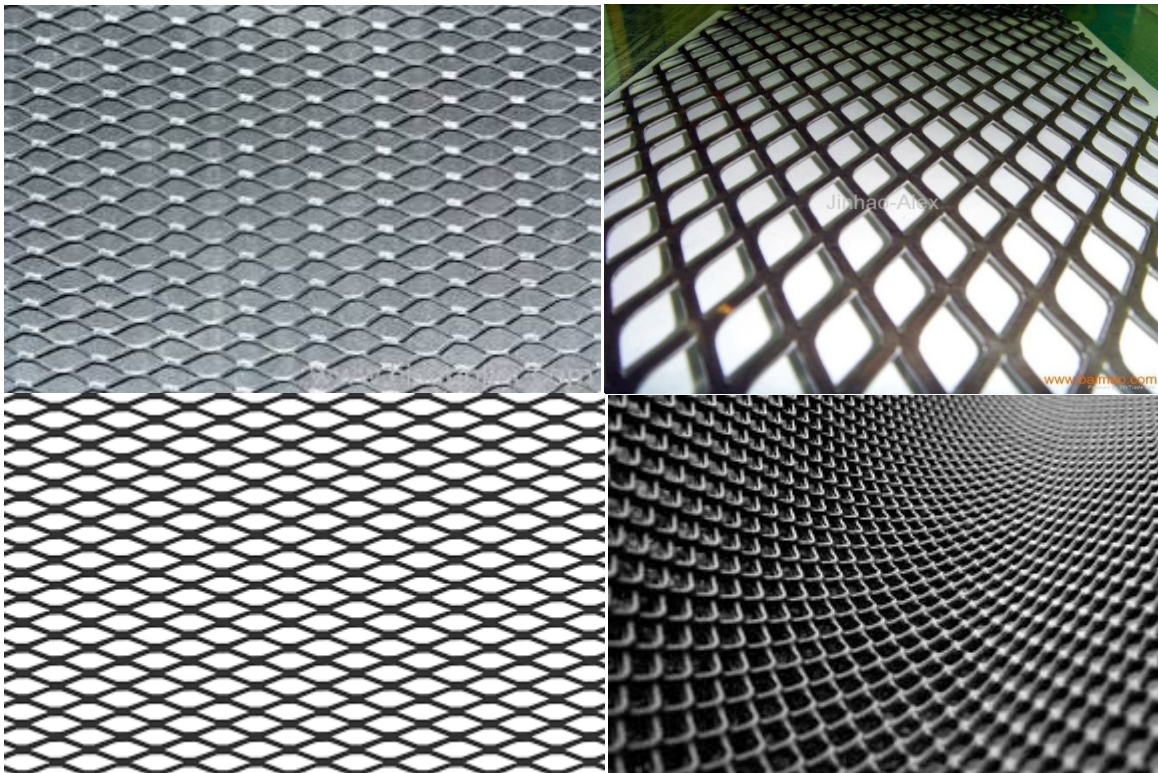


Heavy Duty Expanded Metal

Heavy Duty expanded metal is constructed from durable metal sheets by slitting and stretching with every stroke of the upper die, creating a diamond pattern. Various gauges and material types are used for heavy industrial applications including walkways, ramps and catwalks. The heavier gratings and catwalks are installed in the industrial plants for flooring and strain treads.

As an extensive range of materials and sizes can be offered, expanded metal has also major applications as filters.

Raw Materials: Nickel, Copper, Titanium, Aluminum, Tungsten, Stainless Steels, Super alloys.



Heavy Duty Expanded Metal Specification

Technical Specifications				width (m)	length (m)	Weight (kg/m ²)
Mesh thickness(mm)	distance short(mm)	distance long(mm)	strip(mm)			
0.5 mm	2.5 mm	4.5 mm	0.5 mm	0.5	1	1.8 kg/m ²
0.5 mm	10 mm	25 mm	0.5 mm	0.6	2	0.73 kg/m ²
0.6 mm	10 mm	25 mm	1 mm	0.6	2	1 kg/m ²
0.8 mm	10 mm	25 mm	1 mm	0.6	2	1.25 kg/m ²
1 mm	10 mm	25 mm	1.1 mm	0.6	2	1.77 kg/m ²

Technical Specifications				width (m)	length (m)	Weight (kg/m ²)
Mesh thickness(mm)	distance short(mm)	distance long(mm)	strip(mm)			
1 mm	15 mm	40 mm	1.5 mm	2	4	1.85 kg/m ²
1.2 mm	10 mm	25 mm	1.1 mm	2	4	2.21 kg/m ²
1.2 mm	15 mm	40 mm	1.5 mm	2	4	2.3 kg/m ²
1.5 mm	15 mm	40 mm	1.5 mm	1.8	4	2.77 kg/m ²
1.5 mm	23 mm	60 mm	2.6 mm	2	3.6	2.77 kg/m ²
2 mm	18 mm	50 mm	2.1 mm	2	4	3.69 kg/m ²
2 mm	22 mm	60 mm	2.6 mm	2	4	3.69 kg/m ²
3 mm	40 mm	80 mm	3.8 mm	2	4	5.00 kg/m ²
4 mm	50 mm	100 mm	4 mm	2	2	11.15 kg/m ²
4.5 mm	50 mm	100 mm	5 mm	2	2.7	11.15 kg/m ²
5 mm	50 mm	100 mm	5 mm	1.4	2.6	12.39 kg/m ²
6 mm	50 mm	100 mm	6 mm	2	2.5	17.35 kg/m ²
8 mm	50 mm	100 mm	8 mm	2	2.1	28.26 kg/m ²