

Concrete Reinforcement Mesh



Description:

Remesh (welded wire reinforcing fabric) provides uniform stress distribution and more effective crack control in slabs and walls. The ease and speed with which remesh can be installed typically save valuable installation time and costs.

- Reduces the number and size of cracks in concrete
- Permits the use of larger panels for more coverage
- Available in sheets and rolls

ASTM Specifications

ASTM A 82

Cold drawn steel wire for concrete reinforcement

ASTM A 185

Welded steel wire fabric for concrete reinforcement

ASTM A 496

Deformed steel wire for concrete reinforcement

ASTM A 497

Welded deformed steel wire for concrete reinforcement

Nomenclature

ASTM minimum properties of steel wire in welded wire fabric.

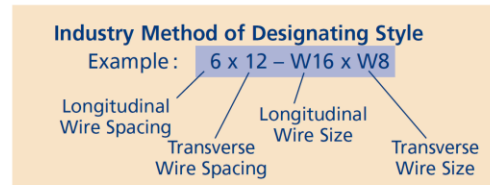
Type	Yield of Strength (p.s.i.)	Tensile Strength (p.s.i.)	Weld Shear Strength (p.s.i.)
Welded Smooth	65,000	75,000	35,000
Deformed Welded	70,000	80,000	35,000

Source: Wire Reinforcement Institute Tech Facts TF-501.

Remesh

Style Designation Number	Steel Area (sq. in. per ft.)		Approx. Weight (lbs.) per 100 sq. ft.	
	Design by W-Number(a)	Design by Wire Gauge		Longitudinal
Sheets				
6 x 6 – W1.4 x W1.4	6 x 6 – 10 x 10	.028	.028	21
6 x 6 – W2.9 x W2.9	6 x 6 – 6 x 6	.06	.06	42

Identification



Sizes Available:

- 6-6 / 10-10 Wire Mesh - 5' x 10'
- 6-6 / 6-6 Wire Mesh - 5' x 10'