



C. E. Shepherd Company, manufacturer of high quality, corrosion resistant wire mesh products since the 1960's, invites you to join our...

# Rock & Roll Revolution

*Mountain Brook Country Club, Birmingham, AL*



Modular Gabions & Gabion Mattresses conform to ASTM A 974-97 and are ideal for:

- Bank & Channel Protection
- Retaining Walls
- Culvert Outlets
- Weirs & Drop Structures
- Groins & Jetties
- Shore Defense

Modular Gabions & Gabion Mattresses are approved by these agencies:

- US Army Corps of Engineers
- USDA Natural Resources Conservation Service
- US DOT Federal Highway Administration
- Federal Aviation Administration
- US Department of Interior

**gabion** *n.*, - a wire fabric container, uniformly partitioned, of variable size, interconnected with other similar containers and filled with stone at the site of use, to form flexible, permeable, monolithic structures such as retaining walls, sea walls, channel linings, revetments, weirs, etc, for erosion and flood control.

Letter Code	Length	Width	Height	Capacity in Cu. Yds
A	6'	3'	3'	2.00
B	9'	3'	3'	3.00
C	12'	3'	3'	4.00
D	6'	3'	1.5'	1.00
E	9'	3'	1.5'	1.50
F	12'	3'	1.5'	2.00
G	6'	3'	1'	0.66
H	9'	3'	1'	1.00
I	12'	3'	1'	1.33
A.75	4.5'	3'	3'	1.50
AA	6'	6'	3'	4.00
BB	9'	6'	3'	6.00
CC	12'	6'	3'	8.00
DD	6'	6'	1.5'	2.00
EE	9'	6'	1.5'	3.00
FF	12'	6'	1.5'	4.00
GG	6'	6'	1'	1.30
HH	9'	6'	1'	2.00
II	12'	6'	1'	2.70
AD	6'	4.5'	3'	3.00
BE	9'	4.5'	3'	4.50
CF	12'	4.5'	3'	6.00

Notes: (1) Metric sizes are also available.  
 (2) Use 4" - 8" diameter stone fill.



*MSE Wall in Vestavia Hills, AL. Specified by private owner.*



GALVANIZED

PVC COATED

3" X 3" (7.5 X 7.5 cm).....	Mesh Opening .....	3" X 3" (7.5 X 7.5 cm)
0.106" - US Gauge 12 (2.7 mm) .....	Mesh Wire diameter .....	0.106" - US Gauge 12 (2.7 mm).....Plus PVC Coating
0.120" - US Gauge 11 (3.0 mm) .....	Mesh Wire diameter .....	0.120" - US Gauge 11 (3.0 mm).....Plus PVC Coating
0.087" - US Gauge 13.5 (2.2 mm) .....	Lacing Wire diameter .....	0.087" - US Gauge 13.5 (2.2 mm).....Plus PVC Coating
0.106" - US Gauge 12 (2.7 mm).....	Spiral Binders diameter.....	0.106" - US Gauge 12 (2.7 mm).....Plus PVC Coating
ASTM A-90 .....	Zinc Coating .....	ASTM A-90

Minimum PVC Coating Thickness 0.015" Per Side  
 Nominal PVC Coating Thickness 0.0216" Per Side

*Concho River, San Angelo, TX - City of San Angelo*



*Buffalo Bayou, Houston, TX - US Army Corps of Engineers*



**gabion mattress** *n.*, - a gabion with relatively small height in relation to the lateral dimensions, generally used for lining channels, bank and shore protection, levee revetment, scour protection aprons, etc.

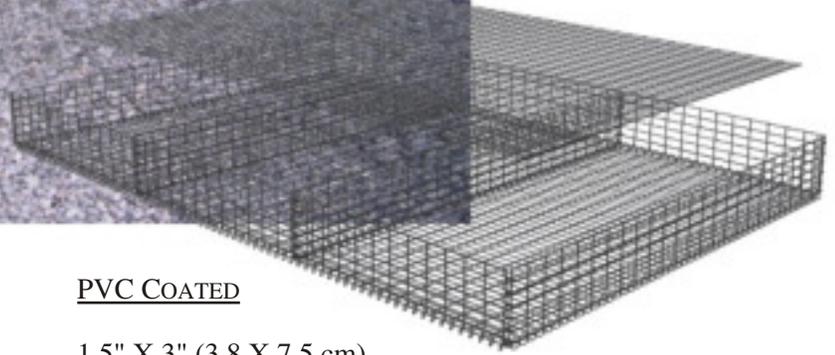


*Black Warrior River, AL, US Army Corps of Engineers*



Letter Code	Length	Width	Height	Capacity in Cu. Yds
Q	9'	6'	6"	1.00
R	12'	6'	6"	1.33
T	9'	6'	9"	1.50
U	12'	6'	9"	2.00
VV	9'	6'	12"	2.00
W	12'	6'	12"	2.66

Notes: (1) Metric sizes are also available.  
(2) Use 3"- 5" diameter stone fill.



GALVANIZED

PVC COATED

1.5" X 3" (3.8 X 7.5 cm).....	Mesh Opening .....	1.5" X 3" (3.8 X 7.5 cm)
0.087" - US Gauge 13.5 (2.2 mm) .....	Mesh Wire diameter .....	0.087" - US Gauge 13.5 (2.2 mm).....Plus PVC Coating
0.087" - US Gauge 13.5 (2.2 mm) .....	Lacing Wire diameter .....	0.087" - US Gauge 13.5 (2.2 mm).....Plus PVC Coating
0.106" - US Gauge 12 (2.7 mm).....	Spiral Binders diameter.....	0.106" - US Gauge 12 (2.7 mm).....Plus PVC Coating
ASTM A-90 .....	Zinc Coating .....	ASTM A-90

Minimum PVC Coating Thickness 0.015" Per Side

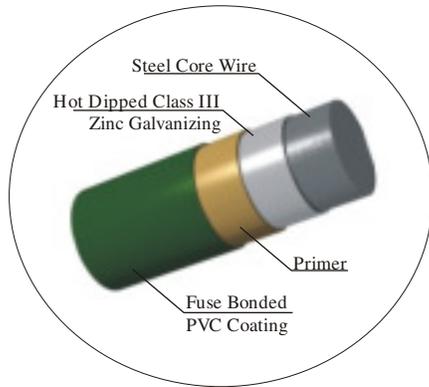
*Moya Park, Austin, TX - City of Austin*



*Memphis Airport, Memphis, TN, Federal Aviation Administration*



# Revolutionary for..



- *Incomparable Assembly Speed & Efficiency* - thanks to our unique spiral binder and dimensionally stable welded wire which all but eliminate tedious hand lacing.
- *Unsurpassed Corrosion Resistance & Durability* - C. E. Shepherd invented the fluidized bed wire mesh powder coating technology and has perfected it over more than 30 years!
- *Unparalleled Technical Support & Customer Service* - decades of experience in gabion design and installation worldwide allow us to offer consulting and liaison services.
- *Extraordinary Product Versatility & Value* - this superior product can be field modified without loss of mesh integrity and assembled without redundant panels.

*Apalachicola River Bridge, FL, Florida DOT*



*Distributed by:*

## Modular Gabion Systems

*A Division of C. E. Shepherd Company, Inc.*

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