



STONE TERRA®
WALL SYSTEM

U.S. Pat. No. 7553109, 7794180; CAN 2663021



MORE POSSIBILITIES...LESS EFFORT

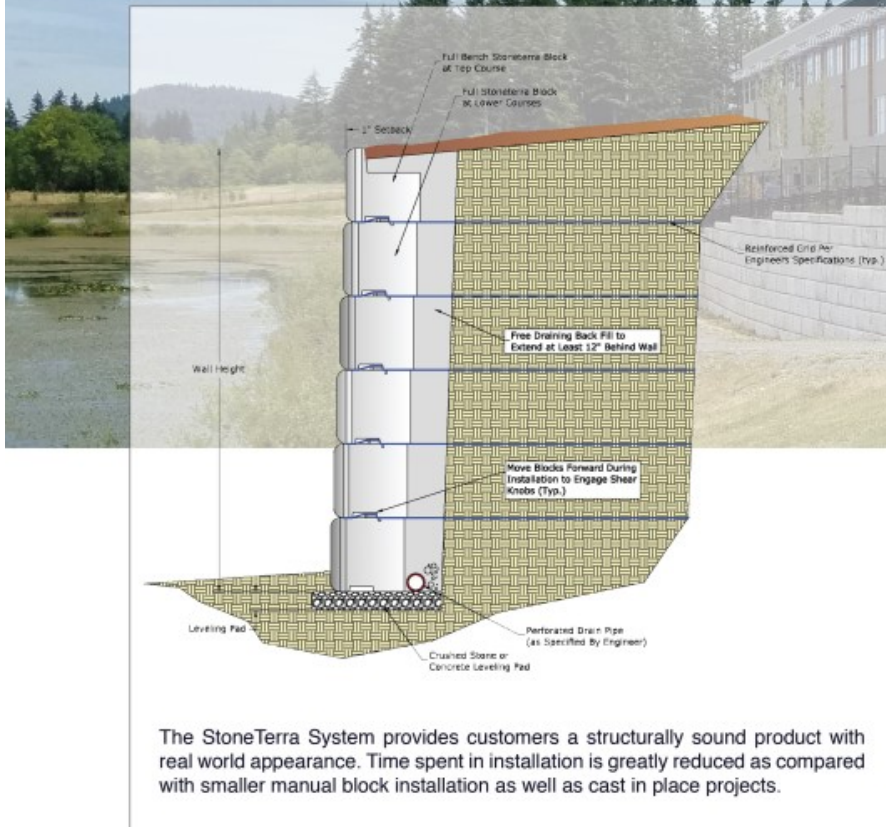
INTER-LOCKING | 8 SQ. FT. OF FACE PER BLOCK | LOW COST | SET WITH SMALL
EQUIPMENT | BUILD IN LIMITED SPACE | 8 FT. MIN. RADIUS OF CURVATURE | CURVED
WALLS | EASY & FAST INSTALLATION | NATURAL ARCHITECTURAL FINISH

www.stoneterra.net

| REINFORCED WALLS (MSE)

StoneTerra Reinforced or MSE Walls provide a block facing that utilizes a frictional connection with geosynthetic material that stabilizes the soil. These walls provide considerable flexibility in design and construction.

For mechanical geogrid connection, users can refer to StoneTerra's Ultimate Connection Block.



The StoneTerra System provides customers a structurally sound product with real world appearance. Time spent in installation is greatly reduced as compared with smaller manual block installation as well as cast in place projects.



StoneTerra's versatility allows for blocks to be used in commercial, residential and municipal applications.

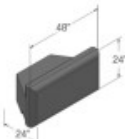


GRAVITY WALL

StoneTerra Gravity Walls rely on mass to resist the forces produced by pressures behind the wall. As wall height increases, there is a need for increased mass. Situations may also arise where there is not enough space for geosynthetic material. StoneTerra offers blocks in various weights and depths that allow walls to be tailored to resist associated pressures and loads.

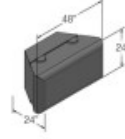
Build taller walls without the use of geosynthetic fabric using StoneTerra Gravity Blocks.

Typical Construction



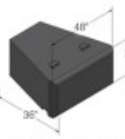
FULL BENCH

Weight = 1375 Lb
Volume = 9.6 cft
Overall = 24 x 24 x 48 in



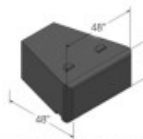
FULL BLOCK

Weight = 1750 Lb
Volume = 12.5 cft
Overall = 24 x 24 x 48 in



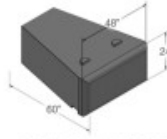
36" FULL BLOCK

Weight = 3005 Lb
Volume = 20.93 cft
Overall = 24 x 36 x 48 in



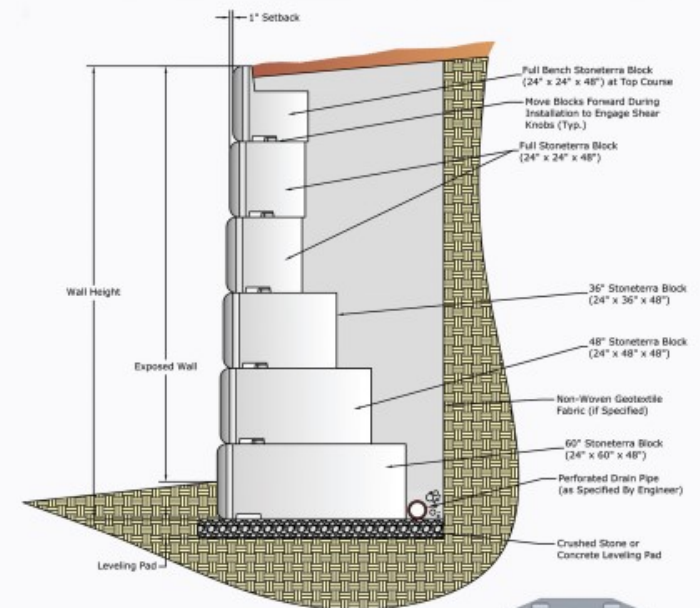
48" FULL BLOCK

Weight = 4010 Lb
Volume = 27.9 cft
Overall = 24 x 48 x 48 in



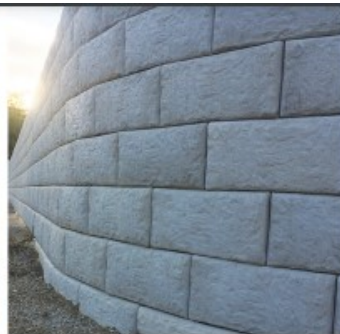
60" FULL BLOCK

Weight = 5015 Lb
Volume = 34.9 cft
Overall = 24 x 60 x 48 in



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| CURVED WALLS

The StoneTerra System was designed to create more possibilities with less effort. Landscape projects with extreme curves are easily accomplished.

The tapered blocks allow for construction of inside and outside curves with an 8-foot minimum radius of curvature. This combined with a realistic architectural block face aids in creating natural looking walls.



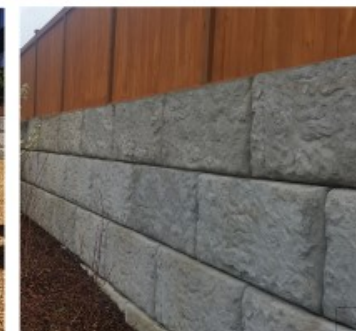
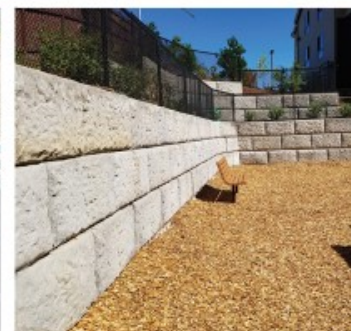
Attractive walls that can be constructed in less time and effort resulting in overall cost savings.



| FENCING

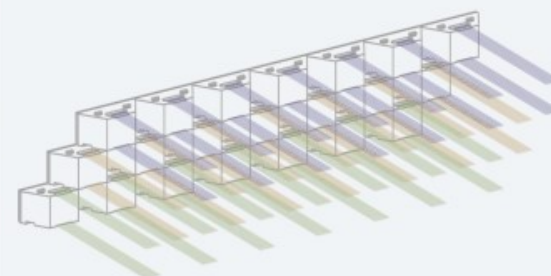
StoneTerra blocks provide noticeable fencing advantages for property owners. Due to the blocks tapered sides, fence posts can easily be placed on 8-foot centers with close proximity to the face of the wall.

This allows for increased usable space and property. Multiple options are available in securing fence posts, including placing footings between the tapered sides of block, lagging anchors into the block or core drilling.





| (UC) ULTIMATE CONNECTION BLOCK™



The StoneTerra System offers the patent pending Ultimate Connection Block that allows for construction of taller walls with significant loading. This block answers the mechanical connection design requirements associated with AASHTO LRFD specifications and DOT projects.

Pullout connection failure is removed as the geogrid wraps through the body of the block. An added feature that significantly increases the long-term connection strength is the addition of a reduced frictional coating applied between the grid and block. This allows the system to consistently offer the maximum ultimate tensile strength obtainable with the geosynthetic material.

Additional strength is provided by the 8 square foot face and mass of the block compared to panel walls and small block units that use pin connections.

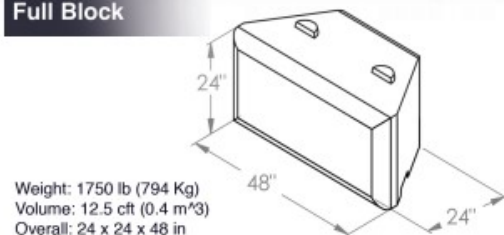
Take the high road with the StoneTerra Ultimate Connection Block.

STONETERRA SHAPES AND SIZES

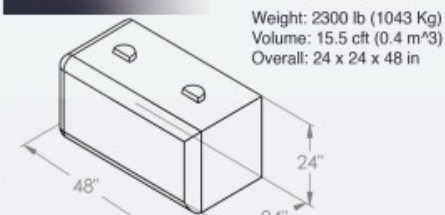
*Block type availability may vary by location



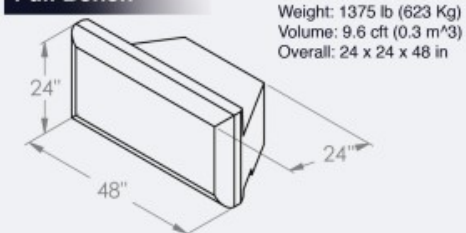
Full Block



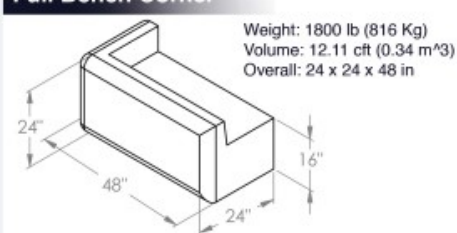
Full Corner



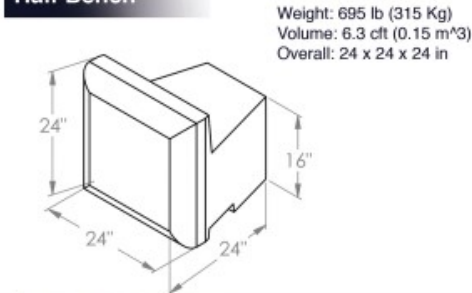
Full Bench



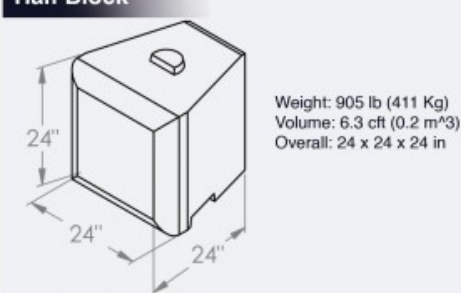
Full Bench Corner



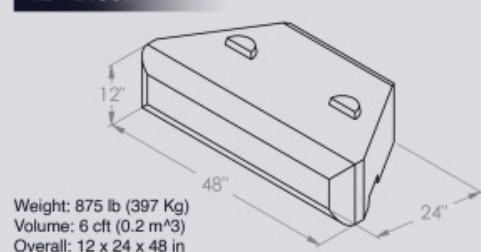
Half Bench



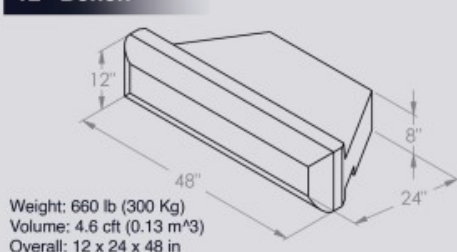
Half Block



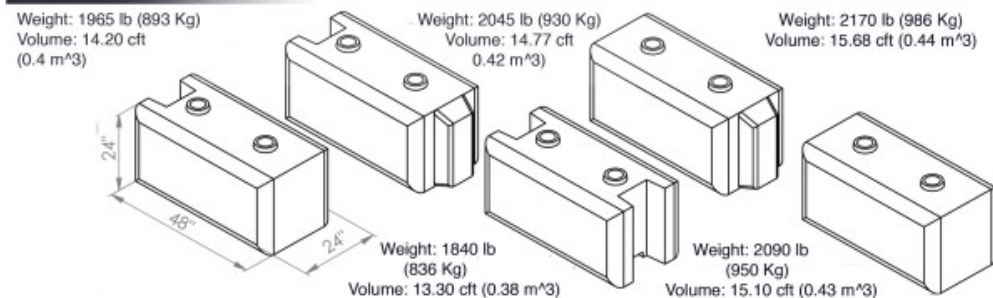
12" Block



12" Bench

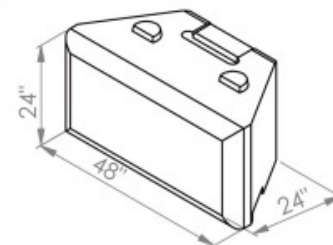


Freestanding Blocks



Ultimate Connection Block™

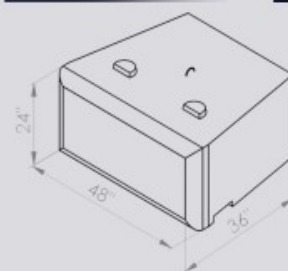
Weight: 1675 lb (761 Kg)
Volume: 11.65 cft (0.33 m³)
Overall: 24 x 24 x 48 in



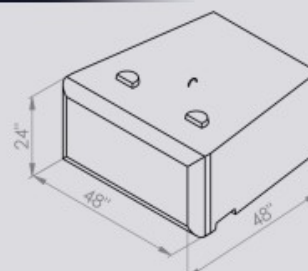
StoneTerra Gravity Blocks

*Other Depth Gravity Blocks Are Available

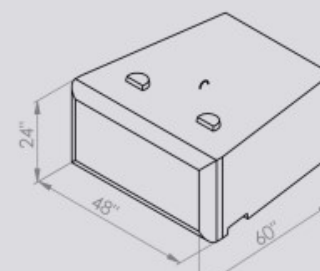
36" Block



48" Block



60" Block





STONE[®]TERRA[®]
WALL SYSTEM

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The StoneTerra Wall System is the result of many years of experience, development and testing. The patented system is designed to efficiently produce aesthetically pleasing retaining wall blocks. The StoneTerra Wall System provides numerous cost advantages in both production and installation.

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