

RETECH
Geosynthetics

WIRE MESH GABIONS



RETECH GEOSYNTHETICS

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Different Sizes of Mesh with Their Characteristics

Mesh types and sizes

Mesh Type	'D' Nominal Size, mm	Tolerances
10 x 12	100	16% to - 4%
8 x 10	8 x 10	
6 x 8	6 x 8	

Mesh & Box characteristics for RETECH Wire Mesh Gabions

Mesh Type	10 x 12				8 x 10			
'D',mm	100				83			
Wire Type	Only Zinc Coated		Zinc + PVC Coated		Only Zinc Coated		Zinc + PVC Coated	
Mesh Wire Dia, mm	2.7	3	3	2.70/3.70 *	2.7	3.9	3	2.70/3.70 *
Edge/Selvedge wire Dia,mm	3.4	3.9	3.9	3.40/4.40 *	3.4	3.9	3.9	3.40/4.40 *
Lacing Wire Dia, mm	2.2	2.2	2.2	2.30/3.20 *	2.2	2.2	2.2	2.30/3.20 *
PVC coating thickness, mm	N.A			Nominal - 0.50	N.A			Nominal - 0.50
				Minimum - 0.38				Minimum - 0.38
Typical sizes Length x Widthx Height (m)/Number of Diaphragms	4 x 1 x 1/3 Nos, 3 x 1 x 1/2 Nos, 2 x 1 x 1/1 No, 1.5 x 1 x 1/0 No, 2 x 1 x 0.5/1 No, 3 x 1 x 0.5/2 Nos, 4 x 1 x 0.5/3 Nos,2 x 1 x 0.3/1No, 3 x 1 x 0.3/2 Nos, 4 x 1 x 0.3/3 Nos							
Tolerances in size of Gabion	Length & Width +/- 5% : Height > 0.3m +/- 5% and Height <=0.3m +/- 10%							

* Internal Diameter / External Diameter of PVC Coated Wire

Only standard sizes of Gabion Boxes are indicated in the table above. Special sizes can also be ordered as agreed between the purchaser and manufacturer