



1. **PRODUCT NAME**
Coldspring
Granite Thermal Tumblestone Paving

2. **MANUFACTURER**
Coldspring
17482 Granite West Road
Cold Spring, MN 56320-4578
Toll Free.....800-328-5040
Phone.....320-685-3621

3. **PRODUCT DESCRIPTION**

Basic Use: Coldspring Tumblestone Pavers are designed for use in exterior residential and interior/exterior commercial paving applications. Granite Tumblestone Pavers are ideally suited for extreme conditions, as they resist wear, deterioration and weathering, while maintaining their natural beauty and finish indefinitely.

Composition & Materials: Granite Tumblestone Pavers are 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: 2", 3 1/8", 3 7/8"

Thickness Tolerance: ± 1/8"

Standard Width: 3" to 8" may be specified

Length Range: 3" to 12" may be specified

Top Face Dimension Tolerance: ± 1/4"

Weight: Granite weighs approximately 170 pounds per cubic foot. Per square foot, weight translates as:

- 2" Thickness = 30 LBS/FT²
- 3 1/8" Thickness = 45 LBS/FT²
- 3 7/8" Thickness = 55 LBS/FT²

Top Surface Finish: Tumbled/Worn finish.

Edge Finish: Tumblestone replicates the look of worn European streets with original use cobblestone pavers. Pavers are split to size, then tumbled against each other to shape rounded edges and individual character that takes years of use to naturally create.

Recommended Joint Width: 3/4". Granite Tumblestone Paving is sold by square foot of coverage based on the recommended standard joint width.

Color Ranges: Black & Dark Gray
Dark & Red Brown
Red & Pink
Light Pink & Light Gray
Blue & Green

Availability of specific granite colors is subject to availability of post-production stock. Tumblestone Pavers are produced and sold as quarry run, meaning the full color range of a given quarry is acceptable to the purchaser. Because Tumblestone Pavers are a by-product of cut-to-size granite, larger orders require sufficient lead time. Please contact a Coldspring representative for details.

Technical Information: Standard specification selection criteria for Granite Tumblestone Paving.

| | | |
|-------------|-------------------------|------------------------------|
| ASTM C 97: | Density | 165 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 | |
| | Resistance | HA25 Min. |
| ASTM C 880: | Flexural Strength | 1,200 PSI Min. |

File ASTM test results available.

4. INSTALLATION

Granite Tumblestone Pavers are installed in a 1" to 2" wet mortar bed over a concrete slab or compacted fill base. The wet mortar bed is required to level the pavers (thickness tolerance $\pm 1/8"$).

5. AVAILABILITY AND COST

Contact Coldspring for inventory availability, cost and area 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.

Claims Procedure: 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. CANCELLATION

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. Clean with mild soap and water. For stain prevention and removal, contact a stone care company. 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 800-328-5040.

10. COLOR RANGE

Full quarry color range is provided without exception. They are produced as a standard stock item. Pavers will display broader range of color tone and natural quarry markings than custom cut work. The only criteria for rejection is the product quality, as relates to soundness.

Any range sample submitted for the custom fabricated portion of the project cannot be used as criteria for acceptance of the Granite Tumblestone Paver portion of the project.