

Table 1—Wire Rope Specifications	
Wire Rope Class 7	ASTM A1023
Wire Rope Diameter in (mm)	5/16 (8)
Galvanized steel	ASTM A1023
Wire Rope Min. Breaking Load lb (kN)	9200 (40.9)
Tolerances	ASTM A1023

Table 2—Standard Product Sizes				
Type	Roll Length ft (m)	Roll Width ft (m)	Longitudinal rope spacing in (m)	Transversal rope spacing in (m)
Rock Mesh 30100	150 (45.7)	12 (3.65)	12 (0.31)	39 (1.00)



Figure 4

Table 3 - RockMesh 30100 Tensile Strength	
Longitudinal mesh tensile strength lbs/ft (kN/m)	12,130 (177)
Transversal mesh tensile strength lbs/ft (kN/m)	5,483 (80)

Table 4—Standard Wire Mesh		
Mesh type		8 x 10
Wire mesh	ø in. (ø mm)	0.106 (2.70)
Wire tolerances	(±) ø in. ((±) ø mm)	0.004 (0.1)
Zinc minimum quantity	oz/ft ² (gr/m ²)	0.80 (244)
Longitudinal and transversal rope	ø in. (ø mm)	5/16 (8)

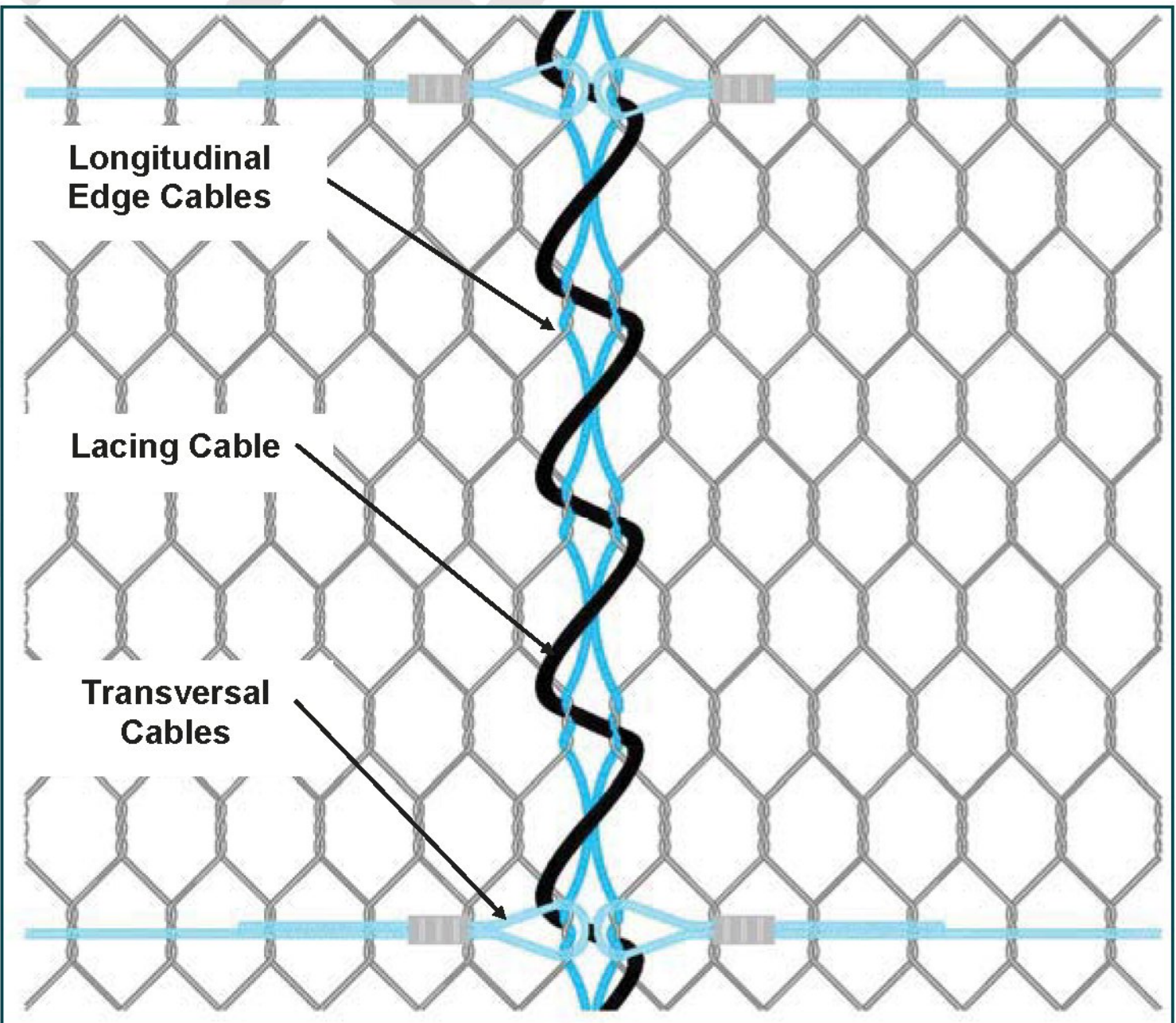


Figure 5 - Typical Panel to Panel Connection

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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