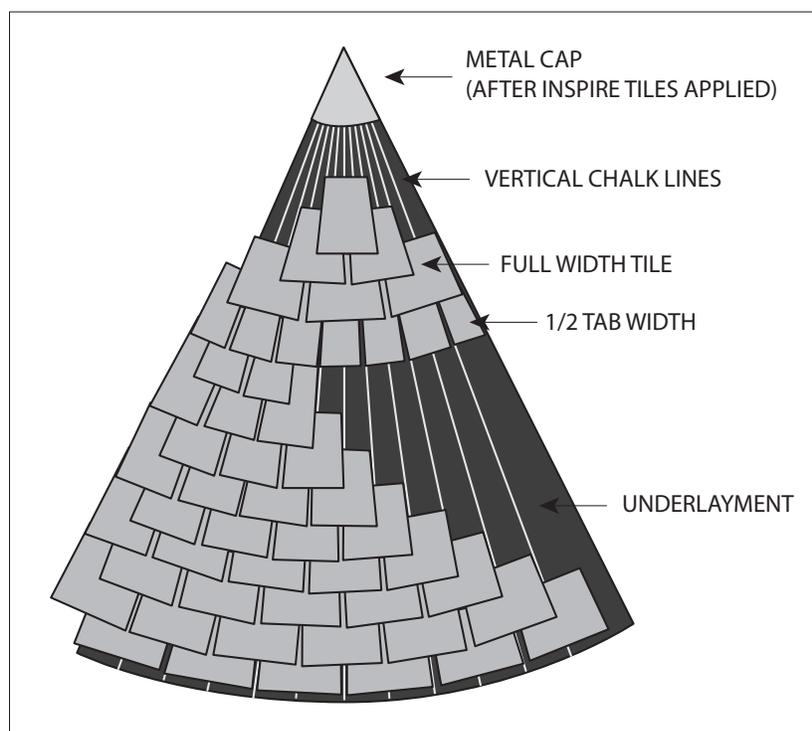


Turret Installation

Turrets and cones need custom cut shingles which change depending on the radius and pitch. They can be quite difficult to install; time and care must be taken during installation.

1. Determine the taper by chalking lines originating at the peak, extending to eave spaced 11-5/8" apart (the width of one shingle)
2. Place the shingle at the eave between the 2 lines, this will give you the proper taper for the first course
3. Mark up from the top of your first tile your exposure. Repeat until you reach the top of the turret.
4. Each course will have a different taper as the pieces get smaller towards the top. You can now place a shingle to each mark and determine the taper per course.
5. Be sure to pay attention to the size of the tiles, If the tiles get too small it may be necessary to use a larger tile and re-chalk lines at some point.
6. Make sure measurements are periodically taken from eave and peak to ensure straight courses.



Precautions

Roof tiles may be slippery when wet or covered with frost. Fall protection equipment is required when working on a roof deck. The contractor may consider the use of toe boards. InSpire Roofing roof tiles should be stored in temperatures above 45°F and the ambient temperature of the product must be at a minimum of 45°F during installation in order to avoid webbing and/or cracking of the roof tiles.

Do not leave debris under the roof tiles while installing that will prevent the design of the roof tile from overlapping on the course below, thus allowing the potential for moisture build up from wind driven rain and/or ice dams.

Use accessory products with a life cycle as equally long-term as the roof tiles.

Technical Bulletins should be reviewed and considered prior to the start of any project.