

1. **Product Name**
Coldspring
Granite 3-Way Split Retaining Wall

2. **Manufacturer**
Coldspring
17482 Granite West Road
Cold Spring, MN 56320- 4578
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3. **Product Description**

Basic Use: Coldspring 3-Way Split Retaining Wall is designed for use in exterior residential and commercial applications. Solid granite 3-Way Split Retaining Wall is ideally suited for extreme conditions, as it resists wear, deterioration and weathering, while maintaining its natural desired look.

Composition & Materials: 3-Way Split Retaining Wall 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.

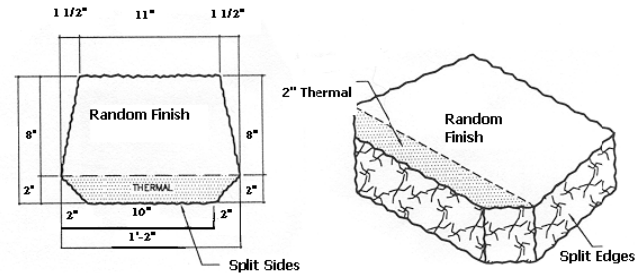
Standard Thickness: 4 1/8" (± 1/4")
6 1/4" (± 3/8")

Standard Block Size: 1'-2" x 10"

Top Face Dimension Tolerance: + 1/4"

Thickness Tolerance: +3/8"

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



4 1/8" - 75 lbs/block
6 1/4" - 90 lbs/block
36 pcs. on pallet - 6" = 90 lbs. each
54 pcs. on pallet - 4" = 75 lbs. each

Approximate Coverage Per Pallet

4" - 22 SF
6" - 22 SF

Top Surface Finish: See Diagram. Custom cap pieces available.

Bottom Surface Finish: Surface may be sawn, thermal or partial polish. (No more than 50% polish left)

Edge Finish: Edges are split in a straight line with a hydraulic guillotine. The resulting edge is straight, but broken along the natural grain structure of the stone, resulting in concave and convex areas along the edge.

The back edge of any individual 3-Way Split Retaining Wall block may have a sawn edge. The front corners are typically clipped

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. 3-Way Split Retaining Wall blocks are produced and sold as quarry run, meaning the full color range of a given quarry is acceptable to the purchaser. Because blocks 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 3-Way Split Retaining Wall.

ASTM C 97:	Density	165 LBS/FT3 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

Install first layer of 3-way split Retaining Wall, making sure at least half the block depth will be buried. Back of stone should be angled slightly downward. Blocks for each additional course should be placed with a minimum 1" setback and staggered with vertical joints on each preceding course. Use a level to check uniformity from front to back and horizontally from block to block. Do not exceed 4' heights without engineering specifications (more details are available).

5. Availability and cost

Contact Coldspring for inventory availability, cost and area dealer.

6. Warranty

Granite supplied by Coldspring is a 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 dealers, call Coldspring at 800-328-7038.

10. Color Range

Full quarry color range is provided without exception. Products are produced as a standard stock item. Blocks 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 3-Way Split Retaining Wall portion of the project.