



SOLID.PH



SolidKon[®]
FOLDING CONTAINERS



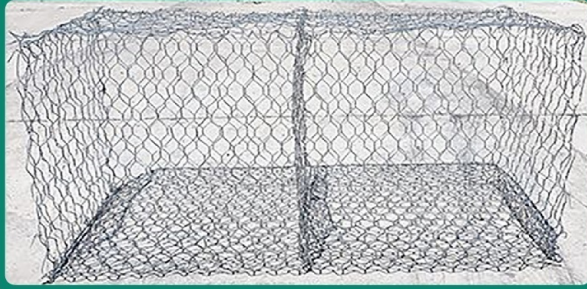
SolidKon[™]
PORTALET



SOLIDGABION[®]

The Smart Solution To Soil Erosion

SG 211
2 x 1 x 1m



SG 411
4 x 1 x 1m

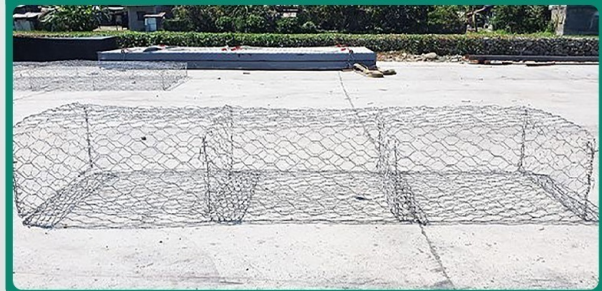


Standard	Non-DPWH Standard		DPWH Standard (Blue Book)	
	Body Wire	2.7mm ϕ	2.7mm ϕ	3.05mm ϕ
Selvedge Wire	3.4mm ϕ	3.4mm ϕ	3.80mm ϕ	3.4mm ϕ + 1mm PVC
Tie Wire	2.2mm ϕ	2.2mm ϕ	2.2mm ϕ	2.2mm ϕ + 1mm PVC
Mesh Opening	100 x 120mm	80 x 100mm		
Zinc Coating	ASTM A 641, Weight of required zinc coating conforms 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 ϕ
Selvedge Wire	3.80mm ϕ
Tie Wire	2.2mm ϕ
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



SOLIDGABION[®]

The Smart Solution To Soil Erosion

SG 623
6 x 2 x 0.3m



Standard	DPWH Standard (Blue Book)	
Body Wire	2.2mm ϕ	2.2mm ϕ + 1mm PVC
Selvedge Wire	2.7mm ϕ	2.7mm ϕ + 1mm PVC
Tie Wire	2.2mm ϕ	2.2mm ϕ + 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



SOLIDGABION[®]

The Smart Solution To Soil Erosion

PRODUCT DATA SHEET

GEOTEXTILE (FILTER CLOTH)

ITEM	UNIT	INDEX		
		150 g/m ²	250 g/m ²	400 g/m ²
WEIGHT PER SQUARE METER	g/m ²	150 g/m ²	250 g/m ²	400 g/m ²
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 ₉₀	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.

USAGES

- Storage
- Field Office
- Farm House
- Medical Clinic
- Portable Houses
- Transient Housing
- Temporary Emergency Shelter
- Police/ Military/ Barangay Outpost



ADVANTAGES OF USING SOLIDKON

Saves Transportation Cost

- Weight: Approximately 1,200kg

Saves Installation Cost

- Unfold 1 set in 5 minutes

Saves Storage Cost

- Exterior Dimension (Unfolded): 5.80m x 2.44m x 2.62m
- Interior Dimension (Unfolded): 5.62m x 2.26m x 2.44m
- Folded: 0.51m (Height)

UNFOLDS IN 5 MINUTES



1. LIFT TO UNFOLD



2. SEMI-UNFOLD



3. FLIP DOOR/WINDOW PANEL



4. UNFOLDED/ ERECTED

SOLIDKON PORTALET FEATURES

DIMENSION	G.W. (KG)	N.W. (KG)	LOADING	
			20GP	40HQ
1.1m x 1.1m x 2.3m	98	95	25	55

ADVANTAGES

- Cost efficient
- Long term use
- Easy to assemble
- Saves transportation cost
- All accessories are included

STRUCTURE

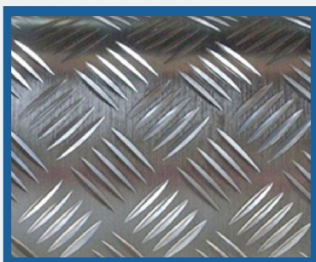
- Modularized
- Aluminum main structure



EXHAUST FAN &
ELECTRIC SYSTEM



VENT HOLE



ANTI-SKID ALUMINUM
PLATE FLOOR



DOOR KNOB



CERAMIC
WASH BASIN



TOILET SEAT



BRANCHES

METRO MANILA

Unit 212, Pelbel Bldg. I, 2019 Shaw Blvd. Pasig City, Metro Manila 1600



PANGASINAN

1000 Sta. Barbara - Mangaldan Road
Brgy. Malanay, Sta. Barbara 2419



ISABELA BRANCH

Maharlika Highway, Brgy. Sinippil
Reina Mercedes, Isabela 3303



CEBU BRANCH

S. Jayme Street, Brgy. Pakna-an
Mandaue City, Cebu 6014



DAVAO BRANCH

Purok 26, Caimito, Ma-a Riverside Road
Brgy. Ma-a, Davao City 8000

