



**NORTHWEST LININGS &
GEOTEXTILE PRODUCTS, Inc.**

"Helping to Protect the Environment"

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**PermeaTex™ Gabions
Galvanized or PVC Coated**

PermeaTex Gabions and Mattresses are double twisted woven wire mesh baskets of various sizes and dimensions in rectangular forms. The gabion baskets are connected to adjoining gabion baskets and filled with hard durable stone to create flexible, permeable, durable monolithic structures. Typical applications include gravity retaining walls, channel linings, bridge abutments, rockfall protection netting, weirs, MSE walls, seawalls, shoreline aprons, and pipe/culvert outfalls.

Gabion	Galvanized	PVC Type
Sizes & Mesh Opening	Hexagonal, Approx. 3 ¼" x 4 ½"	Same as for River Type
Wire For Netting	0.118" diam. (3.0mm)	Core 0.103", finish .146" (2.7mm/3.7mm)
Wire For Selvedges & Corners	0.150" (3.8mm)	Core 0.133", finish .173" (3.4mm/4.4mm)
Wire for Binding	0.087" (2.2mm)	Core 0.087", finish .127" (2.2mm/3.2mm)
Zinc Coating	.85 ounces per square foot	.85 ounces per square foot
Tolerance	+ or - .005 (.0127cm)	+ or - .005 (.0127cm)
Mattress	Galvanized	PVC Type
Sizes & Mesh Opening	Hexagonal, Approx. 2 ½" x 3 ¼"	Same as for River Type
Wire For Netting	0.087" diam. (2.2mm)	Core 0.087", finish .127" (2.2mm/3.2mm)
Wire For Selvedges & Corners	0.106" (2.7mm)	Core 0.106", finish .146" (2.7mm/3.7mm)
Wire for Binding	0.087" (2.2mm)	Core 0.087", finish .127" (2.2mm/3.2mm)
Zinc Coating	.70 ounces per square foot	.70 ounces per square foot
Tolerance	+ or - .005 (.0127cm)	+ or - .005 (.0127cm)

PermeaTex™ is a trade name of Northwest Linings and any use of this name without the express written consent of Northwest Linings is strictly prohibited.

The information and data contained herein are believed to be accurate and reliable. Northwest Linings makes no warranty of any kind and accepts no responsibility for the results obtained through application of this information.