

# **RHINOWELD**

**GABION STRUCTURES**

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## Beauty, Strength and Style



“

Simple and effective.  
The Gabions really  
compliment the design.

”

“

Rhinoweld Welded Mesh Gabions are ideal for architectural applications such as letterboxes, garden seats, flower pots, retaining structures, feature wall claddings, sound walls, landscape features and many other applications that require the beauty of natural rock structures with the strength of a steel cage. You are only limited by your imagination!

All wire used in Rhinoweld Gabions conforms to international standards for tensile strength and tolerances and is manufactured to ISO9001 accreditation. The wire is coated in a Galfan protection that meets the international standards for both consistency and quality of such coatings.

”



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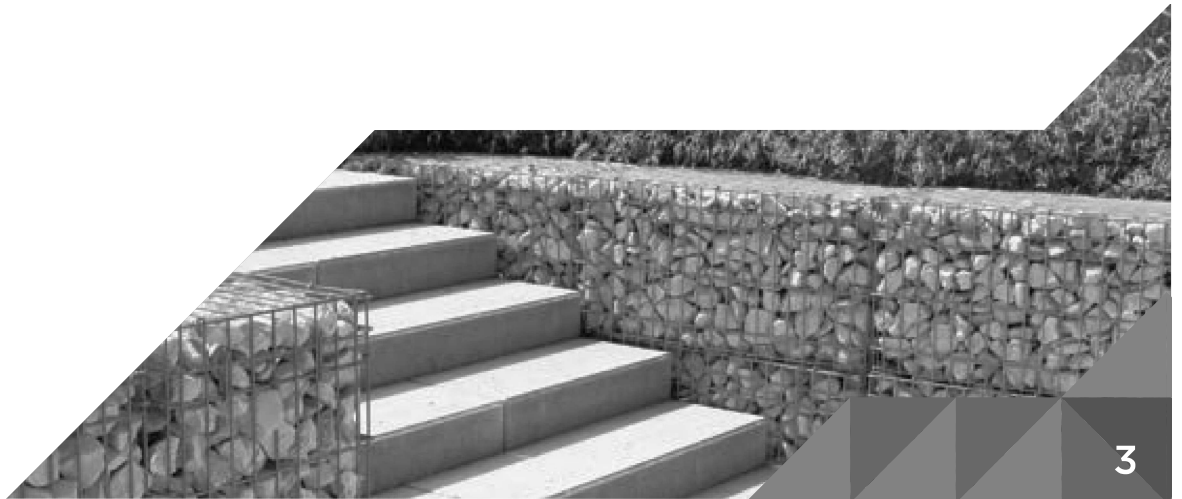
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**Build your own** Rhinoweld Gabion

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Whether you are using them for erosion control, earth retention, soil stabilisation, flood control or an eye-catching feature wall, Rhinoweld Gabions are a versatile and high calibre structure protected with a Galfan coating which allows it to last for years even under the most treacherous weather conditions.

To make your purchase even easier, Rhinoweld Gabion Kits are available which includes all accessories needed to construct a Rhinoweld basket easily and efficiently. No time wasted trying to calculate the number of mesh panels or spirals, we've done the work for you!

In addition, if you are wishing to join multiple structures together we've done our best to make it more economical for you by designing an 'add-on' kit which provides you with the panels and accessories to join multiple Gabions together without having the waste and expense of using multiple full kits.

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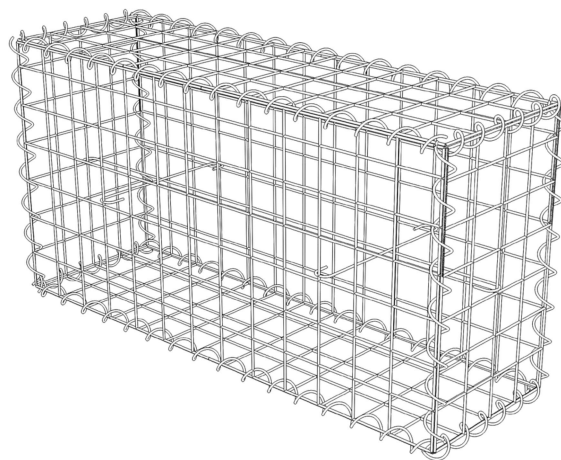


# Gabion Starter Kits:

## 1 x 0.3 x 0.5m

Whats Included:

- ▲ 2 x End Panels – 0.3m x 0.5m
- ▲ 2 x Side Panels – 0.5m x 1m
- ▲ 1 x Top Panel – 0.3m x 0.1m
- ▲ 1 x Bottom Panel – 0.3m x 1m
- ▲ 4 x Spirals – 1m
- ▲ 4 x Spirals – 0.5m
- ▲ 4 x Spirals – 0.3m
- ▲ 2 x Front to Back Bracehooks – 0.3m



Available Mesh Sizes

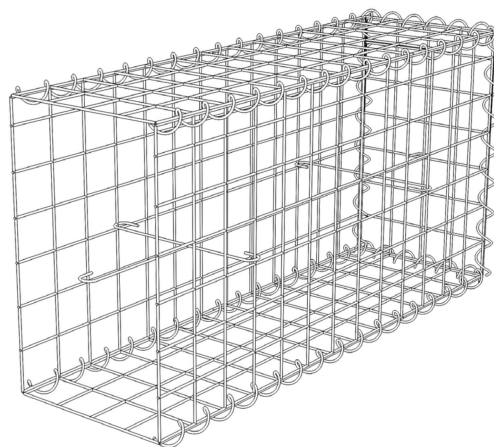
| CODE        | MESH SIZES (mm) |
|-------------|-----------------|
| RWK50410305 | 50 x 50         |
| RWK75410305 | 75 x 75         |

# Gabion Add-on Kits:

## 1 x 0.3 x 0.5m

Whats Included:

- ▲ 1 x End Panel – 0.3m x 0.5m
- ▲ 2 x Side Panels – 0.5m x 1m
- ▲ 1 x Top Panel – 0.3m x 0.1m
- ▲ 1 x Bottom Panel – 0.3m x 1m
- ▲ 4 x Spirals – 1m
- ▲ 2 x Spirals – 0.5m
- ▲ 2 x Spirals – 0.3m
- ▲ 2 x Front to Back Bracehooks – 0.3m



Available Mesh Sizes

| CODE        | MESH SIZES (mm) |
|-------------|-----------------|
| RWA50410305 | 50 x 50         |
| RWA75410305 | 75 x 75         |

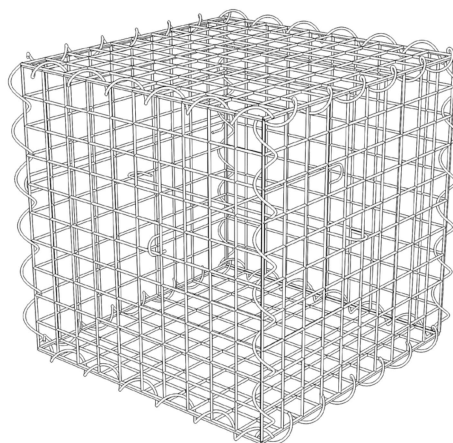


# Gabion Starter Kits:

## 0.5 x 0.5 x 0.5m

Whats Included:

- ▲ 2 x End Panels – 0.5m x 0.5m
- ▲ 2 x Side Panels – 0.5m x 0.5m
- ▲ 1 x Top Panel – 0.5m x 0.5m
- ▲ 1 x Bottom Panel – 0.5m x 0.5m
- ▲ 12 x Spirals – 0.5m
- ▲ 2 x Front to Back Bracehooks – 0.5m



Available Mesh Sizes

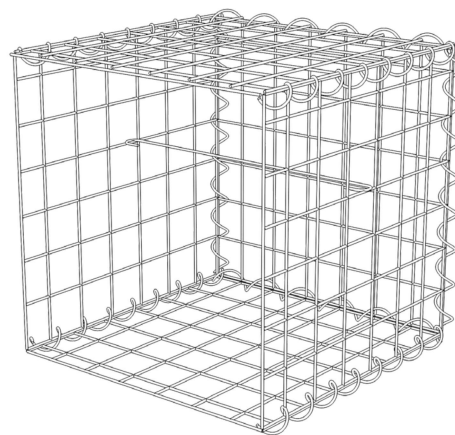
| CODE       | MESH SIZES (mm) |
|------------|-----------------|
| RWK2530505 | 25 x 25         |
| RWK5040505 | 50 x 50         |
| RWK7540505 | 75 x 75         |
| RWK1040505 | 100 x 50        |

# Gabion Add-on Kits:

## 0.5 x 0.5 x 0.5m

Whats Included:

- ▲ 1 x End Panels – 0.5m x 0.5m
- ▲ 2 x Side Panels – 0.5m x 0.5m
- ▲ 1 x Top Panel – 0.5m x 0.5m
- ▲ 1 x Bottom Panel – 0.5m x 0.5m
- ▲ 8 x Spirals – 0.5m
- ▲ 2 x Front to Back Bracehooks – 0.5m



Available Mesh Sizes

| CODE       | MESH SIZES (mm) |
|------------|-----------------|
| RWA2530505 | 25 x 25         |
| RWA5040505 | 50 x 50         |
| RWA7540505 | 75 x 75         |
| RWA1040505 | 100 x 50        |



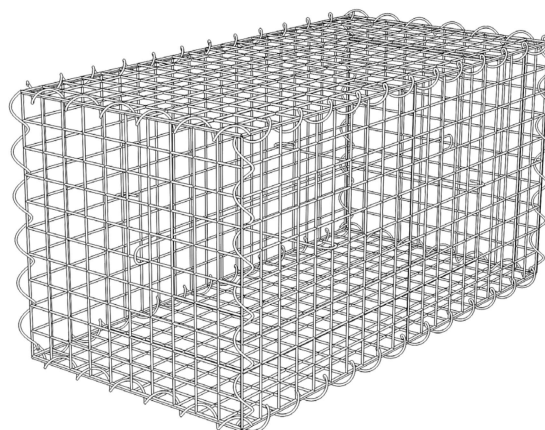


# Gabion Starter Kits:

## 0.5 x 0.5 x 1m

Whats Included:

- ▲ 2 x End Panels – 0.5m x 0.5m
- ▲ 2 x Side Panels – 0.5m x 1m
- ▲ 1 x Top Panel – 0.5m x 1m
- ▲ 1 x Bottom Panel – 0.5m x 1m
- ▲ 8 x Spirals – 0.5m
- ▲ 4 X Spirals - 1m
- ▲ 2 x Front to Back Bracehooks – 0.5m



Available Mesh Sizes

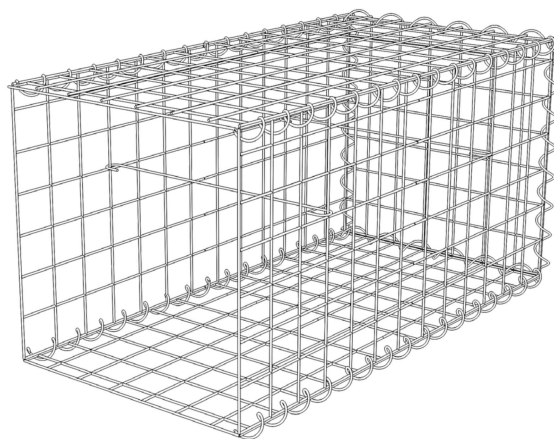
| CODE       | MESH SIZES (mm) |
|------------|-----------------|
| RWK2530510 | 25 x 25         |
| RWK5040510 | 50 x 50         |
| RWK7540510 | 75 x 75         |
| RWK1040510 | 100 x 50        |

# Gabion Add-on Kits:

## 0.5 x 0.5 x 1m

Whats Included:

- ▲ 1 x End Panels – 0.5m x 0.5m
- ▲ 2 x Side Panels – 0.5m x 1m
- ▲ 1 x Top Panel – 0.5m x 1m
- ▲ 1 x Bottom Panel – 0.5m x 1m
- ▲ 4 x Spirals – 0.5m
- ▲ 4 X Spirals - 1m
- ▲ 2 x Front to Back Bracehooks – 0.5m



Available Mesh Sizes

| CODE       | MESH SIZES (mm) |
|------------|-----------------|
| RWA2530510 | 25 x 25         |
| RWA5040510 | 50 x 50         |
| RWA7540510 | 75 x 75         |
| RWA1040510 | 100 x 50        |

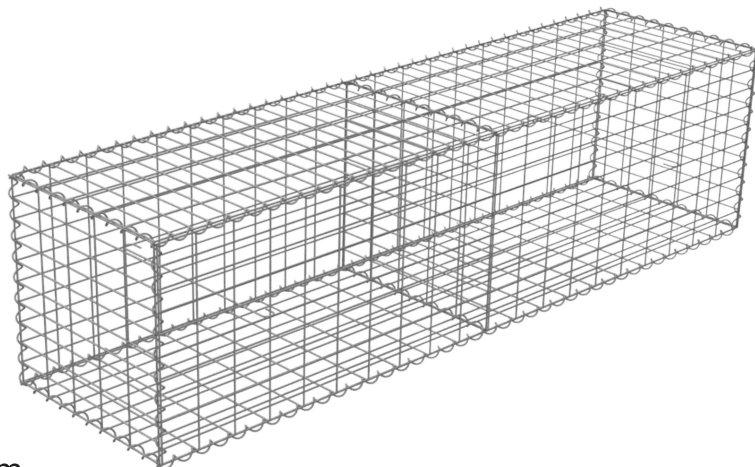


# Gabion Starter Kits:

## 0.5 x 0.5 x 2m

Whats Included:

- ▲ 2 x End Panels - 0.5m x 0.5m
- ▲ 2 x Side Panels - 0.5m x 2m
- ▲ 1 x Top Panel - 0.5m x 2m
- ▲ 1 x Bottom Panel - 0.5m x 2m
- ▲ 1 x Centre Panel - 0.5m x 0.5m
- ▲ 12 x Spirals - 0.5m
- ▲ 4 x Spirals - 2.0m
- ▲ 4 x Front to Back Bracehooks - 0.5m



Available Mesh Sizes

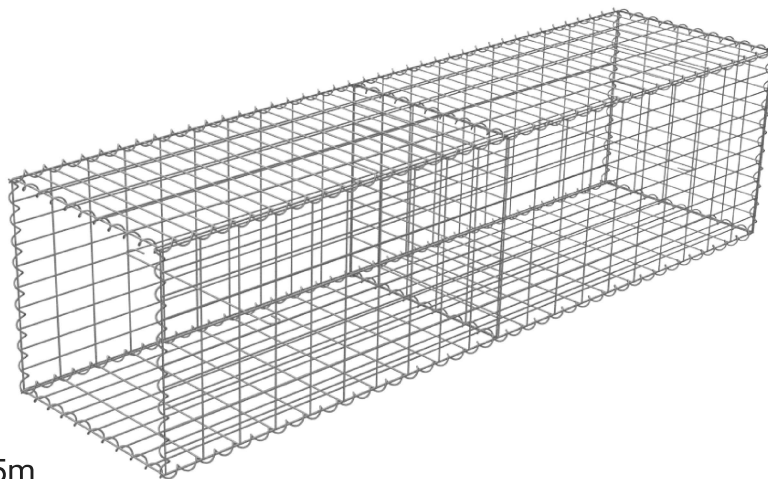
| CODE       | MESH SIZES (mm) |
|------------|-----------------|
| RWK5040520 | 50 x 50         |
| RWK7540520 | 75 x 75         |
| RWK1040520 | 100 x 50        |

# Gabion Add-on Kits:

## 0.5 x 0.5 x 2m

Whats Included:

- ▲ 1 x End Panels - 0.5m x 0.5m
- ▲ 2 x Side Panels - 0.5m x 2m
- ▲ 1 x Top Panel - 0.5m x 2m
- ▲ 1 x Bottom Panel - 0.5m x 2m
- ▲ 1 x Centre Panel - 0.5m x 0.5m
- ▲ 8 x Spirals - 0.5m
- ▲ 4 x Spirals - 2.0m
- ▲ 4 x Front to Back Bracehooks - 0.5m



Available Mesh Sizes

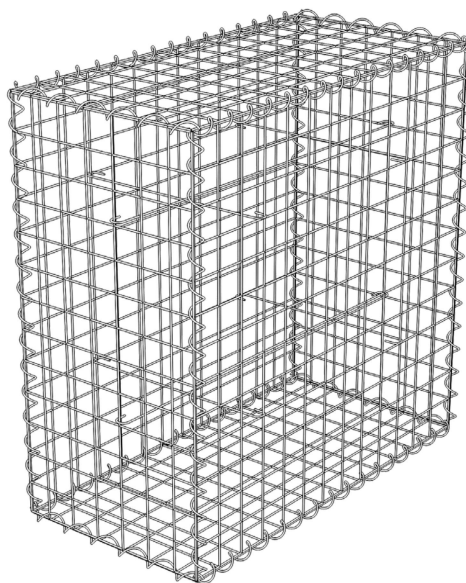
| CODE       | MESH SIZES (mm) |
|------------|-----------------|
| RWA5040520 | 50 x 50         |
| RWA7540520 | 75 x 75         |
| RWA1040520 | 100 x 50        |

## **Gabion Starter Kits:**

### **1 x 0.5 x 1m**

Whats Included:

- ▲ 2 x End Panels – 1m x 0.5m
- ▲ 2 x Side Panels – 1m x 1m
- ▲ 1 x Top Panel – 1m x 0.5m
- ▲ 1 x Bottom Panel – 1m x 0.5m
- ▲ 8 x Spirals – 1m
- ▲ 4 x Spirals – 0.5m
- ▲ 4 x Front to Back Bracehooks – 0.5m
- ▲ 2 x Bracehooks – 1m



Available Mesh Sizes

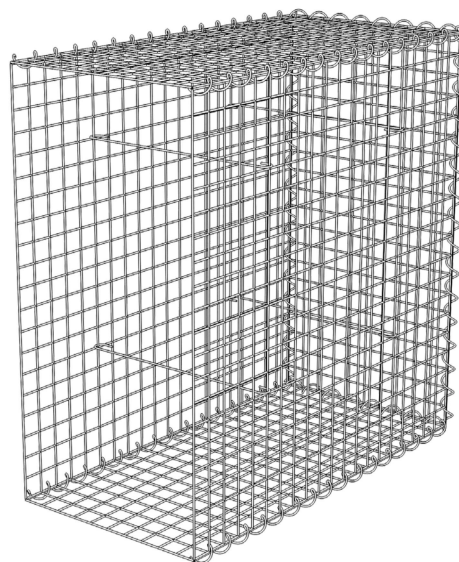
| CODE       | MESH SIZES (mm) |
|------------|-----------------|
| RWK5041051 | 50 x 50         |
| RWK7541051 | 75 x 75         |

## **Gabion Add-on Kits:**

### **1 x 0.5 x 1m**

Whats Included:

- ▲ 1 x End Panel – 1m x 0.5m
- ▲ 2 x Side Panels – 1m x 1m
- ▲ 1 x Top Panel – 1m x 0.5m
- ▲ 1 x Bottom Panel – 1m x 0.5m
- ▲ 6 x Spirals – 1m
- ▲ 2 x Spirals – 0.5m
- ▲ 4 x Front to Back Bracehooks – 0.5m
- ▲ 2 x Bracehooks – 1m



Available Mesh Sizes

| CODE       | MESH SIZES (mm) |
|------------|-----------------|
| RWA5041051 | 50 x 50         |
| RWA7541051 | 75 x 75         |

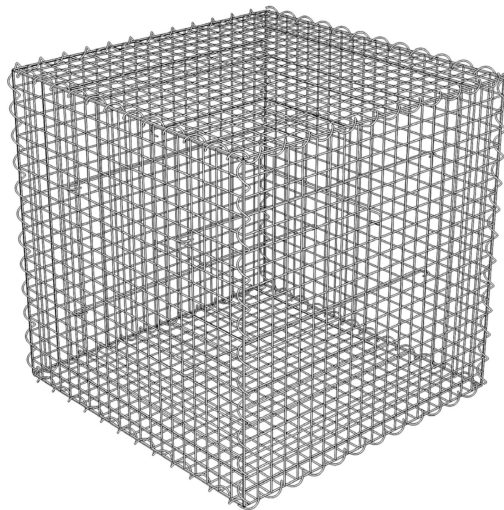


# Gabion Starter Kits:

## 1x1x1m

Whats Included:

- ▲ 2 x End Panels – 1m x 1m
- ▲ 2 x Side Panels – 1m x 1m
- ▲ 1 x Top Panel – 1m x 1m
- ▲ 1 x Bottom Panel – 1m x 1m
- ▲ 12 x Spirals – 1m
- ▲ 4 x Front to Back Bracehooks – 1m
- ▲ 2 x Bracehooks – 1m



Available Mesh Sizes

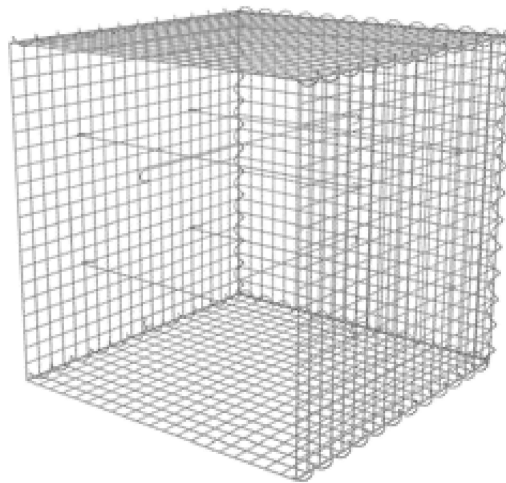
| CODE      | MESH SIZES (mm) |
|-----------|-----------------|
| RWK504111 | 50 x 50         |
| RWK754111 | 75 x 75         |

# Gabion Add-on Kits:

## 1x1x1m

Whats Included:

- ▲ 1 x End Panel – 1m x 1m
- ▲ 2 x Side Panels – 1m x 1m
- ▲ 1 x Top Panel – 1m x 1m
- ▲ 1 x Bottom Panel – 1m x 1m
- ▲ 8 x Spirals – 1m
- ▲ 4 x Front to Back Bracehooks – 1m
- ▲ 2 x Bracehooks – 1m



Available Mesh Sizes

| CODE      | MESH SIZES (mm) |
|-----------|-----------------|
| RWA504111 | 50 x 50         |
| RWA754111 | 75 x 75         |

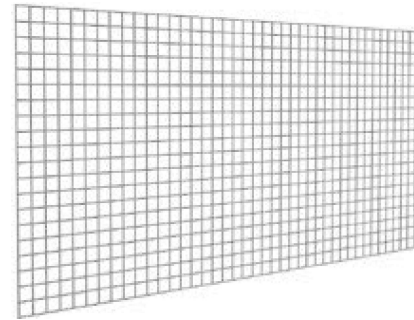
# Build your own RhinoWeld Gabion:

## The Range

### Mesh Size: 25 x 25mm

Panel Sizes Available

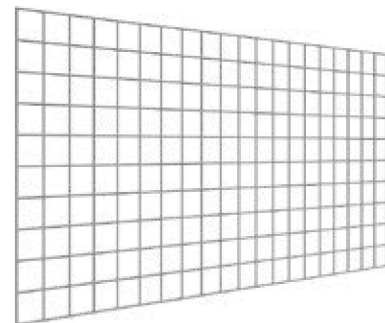
| PRODUCT CODE | PANEL SIZES (m) |
|--------------|-----------------|
| RW2530305    | 0.3 x 0.5m      |
| RW2530310    | 0.3 x 1m        |
| RW2530505    | 0.5 x 0.5m      |
| RW2530510    | 0.5 x 1m        |
| RW2531010    | 1 x 1m          |
| RW2532005    | 2 x 0.5m        |
| RW2532010    | 2 x 1m          |



### Mesh Size: 50 x 50mm

Panel Sizes Available

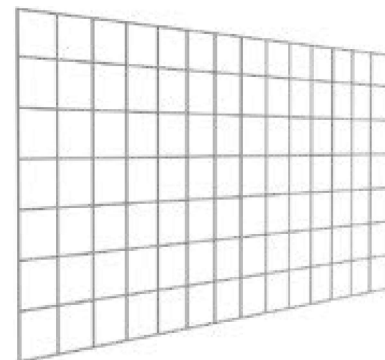
| PRODUCT CODE | PANEL SIZES (m) |
|--------------|-----------------|
| RW5040305    | 0.3 x 0.5m      |
| RW5040310    | 0.3 x 1m        |
| RW5040320    | 0.3 x 2m        |
| RW5040505    | 0.5 x 0.5m      |
| RW5040510    | 0.5 x 1m        |
| RW5041010    | 1 x 1m          |
| RW5042005    | 2 x 0.5m        |
| RW5042010    | 2 x 1m          |



### Mesh Size: 75 x 75mm

Panel Sizes Available

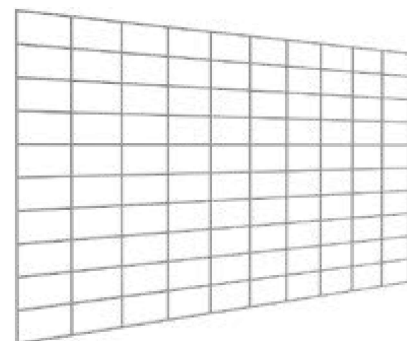
| PRODUCT CODE | PANEL SIZES (m) |
|--------------|-----------------|
| RW7540305    | 0.3 x 0.525m    |
| RW7540310    | 0.3 x .975m     |
| RW7540320    | 0.3 x 2.025m    |
| RW7540505    | 0.525 x 0.525m  |
| RW7540510    | 0.525 x 0.975m  |
| RW7541010    | 0.975 x 0.975m  |
| RW7542005    | 2.025 x 0.525m  |
| RW7542010    | 2.025 x 0.975m  |



### Mesh Size: 100 x 50mm

Panel Sizes Available

| PRODUCT CODE | PANEL SIZES (m) |
|--------------|-----------------|
| RW1040305    | 0.3 x 0.5m      |
| RW1040310    | 0.3 x 1m        |
| RW1040503    | 0.5 x 0.3m      |
| RW1040505    | 0.5 x 0.5m      |
| RW1040510    | 0.5 x 1m        |
| RW1041003    | 1 x 0.3m        |
| RW1041005    | 1 x 0.5m        |
| RW1041010    | 1 x 1m          |
| RW1042003    | 2 x 0.3m        |
| RW1042005    | 2 x 0.5m        |
| RW1042010    | 2 x 1m          |

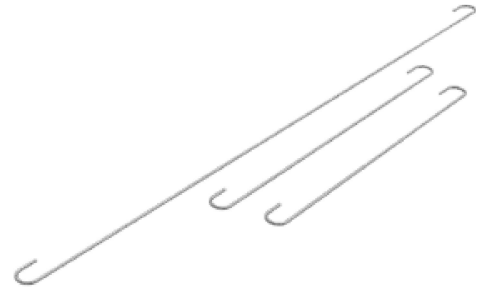


## Accessories

### BRACEHOOKS

These bracing wires are required to give the Weldmesh Gabion internal stability while it is being filled

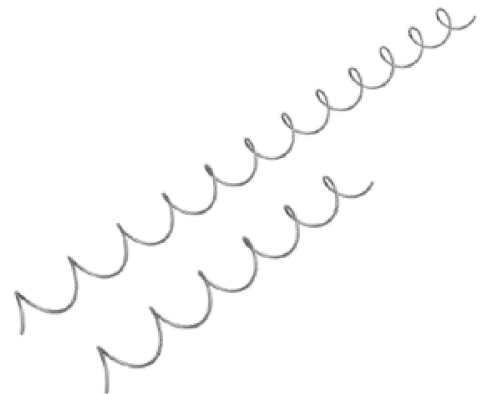
| PRODUCT CODE | LENGTH |                                                            |
|--------------|--------|------------------------------------------------------------|
| RWB030       | 316mm  | Each wire is placed from front to back as filling proceeds |
| RWB050       | 516mm  |                                                            |
| RWB054       | 540mm  |                                                            |
| RWB099       | 990mm  |                                                            |
| RWB100       | 1m     |                                                            |



### SPIRALS

Spiral lacing wires are the most common method for joining the RhinoWeld weldmesh panels together. The standard pitch is 50mm and is engineered to provide a positive connection between all panels. Spirals will generally be supplied in either 0.3m, 0.5m or 1m lengths to suit your order. Some minor on site cutting to specific lengths may be required.

| PRODUCT CODE | LENGTH |
|--------------|--------|
| RWS030       | 300mm  |
| RWS050       | 500mm  |
| RWS052       | 525mm  |
| RWS097       | 975mm  |
| RWS100       | 1m     |



### C-CLIPS

'C' clips are used with a Lacing Gun to mechanically fasten your RhinoMesh gabions. These clips are available in both Stainless Steel and Galfan.

| PRODUCT CODE | MATERIAL        | UNITS     |
|--------------|-----------------|-----------|
| RWCG         | Galfan          | 1,600/box |
| RWCS         | Stainless Steel | 1,600/box |



### LACING GUN

Pneumatic lacing tools are great to use to close the 'C' Clips effortlessly and tightly to enhance the strength of the RhinoWeld structure.

| PRODUCT CODE | SIZE                  | AIR PRESSURE (MPa)      |
|--------------|-----------------------|-------------------------|
| RWLG         | 500mm x 330mm x 220mm | 0.6 - 0.7 (87 - 101psi) |

