

Installation Guidelines for Residential Applications

Ammon's Wall®

1. Determine the length (L), height (H) and depth of your wall. Will you be constructing a wall with a depth 8" or 12" ?

2. Calculate wall materials needed.

For an 8" wall :

____ (L) x ____ (H) = ____ x 3 = ____ pcs. needed

For an 12" wall :

____ (L) x ____ (H) = ____ x 4.5 = ____ pcs. needed

Please Note for Ammon's Wall® only : Ammon's Wall® is sold by the full cube only, 21.3 face feet/cube (4.5 pcs/face ft.) is based on creating a 12" solid wall. 32 face feet/cube (3 pcs/face ft.) is based on creating an 8" solid wall.

Contact Hanover® for product quantity and Installation Guidelines for Ammon's Wall® Radius and Ammon's Wall® Mixed.

3. Prepare the footing. Dig a trench 16" wide and 3" - 6" below grade. The height of the wall will determine the number of units to bury. As a rule of thumb, you will bury 1" of block for every 8" of exposed wall height. Add 4" for the depth of the base material. Make sure the soil is well compacted to prevent settling.

4. Construct the base. A level compacted base is crucial for wall stability. Consisting of 2 A modified stone or concrete footer, the base should be 4" deep with 8" behind and 8" in front of the wall.

4. Install the base course. Position the units side by side on prepared base. Along the back of the block, level the units with a carpenter's level from front to back and side to side. Use a string line to verify straightness.

5. Install additional courses. Attempt to offset joints of units for maximum design strength. Ammon's Wall® should be installed in a random pattern. When constructing seat walls, columns or free standing walls, be sure to adhere each course with a concrete adhesive. When constructing a low garden wall, bonding is not necessary but is suggested. Shims may be occasionally needed for leveling blocks. Assuming normal conditions, maximum wall height for Ammon's Wall® with a 12" depth when used as a garden wall is 36". Maximum wall height for Ammon's Wall® with an 8" depth is 28 - 32". Higher elevations require engineering design. Certain conditions might reduce the maximum wall height such as soil that does not drain well, a slope behind the wall or a nearby structure. To complete the installation, adhere the top course with concrete adhesive.

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