

Features

Ease of Installation

The **NICOLOCK** family of wall stones are designed to be dry stacked without the use of pins, clips, mortar or concrete. The molded shear key and groove designs provide easy installation, positive interlock and consistent alignment.

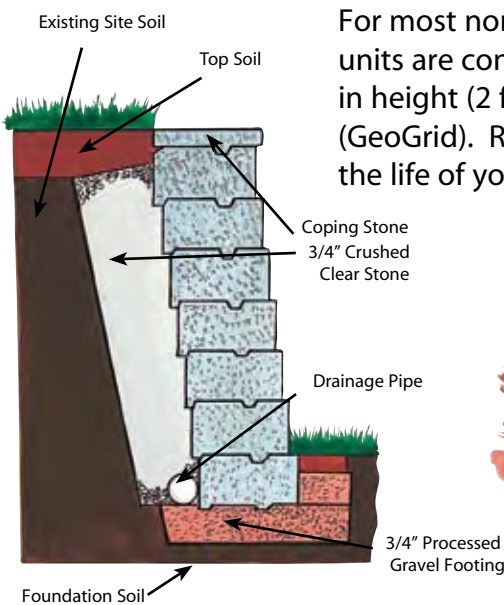
Versatile

NICOLOCK provides a range of wall stones to satisfy most any project requirements. From planter walls to free standing double-faced walls to critical height retaining wall structures, Nicolock has it all.

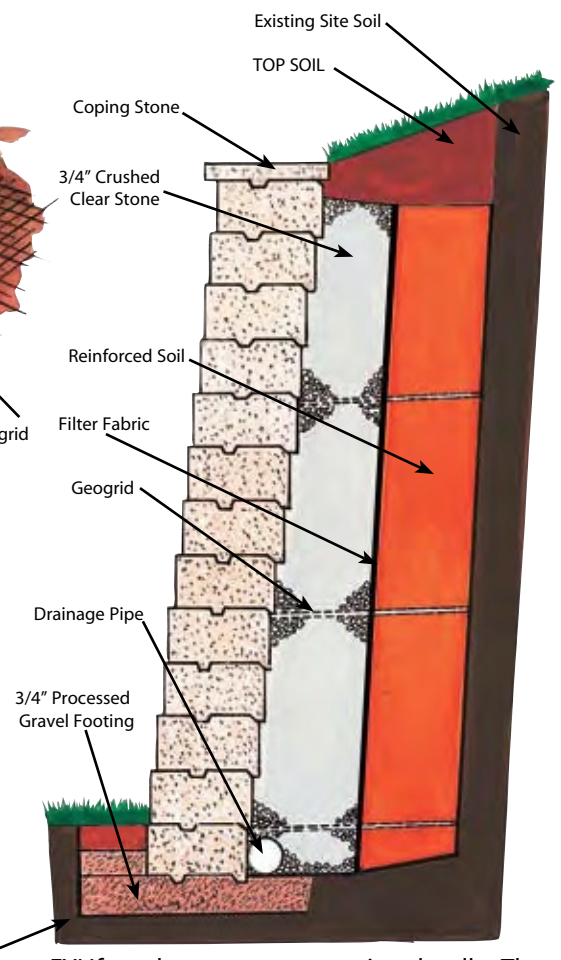
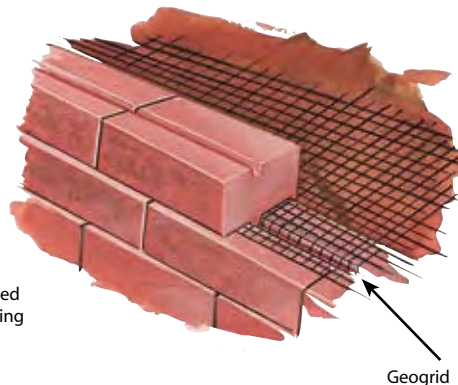
Durability

All **NICOLOCK** products are manufactured to produce a high strength concrete utilizing our unique Paver-Shield™ formulation technology. Our process ensures long lasting strength and durability while maintaining a pleasing, aesthetic appearance to provide lasting beauty and performance.

Applications



For most non-critical walls, and under favorable soil conditions, **NICOLOCK** wall units are constructed as a conventional gravity wall system. Walls up to 3 feet in height (2 ft. 6 in. for Sierra) are attainable without the need of soil reinforcing (GeoGrid). Recommended installation procedures should be followed to insure the life of your wall structure.



For walls higher than 3 feet, **NICOLOCK** units will function as a highly effective engineered wall system when used with properly designed and installed GeoGrid soil reinforcing.

Important! Walls 3 feet and higher, terraced walls, weak soils, and other loading conditions require special considerations in design and construction. This should be done by a qualified engineer and a professional contractor. Check with your local building department for code requirements.

Important! Illustration shown is not for construction purpose. Please confer with your local engineer for proper placement of GeoGrid.

FYI: If you have two or more tiered walls--They all equal the total height of the wall.

CAUTION: Dry sawing or grinding of concrete products may result in the release of respirable crystalline quartz. Prolonged exposure to respirable crystalline quartz may cause delayed (chronic) lung injury (silicosis). The use of a NIOSH-Approved respirator and tight fitting goggles is recommended when sawing or grinding operations are in use.