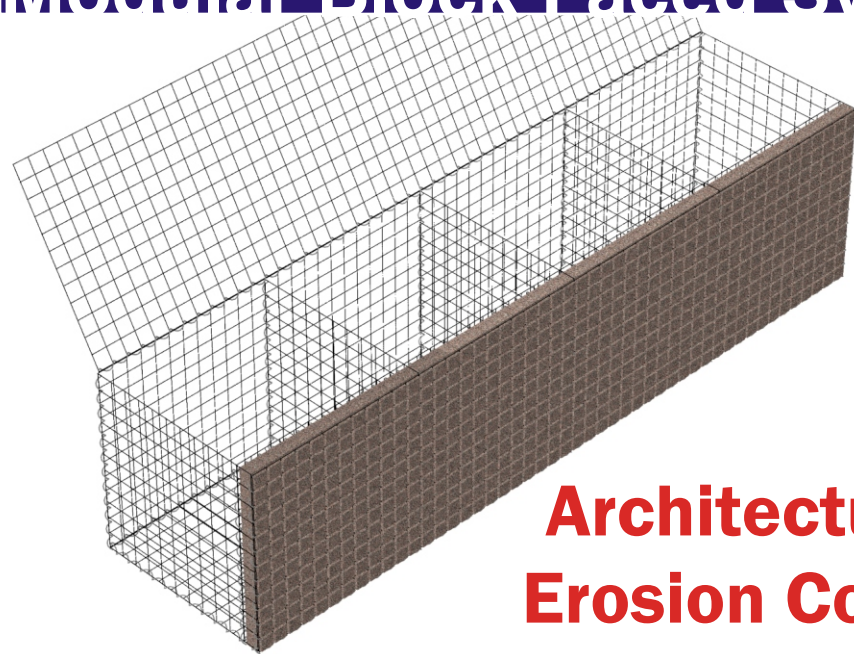


Modular Block Faced Systems



Architecture & Erosion Control

Modular Block Faced Systems offers block wall appearance with the structural benefits of gabions. We've combined patented Ragazzo Blocks, precast 12" x 6" x 3" masonry units, with standard Modular Gabion Systems 3" x 3" welded mesh panel. The block face is designed to fit into and through the 3" x 3" Modular Gabion panel. This feature recesses the gabion wire panel into the block's face protecting it from impact damage and abrasion while all but concealing it from view. Ragazzo Blocks are manufactured with 6000 psi concrete using a sophisticated production process and advanced material technology to insure consistently high quality and appearance. Ragazzo Blocks are available in a variety of standard colors and can be supplied in custom colors and combinations for a uniquely distinctive appearance.

The uniform size and shape of Ragazzo Blocks allows them to be quickly inserted and stacked behind the face of the Modular Gabion Systems panels to eliminate the most skilled and labor intensive aspect of the gabion construction. No longer must skilled workers spend hours hand placing face rock to create a distinctive architectural feature wall. Modular Gabion Systems' Modular Block Faced Systems presents a clean uniform appearance similar to a well constructed block wall or panel wall structure while making possible the use of a variety of alternate ballast material including crushed concrete or indigenous rock to mechanically fill the gabion baskets which could result in a substantial project cost reduction.

Modular Block Faced Systems allows engineers to take advantage of the superior flexibility and self-draining properties in more architecturally specific applications and is particularly well suited for mechanically stabilized earth retaining walls where increased soil instability and hydrostatic loads must be accommodated. Modular Block Faced Systems may be used in conjunction with our Anchor Mesh System to construct gabion faced, MSE retaining wall with a block wall appearance to heights exceeding 45 feet.

US Patent Number: 5,636,938

Features

- offers block-wall appearance with structural benefits of gabions
- available in a variety of standard and custom colors or configurations
- well suited to architecturally specific applications
- eliminates the need for hand placed face rock
- allows use of alternate ballast including crushed concrete or indigenous rock
- project costs may be substantially decreased
- particularly well suited to mse walls



MODULAR GABION SYSTEMS

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Erosion Control Specialists