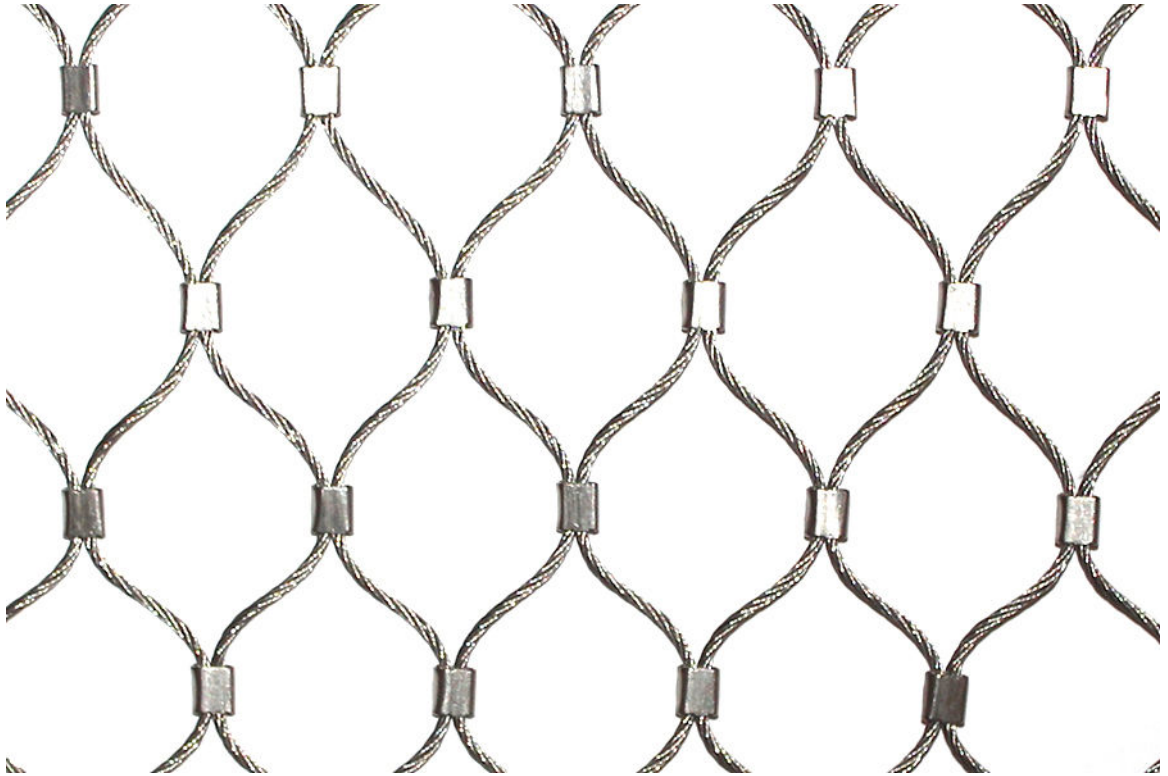


Rope Diamond Ferruled Architectural Mesh



Scale 1:1

Availability

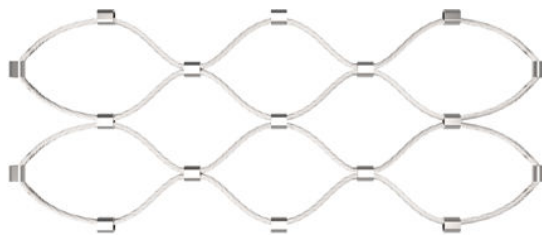
Available in Stainless Steel 316.

Typical Applications

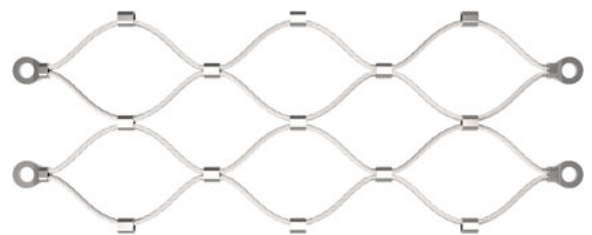
Bird screening, animal enclosures, protective netting, balustrading and tension façades.

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.

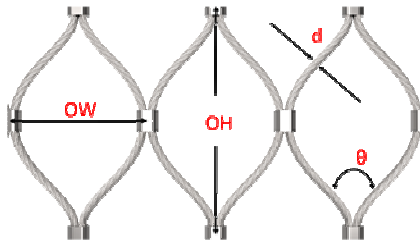


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Standard Specification Codes

| 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 | 0125 | 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 69 | 1040 | 0.36kg | 1540 | 0.88kg | 2040 | 1.51kg | | | | |
| 50 x 87 | 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 |

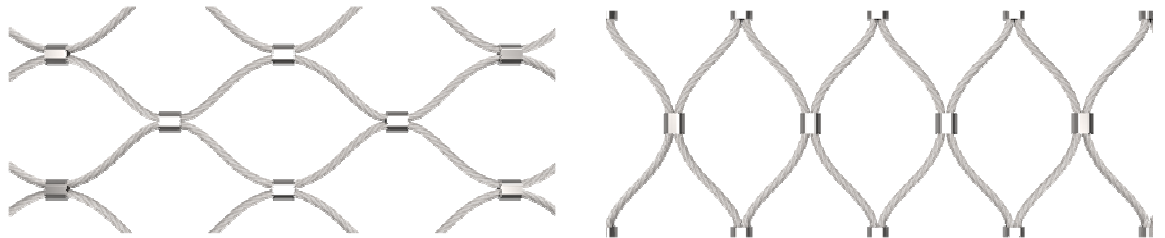


For measuring purposes the ferruled mesh is assumed to be stretched to create a 60° angle at the top and bottom of the diamond.

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 9001:2008 and Achilles 'Building with Confidence' Level 4.

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.

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