

WIRE GAUGE

Gabions - Galvanized Only	Description	Standard	Metric	Approximate	Gauge Definition
Wire Mesh	ASTM A975				
Mesh Opening	Type 8x10	3.25" x 4.5"	(83mm x 114 mm)		
Mesh Wire Diameter		0.120"	(3.05 mm)	US Gauge 11	11 Gauge = 0.116"
Selvedge Wire Diameter		0.153"	(3.90 mm)	US Gauge 9	9 Gauge = 0.144"
Lacing Wire Diameter		0.087"	(2.20 mm)	US Gauge 13.5	13.5 Gauge = 0.086"
					13 Gauge = 0.092"
Gabions - PVC Coated					
Wire Mesh	ASTM A975				
Mesh Opening	Type 8x10	3.25" x 4.5"	(83mm x 114 mm)		
Mesh Wire Diameter + PVC		0.106"	(2.7 mm) [+PVC=3.7mm]	US Gauge 12	12 Gauge = 0.104"
Selvedge Wire Diameter + PVC		0.134"	(3.4 mm) [+PVC=4.4mm]	US Gauge 10	10 Gauge = 0.1280"
Lacing Wire Diameter + PVC		0.087"	(2.2 mm) [+PVC=3.2mm]	US Gauge 13.5	13.5 Gauge = 0.086"
PVC Coating Nominal Thickness		.02"	(.5mm)		
Mattresses - Galvanized Only					
Wire Mesh	ASTM A975				
Mesh Opening	Type 6x8	2.5" x 3.25"	(64mm x 83mm)		
Mesh Wire Diameter		0.087"	(2.2 mm)	US Gauge 13.5	13.5 Gauge = 0.086"
Selvedge Wire Diameter		0.106"	(2.7 mm)	US Gauge 12	12 Gauge = 0.104"
Lacing Wire Diameter		0.087"	(2.2 mm)	US Gauge 13.5	13.5 Gauge = 0.086"
Mattresses - PVC Coated					
Wire Mesh	ASTM A975				
Mesh Opening	Type 6x8	2.5" x 3.25"	(64mm x 83mm)		
Mesh Wire Diameter + PVC		0.087"	(2.2 mm) [+PVC=3.2mm]	US Gauge 13.5	13.5 Gauge = 0.086"
Selvedge Wire Diameter + PVC		0.106"	(2.7 mm) [+PVC=3.7mm]	US Gauge 12	12 Gauge = 0.104"
Lacing Wire Diameter + PVC		0.087"	(2.2 mm) [+PVC=3.2mm]	US Gauge 13.5	13.5 Gauge = 0.086"
PVC Coating Nominal Thickness		.02"	(.5mm)		
13.5 Gauge Wire is based on the Mean of the following Gauges	13 Gauge = 0.092"				
	14 Gauge = 0.080"				

Maccaferri reserves the right to amend product specifications without notice and specifiers are requested to check as to the validity of the specifications they are using.



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