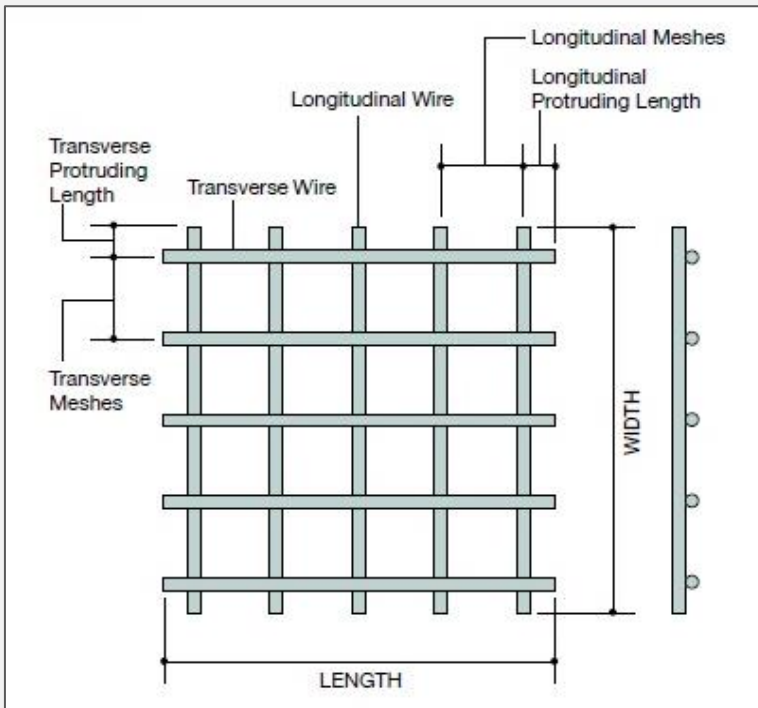
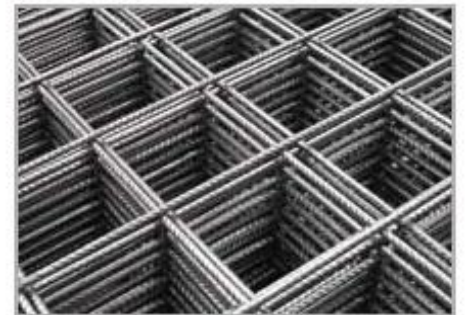
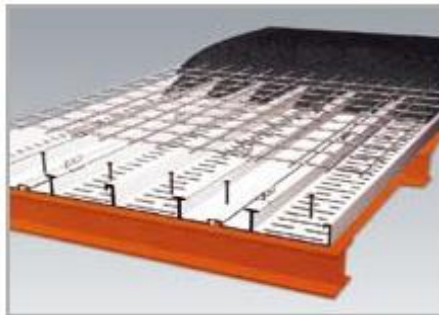


● WELDED STEEL WIRE MESH

· Wire Mesh Organization Chart



· Wire Mesh Types



Reinforcement steel MESH

Soft steel wires are cold rolled and its surface is processed to form rectangular shapes. The intersections are welded to yield the final product for floor protection concrete, paved roads and weak ground reinforcement.

Deck MESH

It is welded steel net installed on the deck plate and it is a substitute for general steel reinforced concrete. Easy to install, a short construction period and regular qualities are the advantages. Increasingly more customers want it.

Structural steel wire MESH

A structural welded steel net, which is a substitute for steel reinforced concrete is widely used in Europe and America. It does not require experts to handle it like general steel reinforcement concrete. The intervals between steel rods and their locations are very accurate. Soft steel wires are cold rolled. So it has better strength than general steel reinforcement concrete.

• Automation Systems

LAGOON will improve the competitiveness with its own developed automation system and distribute the international standards widely.

- Computer monitoring
- Nonstop process
- Auto control of material injection
- High precision electrical resistance welding
- Customized precision manufacturing



• Welded Steel Nets Specs

Size Number	Dia. of wire	Unit Weight	Wire weight in kg/m ²				
			Distance center to center of wire				
No.	mm	mm	50mm	75mm	100mm	150mm	200mm
#10	3.2	0.063	2.52	1.68	1.26	0.84	0.63
#9	3.5	0.075	3.00	2.00	1.50	1.00	0.75
#8	4.0	0.098	3.92	2.61	1.96	1.30	0.98
#7	4.5	0.125	5.00	3.33	2.50	1.66	1.25
#6	4.8	0.142	5.68	3.79	2.84	1.89	1.42
#5	5.3	0.173		4.61	3.46	2.30	1.73
#4	5.8	0.207		5.52	4.14	2.75	2.07
#3	6.4	0.253			5.06	3.37	2.53
#2	7.0	0.302			6.04	4.01	3.02
#1	7.5	0.347			6.94	4.62	3.47
#1-0	8.0	0.395			7.90	5.25	3.95
#2-0	8.5	0.446			8.92	5.93	4.46
#3-0	9.5	0.557			11.14	7.40	5.57
#4-0	10.0	0.617			12.34	8.20	6.17
#5-0	11.0	0.747					7.47
#6-0	11.5	0.817					8.17