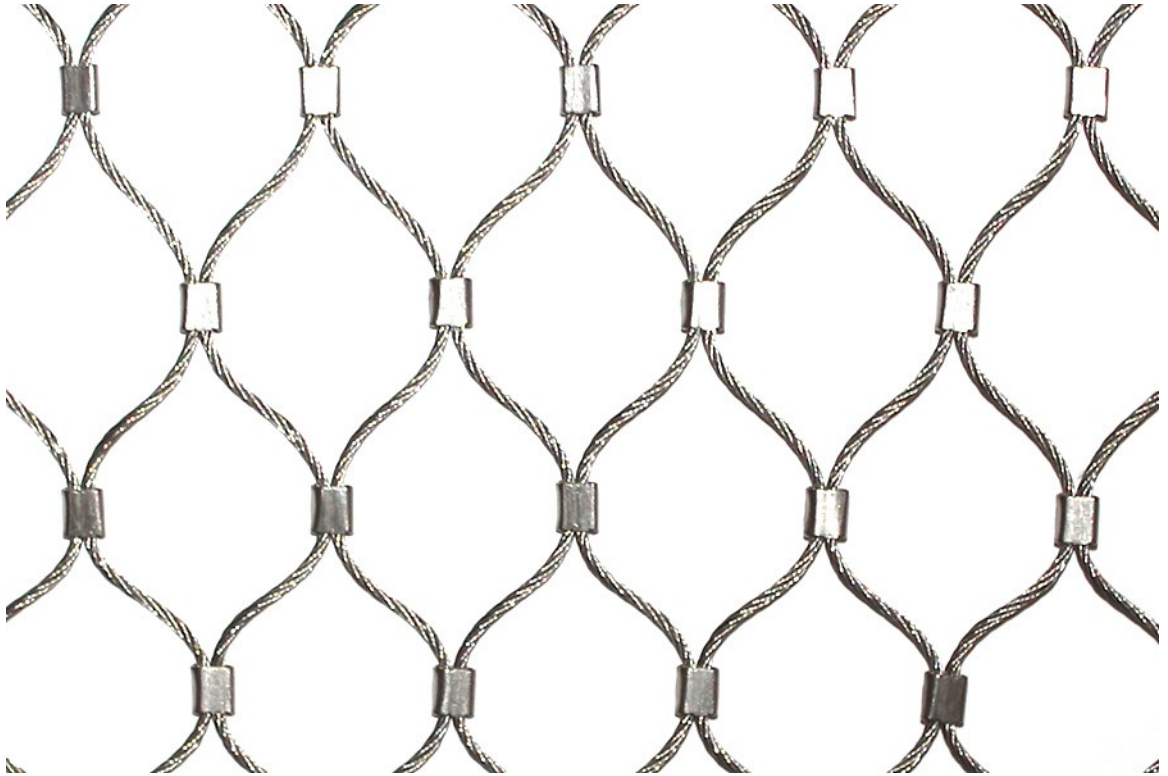


Rope Diamond Ferruled Architectural Mesh



Scale 1:1

Availability

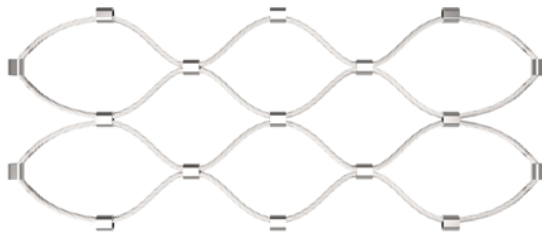
Available in Stainless Steel 316.

Typical Applications

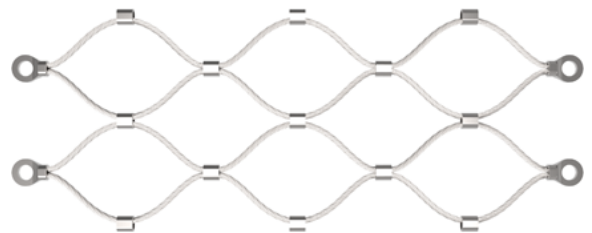
Bird screening, animal enclosures, protective netting, balustrading and tension façades.

Edging Options

Rope diamond ferruled mesh is delivered as standard with spare ferrules, lashing wire and a specialist fixing tool. It can optionally be edged to order, ready for immediate installation:



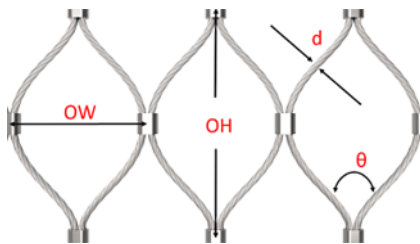
Loose edging ferrules enable easy attachment of the mesh to a frame.



A combination of loose ferrules and eyelets enables fixing to solid surfaces.

Standard Specification Codes

Opening (mm) OWxOH	Specification Codes/Weight per m ² by Cable Diameter (d)									
	1 mm		1.5 mm		2 mm		3 mm		4 mm	
	Code	Weight	Code	Weight	Code	Weight	Code	Weight	Code	Weight
25 x 43	1025	0.64kg	1525	1.59kg						
30 x 52	1030	0.53kg	1530	1.30kg						
35 x 61	1035	0.42kg	1535	1.01kg	2035	1.74kg				
40 x 70	1040	0.36kg	1540	0.88kg	2040	1.51kg				
50 x 90	1050	0.27kg	1550	0.65kg	2050	1.12kg	3050	2.82kg	4050	5.09kg
60 x 104	1060	0.22kg	1560	0.52kg	2060	0.90kg	3060	2.24kg	4060	4.04kg
70 x 121	1070	0.18kg	1570	0.42kg	2070	0.73kg	3070	1.80kg	4070	3.25kg
80 x 139	1080	0.15kg	1580	0.36kg	2080	0.62kg	3080	1.51kg	4080	2.72kg
100 x 173	10100	0.12kg	15100	0.28kg	20100	0.49kg	30100	1.19kg	40100	2.14kg
120 x 242	10120	0.10kg	15120	0.23kg	20120	0.41kg	30120	0.97kg	40120	1.74kg
160 x 277	10160	0.07kg	15160	0.17kg	20160	0.30kg	30160	0.70kg	40160	1.26kg
180 x 312	10180	0.06kg	15180	0.15kg	20180	0.26kg	30180	0.60kg	40180	1.08kg
200 x 346	10200	0.05kg	15200	0.12kg	20200	0.22kg	30200	0.52kg	40200	0.92kg

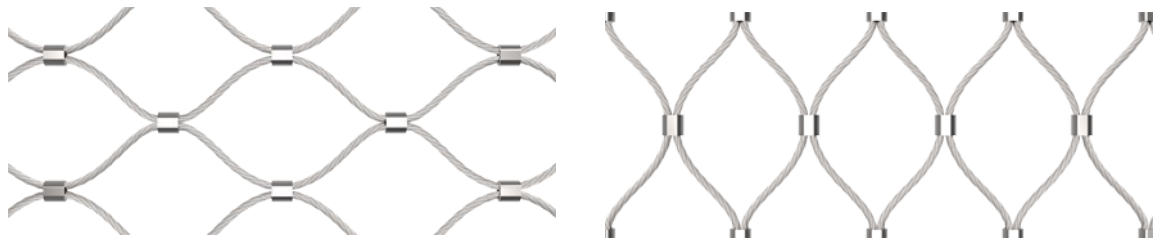


For measuring purposes the ferruled mesh is assumed to be stretched to create a 60° angle at the top and bottom of the diamond.

OW = Opening Width
OH = Opening Height
d = Cable Diameter,
θ = 60° Angle

Orientation Options

Rope Diamond ferruled wire mesh can be installed horizontally or vertically depending on the results required. Its flexibility means it can be stretched, bunched and twisted to fit the underlying structure and create interesting effects, without compromising either strength or security.



Locker is a UK based supplier of architectural wire mesh products certified to BS EN ISO 9001:2015.

With comprehensive in house 3D design facilities we are able to offer a complete package from development of the architectural wire mesh specification through design, fabrication, supply and installation of the finished screens.

www.architecturalwiremesh.com

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