

Frequently Asked Questions From Roofers

- 1.) IRONSTONE weighs about 520 lbs. per square. Be sure the supporting structure is compatible. IRONSTONE tiles will last over 75 years. Be sure you choose accessory materials of comparable quality.
- 2.) We recommend high quality synthetic underlayment. Peel and stick self-adhering Leak Barrier is required on pitches of 5:12 and less. Never install IRONSTONE on roofs with less than a 4:12 pitch.
- 3.) IRONSTONE tiles are best cut quickly and easily with a “scratch and snap” type tile cutter. A large, 24 inch sized cutter can be purchased at most hardware stores. It can be operated on the roof, is safe and very fast. Eye protection and gloves are recommended for safety as cut tiles can be very sharp. (Page 6)
- 4.) The Battens are corrosion-resistant galvanized steel and Hangers are stainless steel. High-quality 1-1/4 inch galvanized nails are required. A standard coil-nailer is required. Battens can be upgraded to stainless steel. If upgraded, stainless steel nails are required.
- 5.) IRONSTONE can be installed on a straight-edge or staggered-edge pattern by varying the Hanger length. Hanger length is dependant on desired pattern. For straight-edge, Hangers are adjusted and nailed the longest (DOWN) position. For staggered-edge, the Hangers are adjusted and nailed in the short (UP) position then are pushed down at intervals to achieve a staggered-edge pattern. (Page 14)
- 6.) The top edge of the bottom row of Battens are 5 inches from the drip edge. Rows repeat at 10 inch intervals. The drip-edge row is always straight-edged (all Hangers are in the DOWN position). (Page 14)
- 7.) The Tile Liner should be cut into 10-12 foot lengths. Side laps should be a minimum of 12 inches. **IMPORTANT: NAIL THE TILE LINER WITHIN ONE INCH OF THE TOP EVERY 5-6 FEET.** This keeps the liner from “creeping” into the valleys and out of the gable ends. (Page 15)
- 8.) Layouts resulting in a short course at the ridge are not a problem (see tile cutter above). If you need to adjust courses, do not expand rows to more than 10 1/4 inches. (Page 11)
- 9.) Installation assistance is available by calling 210-878-0080. Live assistance is available in Spanish.
- 10.) Short how-to videos are available on the IRONSTONE website: www.ironstonestrong.com
- 11.) IRONSTONE is walkable if you weigh less than 180 lbs. If you are heavier, use a pad.
- 12.) For Vented Ridge : Instead of the IRONSTONE Trim Spacer, use 7 inch SmartRidge II™ by DCI