- Temperature** To avoid cracking or webbing when fastening, the recommended temperature of the tiles should not be lower than 32°F.
- Decking** ½" Minimum plywood or 1" minimum solid wood is required for Class A fire rating.
- Underlayment**..... A minimum of 30# Organic Felt underlayment should be used on the decking surface along with standard Ice and Water Shield in the hip, ridge, valley, eaves, and rake areas and in accordance with local building codes.
- Chalk Lines**..... Chalk lines should be snapped horizontally at the exposure line for each row to ensure that the tiles are straight and uniform. Avoid the use of red chalk.
- Starters** Starter pieces should be used along eaves with the butts extending ½" beyond fascia.
- Bending & Blending**..... No need to bend or blend inSpire Slate due to the camber of the tile and our color consistency.
- Roof Tiles**..... Flatten the camber to the deck. Install fastener within the nail guide. Fastener head should lay on top of grid. Do not penetrate grid!
- Cuts** To provide a clean, consistent edge, the tiles should be cut with a Circular Saw, Radial Arm Saw, Table Saw, or Jigsaw.
- Fasteners**..... Stainless Steel or Copper Fasteners are recommended due to the extended life of the tile product.
- Fastener Lengths**..... Decking tiles should be fastened with a minimum of 1½" fasteners, Ridge Cap pieces should be fastened with 3" fasteners.