

TECHNICAL DATA

Weight: 12.75 lbs per sq. (Super Duty)
Weight: 11.75 lbs per sq. (Standard Weight)
Dimensions: 17" X 5", 7", 13.5" handmade
Dimensions: 15" X 10 3/8" factory
Pieces per sq: 122 approximately
Layout: 10.5" for staggered
Headlap: 3" minimum
Sq/Pallet: 1.92 sq. per pallet
+ handmade tile 180 pcs per pallet

APPLICABLE STANDARDS

ICC 2778
ASTM E108 Class A Fire Rated
ASTM C67 Freeze Thaw Tested
Class 3 Impact Resistance
75 Year Warranty

www.bartile.com

725 North 1000 West
Centerville, UT 84104
1-800-933-5038



The time honored tradition of hand crafted slate roofing continues with our Yorkshire Cottage style.

COLORS

Please refer to the product brochure or Bartile website for the colors available. Due to the inherent nature of the concrete, variations in color and texture should be expected. Thought photographs in the brochure are as close as possible to the actual roof tiles, prior to ordering, please contact Bartile and we will gladly provide you with the current roof tile samples of the color you have chosen.

LIMITATIONS

Use on roofs with slopes greater than 2" per foot. Low slope applications (2" & 3" per foot) require additional under-layment. Consult our local building official to see which codes are applicable.

PRODUCT COMPOSITION

Cementitious materials such as Portland cement, blended hydraulic cements, sand, raw or calcined natural pozzolans and aggregates all get mixed together and extruded into a mold to form the concrete tile.

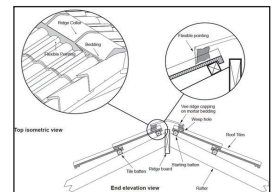


ROOF DECK REQUIREMENTS

Sheathing must be adequate to support the loads involved, but not less than a normal 1" thick lumber or 15/32" thick plywood or decking material recognized in a code evaluation report or by the local building official. The use of sheathing less than 15/32" will require supporting data.

INSTALLATION

Detailed installation instructions including diagrams are online at www.bartile.com or www.tilerroofing.org. The following is a general summary of the installation methods and should not be used as an installation guide.



VENTILATION

The need for proper attic ventilation is required by most building code authorities, in accordance with the IBC and IRC. These codes require that proper ventilation is a necessary component of any successful tile roof system. Generally building codes require that a minimum net free ventilating area for attics be 1:150 ratio. Check your local building official for regional requirements.