

GRANITE TILE TECHNICAL DATA SHEET

1. **PRODUCT NAME**

Coldspring Granite Tile

2. MANUFACTURER

Coldspring 17482 Granite West Road Cold Spring, MN 56320-4578

 Toll Free
 800-328-7038

 Phone
 320-685-3621

 Fax
 320-685-8490

3. PRODUCT DESCRIPTION

<u>Basic Use</u>: Coldspring Granite Tile is designed for use in residential and commercial flooring applications. Granite tile is ideally suited for extreme conditions, as it resist wear, deterioration and weathering, while maintaining its natural beauty and finish indefinitely.

Composition & Materials: Granite tile is a natural granite stone product. Granite is an igneous rock, formed from liquid magma, cooled slowly to form a substance approaching the hardness and durability of diamonds. Granite's three essential minerals are feldspar, quartz, and mica. These minerals occur in different proportions, giving each granite its own color, texture and structural characteristics.

Standard Thickness:

3/8" +/- 1/32" Polish, Hone, Sandblast, Plasma

Standard Sizes: 12" x 12" (Actual)

<u>Custom Sizes</u>: 8" x 8" to 24" x 24" available with confirmation of size and color. Minimum quantity required.

Weight: 3/8" thick = 5.3 LBS/FT²

1/2'' thick = 7.1 LBS/FT²

Finishes:

Polish - Highly reflective, mirror gloss finish; shows full color depth and crystal structure of the stone.

Hone - Smooth, satin surface with-out reflection; shows full color of the stone.

Plasma - Slip-resistant, rough-textured surface (modified thermal/flamed finish).

Sandblast - Highly slip resistant; slightly rough textured surface.

<u>Edge Finish</u>: Smooth cut; eased edge on Polished and Hone. Custom edge finishing available.

Packaging: 10 tile per waxed cardboard box

300 tiles (30 boxes) per pallet

Standard Colors:

Academy Black®

Carnelian®

Charcoal Black® Cold Spring Black

Mahogany Mesabi Black® Sierra White Sunset Red®

Call your regional sales manager for availability of the following colors:

Iridian®

Kenoran Sage Lac Du Bonnet® Lake Placid Blue® Lake Superior Green® Mountain Green® Radiant Red®

Rainbow®

Rockville White® Rockville Beige Royal Auburn®

Royal Sable® Sunset Beige Texas Pearl

<u>Finishes:</u> All colors available in Polish, Honed, Sandblast, and Plasma finishes.

© 2015 Coldspring Page 1 of 2 Sept 2022 REV. I



GRANITE TILE TECHNICAL DATA SHEET

<u>Limitations:</u> Unlisted Coldspring colors are not available in tile.

<u>Technical Information</u>: Standard specification selection criteria for granite tile.

ASTM C 97:	Density	160 LBS/FT ³ Min.
------------	---------	------------------------------

Absorption......0.40% Max.

ASTM C 170: Compressive

Strength 19,000 PSI Min.

ASTM C 99: Modulus of

Rupture 1,500 PSI Min.

ASTM C 241: Abrasion

ResistanceHA25 Min.

File ASTM test results available.

4. INSTALLATION

Granite tile is installed in the same manner as ceramic tile, using the same setting techniques, materials and tools.

5. AVAILABILITY AND COST

Contact Coldspring for inventory availability, cost and local dealer.

6. WARRANTY

Granite supplied by Coldspring is natural material, subject to variations in color, shade, markings, and texture. Samples provided may vary from material delivered.

All goods are carefully packed and inspected before delivery to the freight carrier. Material should be inspected by the buyer upon receipt. Coldspring will assist with any supporting paperwork for Buyer's claim.

<u>Claims Procedure</u>: Claims that may arise due to damage or loss in transit, must be made directly with the freight carrier within five (5) days after receipt of material. Coldspring's responsibility ceases upon delivery to the carrier.

Exclusions: No claims will be allowed for any labor, nor does Coldspring accept any claims after the material is worked, cut and/or installed. Coldspring shall not be responsible for damages, directly or indirectly, for the loss of any profits or other legal relief, due to delay in delivery, or failure to deliver goods, if said delay is caused by flood, natural disaster, fire explosion, acts of God, strike, embargo, shortage of field, transportation, war, national emergency or anything beyond Coldspring's control.

7. <u>CANCELLATION</u>

If the Buyer chooses to cancel or reduce an order, Coldspring may accept or reject any such requests. Material accepted for return requires authorization from Coldspring and is subject to a 25% restock charge. Only material packed in original crating will be accepted for return.

8. MAINTENANCE

Granite is easy to care for. For everyday care, use water, a sponge and a dry cloth. Abrasive cleaners and scouring pads should **NOT** be used. A mild detergent diluted in water may be used. Avert hot spills of oil. If unsuccessful in wiping off an oil stain with water, contact a stone care company that specializes in stain removal. Information about such companies is available through Coldspring.

9. TECHNICAL SERVICES

Local Coldspring dealers can address most specification, installation, and application questions. For further technical information, or the name of your area dealer, call Coldspring at 800-328-7038.