

Cable Mesh



Release 5

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Cable Mesh

Originally, these materials are used in various branches of the industrial sector. Examples are conveyor belts for food and industrial transportation and filter gauzes.

Wire & Cable Meshes are made of woven, stainless steel (aisi 304/316), metal or coated carbon threads that are joined together in any other possible way than weaving or knitting. The materials are typically constructed from massive (mono filament) and twined (multi filament) threads. A special type is the so called tracking mesh. In this case the weft wires are pre-crimped.

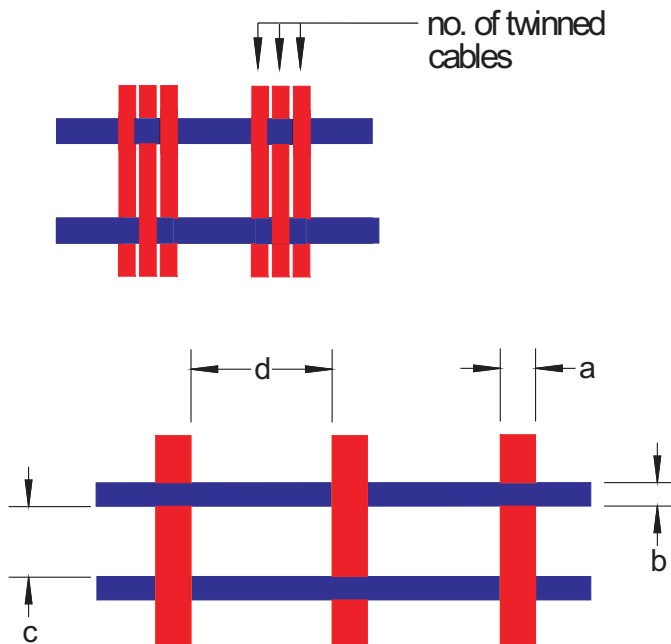


Cable Mesh - standard



Tracking Mesh - pre crimped solid weft wires

Combinations of these sturdy and mesh-like structures can also be used as decorative 'fabrics' for all sorts of decorative applications, like detachable or collapsible partitions between rooms or wall and/or ceiling coverings and wainscoting.



Basic parameters of a woven cable mesh are:

- a diameter twinned cable/ rope (Longitudinal warp Wire)
- b diameter solid wire (cross weft wire)
- c wire pitch
- d cable/ rope pitch

Cable Mesh Tables

Generally, the max. width of our cable mesh is about 5000 mm. The length of a roll depends technically on the applied weaving loom.

Below you can find some standard specifications, however all dimensions can be varied - to a certain extent - as per your request.

Warp a (mm)	Weft b (mm)	Wire pitch c (mm)	Warp no. of ropes	Rope pitch d (mm)	Example
3	1.5	6	1	6	
2	1.5	0	1	17	
2	3	10	3	80	
2	3	6	3	80	
1	1.5	3	3	25	
2,5	2	8	1	7	
2	0,8	6	1	3	
2	1,5	4,5	1	17	
1,6	1,5	1	1	25	
1	2	8	3	15	

Contact

We have pleasure in advising you by the application of all specified meshes in this leaflet.

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