



**GeoWall™ Pro & Max**  
RETAINING WALL SOLUTIONS



Front cover GeoWall™ Max Retaining Wall in Tan and back cover GeoWall™ Max Retaining Wall in Grey



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# GeoWall™ Pro & Max

RETAINING WALL SOLUTIONS

The GeoWall™ Series features an open core design and high strength pin connection system. Each block face measures one square foot for easy calculation and has two setback positions for near-vertical or battered wall construction. GeoWall™ Pro is lighter in weight and has a shorter tail design, making it easy to handle for installers. Making it a perfect choice for short gravity walls or use in combination with geogrid for taller structural earth walls. GeoWall™ Max is the largest block of the series and is popular for roadway, residential and commercial projects. It can be used by itself for gravity walls where the Pro is not heavy enough, or in combination with geogrid for taller mechanically stabilized earth walls (MSE).

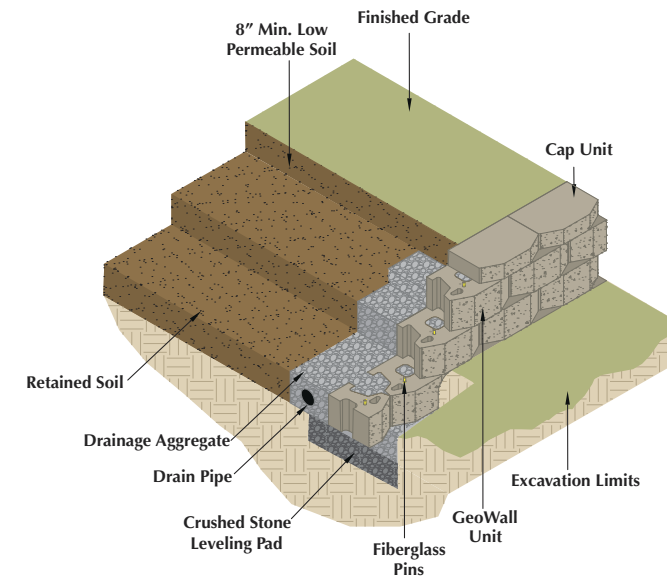
GeoWall™ Max Retaining Wall in Grey

## INSTALLATION

Consult a qualified engineer regarding maximum heights and design requirements for your particular soil conditions, loading and geometry. Due to the variety of applications, please refer to the Basalite GeoWall Installation Guide, or visit us online at Basalite.com

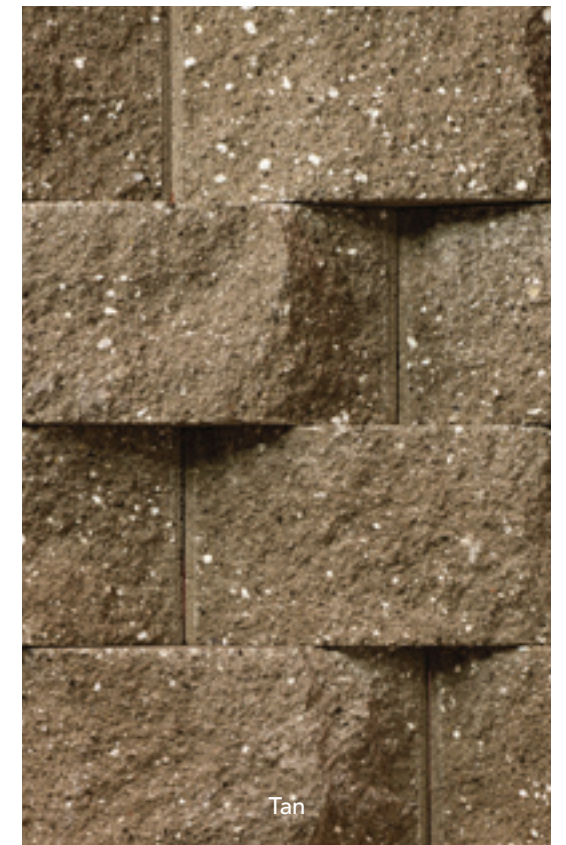
### Gravity Walls

A Conventional or Gravity Wall is a wall that does not require Geogrid soil reinforcement. This wall system relies on the mass weight of the block, batter or setback of the block, frictional connection between blocks, and proper soils to resist the earth's applied pressures. A primary advantage of a Gravity Wall is that a small work area is required behind the wall, eliminating over-excavating of the soils. The maximum gravity height of each retaining wall is unique to each block, the soils and loading conditions.

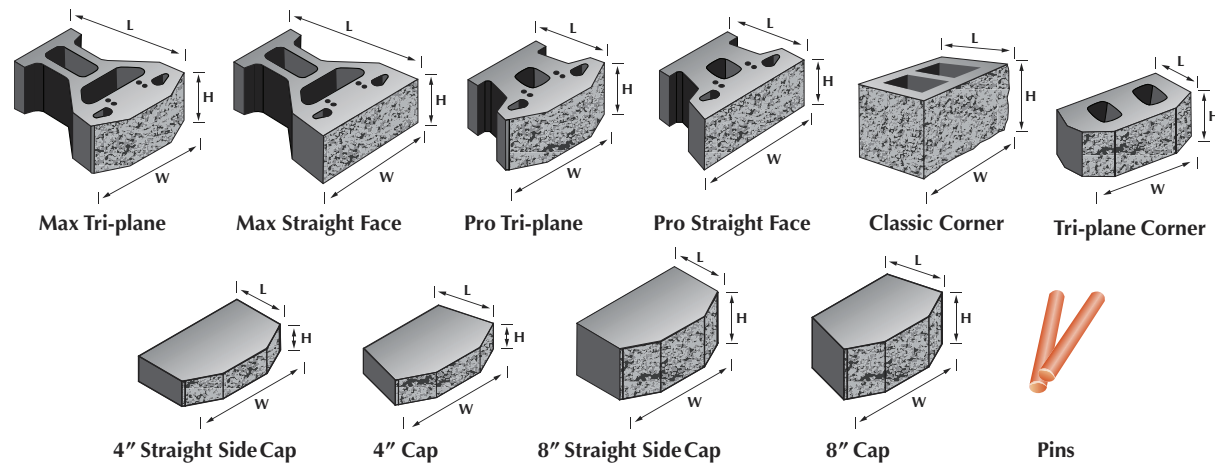


## STOCK COLORS

Custom colors are available by special order - please contact your local dealer.



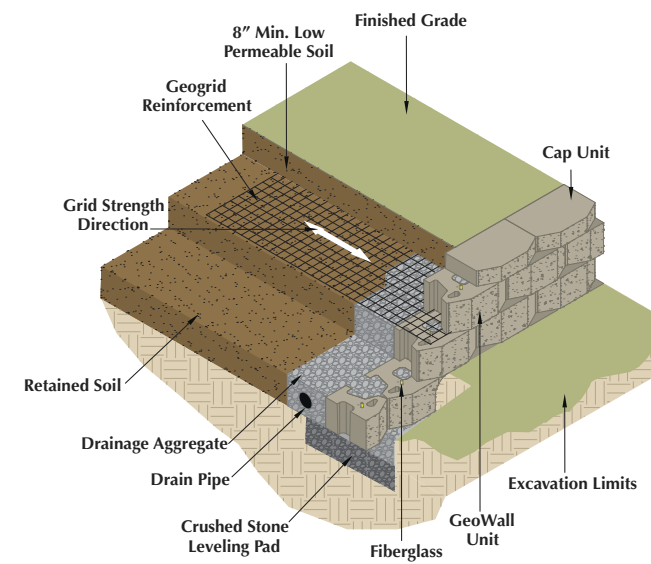
## SPECIFICATIONS



Name	Metric Units	U.S. Customary Units	Weight	Units/Pallet	Sq. Ft./Pallet
Max Tri-plane	546mm L x 457mm W x 203mm H	21.5" L x 18" W x 8" H	95 lbs	30	30
Max Straight Face	546mm L x 457mm W x 203mm H	21.5" L x 18" W x 8" H	105 lbs	30	30
Pro Tri-Plane	305mm L x 457mm W x 203mm H	12" L x 18" W x 8" H	75 lbs	45	45
Pro Straight Face	305mm L x 457mm W x 203mm H	12" L x 18" W x 8" H	85 lbs	45	45
Classic Corner	229mm L x 457mm W x 203mm H	9" L x 18" W x 8" H	60 lbs	50	-
Tri-plane Corner	229mm L x 457mm W x 203mm H	9" L x 18" W x 8" H	60 lbs	50	-
4" Straight Side Cap	267mm L x 457mm W x 102mm H	10.5" L x 18" W x 4" H	31 lbs	80	-
4" Cap	267mm L x 457 W x 102mm H	10.5" L x 18" W x 4" H	31 lbs	80	-
8" Straight Side Cap	267mm L x 457mm W x 203mm H	10.5" L x 18" W x 8" H	75 lbs	50	-
8" Cap	267mm L x 457mm W x 203mm H	10.5" L x 18" W x 8" H	75 lbs	50	-
Pins	133mm L X 12.7mm	5.25" L x .50" W	-	-	-

### Soil Reinforced Walls

A Soil Reinforced or Mechanically Stabilized Earth (MSE), Wall is a durable and cost-efficient method of constructing taller walls. Soil Reinforced Walls, typically utilized on fill sites, require increased work area behind the wall, soils capable of proper utilization with reinforcement, and design by a qualified professional engineer. A soil reinforced wall stabilizes the block face with the soil mass behind the block by utilizing layers of geosynthetic reinforcement. The layers connect to the block face and extend horizontally into the soil. The large stabilized soil mass is referred to as the reinforced soil zone. The greater the reinforced soil mass, the larger or taller the soil embankment that can be retained or held back.



Printed colors shown in this brochure may vary from actual product colors. We recommend selecting colors from actual product samples.