DuraWeld Pro R-Basket Gabions

Made of electro-spot-welded, steel-wire mesh grids with curved and welded eyelets and locking rods, the DuraWeld Pro R-Basket gabions are an excellent choice when aesthetics and safety are paramount. Thanks to the patented **monotec R**®style gabion from Germany, we are able to offer a superior gabion solution to the North American market.

• Premium Quality and Aesthetics
• Minimal Seams
• No Protruding Wire Ends
• Easy to Assemble
• Precise Dimensions
• Rectangular Mesh Openings

Applications:
• Garden/Landscape Design
• Installations close to pedestrians (nursery and public schools, retirements homes, residential areas, playgrounds, parking lots)
• Slope Stabilization
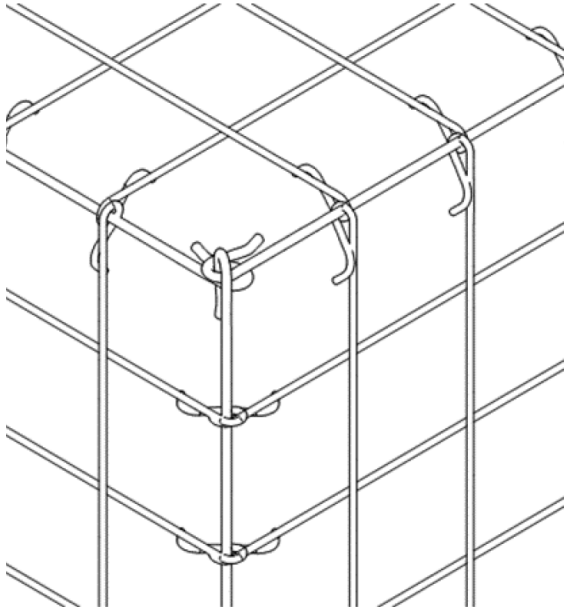• High Strength Civil Walls
• Anti-Noise Barriers

Technical Specifications:
• Electro-Spot-Welded Steel Wire
• Zinc-Aluminum Coating (95% zn / 5% al)
• 5x10 cm / 2x4 in Mesh Size
• 5 mm / 0.2 in Mesh Wire Diameter
• 6 mm / 0.24 in Locking Rod Diameter
• 5 mm / 0.2 in Stay Rod Diameter
• Tensile Strength Min. 450 N/mm²
• Min. 3,000 hr salt spray testing in accordance with DIN EN ISO 9227-NSS

Benefits:

• SAFE - No protruding wire tips
• EASY TO ASSEMBLE - Mesh panels easily connect with locking rods
• DIMENSIONALLY STABLE - Stable locking and small seams with eyelets and locking rods
• AESTHETICALLY PLEASING - Rectangular mesh openings with thicker wire gauge

Rock-Fill:
In civil applications gabions should be filled with hard and durable stone material that is frost, weather and pressure resistant.

Stone sizing should be larger than the mesh opening size, especially at the face of the basket.

50 cm / 0.5 m = 19.7 Inches
100 cm / 1.0 m = 39.4 Inches
150 cm / 1.5 m = 59.1 Inches
200 cm / 2.0 m = 78.7 Inches

DuraWeld Pro R-Baskets Components

Basket Sizes	Panels (m)							Locking Rods (m)				Stay Rods (m)	
L x W x H (cm)	2x1	2x.5	1.5x1	1.5x.5	1x1	1x.5	.5x.5	LR 2	LR1.5	LR1	LR.5	SR1	SR.5
50x50x50							6				12		2
100x100x100					6					12			8
100x100x50					2	4				8	4		4
100x50x100					2	4				8	4		8
100x50x50						4	2			4	8		4
150x100x100			4		2				4	8		4	8
150x100x50			2	2	2				4	4	4	2	4
150x50x100			2	2	2				4	4	4		12
150x50x50				4		2			4		8		6
200x100x100	4				2			4		8		6	8
200x100x50	2	2				2		4		4	4	3	4
200x50x100	2	2				2		4		4	4		14
200x50x50		4				2		4			8		6