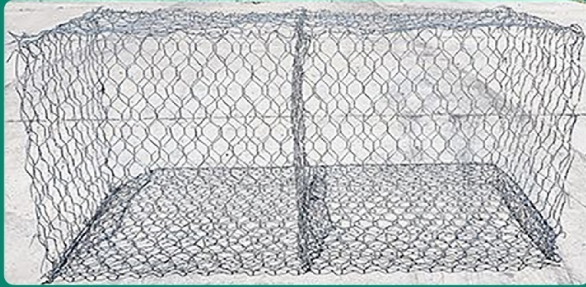




# SOLIDGABION<sup>®</sup>

The Smart Solution To Soil Erosion

**SG 211**  
2 x 1 x 1m



**SG 411**  
4 x 1 x 1m



Standard	Non-DPWH Standard		DPWH Standard (Blue Book)	
Body Wire	2.7mm ø	2.7mm ø	3.05mm ø	2.7mm ø + 1mm PVC
Selvedge Wire	3.4mm ø	3.4mm ø	3.80mm ø	3.4mm ø +1mm PVC
Tie Wire	2.2mm ø	2.2mm ø	2.2mm ø	2.2mm ø + 1mm PVC
Mesh Opening	100 x 120mm	80 x 100mm		
Zinc Coating	ASTM A 641, Weight of required zinc coating conforms with DPWH Blue Book			
Tensile Strength	ASTM A 370, Minimum of 350 MPa as per DPWH Blue Book			

**SG 311**  
3 x 1 x 1m



**SG 315**  
3 x 1 x 0.5m



Standard	DPWH Standard (Blue Book)
Body Wire	3.05mm $\phi$
Selvedge Wire	3.80mm $\phi$
Tie Wire	2.2mm $\phi$
Mesh Opening	80 x 100mm
Zinc Coating	ASTM A 641, Weight of required zinc coating conforms with DPWH Blue Book
Tensile Strength	ASTM A 370, Minimum of 350 MPa as per DPWH Blue Book



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**SG 623**  
6 x 2 x 0.3m



Standard	DPWH Standard (Blue Book)	
Body Wire	2.2mm $\phi$	2.2mm $\phi$ + 1mm PVC
Selvedge Wire	2.7mm $\phi$	2.7mm $\phi$ + 1mm PVC
Tie Wire	2.2mm $\phi$	2.2mm $\phi$ + 1mm PVC
Mesh Opening	60 x 80 mm	
Zinc Coating	ASTM A 641, Weight of required zinc coating conforms with DPWH Blue Book	
Tensile Strength	ASTM A 370, Minimum of 350 MPa as per DPWH Blue Book	

## High Zinc Coating For Gabion Projects



2.2mm zinc coating  
2.2mm + 1mm pvc coated  
50kgs/roll



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## PRODUCT DATA SHEET

### GEOTEXTILE (FILTER CLOTH)

ITEM	UNIT	INDEX		
WEIGHT PER SQUARE METER	g/m <sup>2</sup>	150 g/m <sup>2</sup>	250 g/m <sup>2</sup>	400 g/m <sup>2</sup>
THICKNESS	mm	1.2	1.9	2.8
BREAKING STRENGTH	KN/m	7.5	12.5	20.5
ELONGATION AT BREAK	%	40~80	40~80	40~80
CBR MULLEN BURST STRENGTH	KN	1.4	2.2	3.5
TEAR STRENGTH	KN	0.21	0.35	0.56
SIEVE SIZE O <sub>90</sub>	mm	0.07~0.2	0.07~0.2	0.07~0.2



*The information contained in this document is a general guide to the use of such products, and is to the best of our knowledge, true and accurate. The values are based on testing conducted by the Quality Assurance and Quality control unit from our factory. Solid Gabion reserves the right to make modifications to its products without notice.*



## BRANCHES



PANGASINAN BRANCH



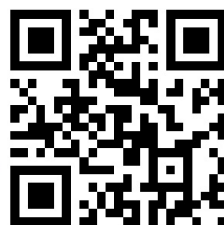
ISABELA BRANCH



CEBU BRANCH



DAVAO BRANCH



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