

Expanded metal is sheet metal that has been cut and stretched to form a pattern or mesh-like material.

Product application

Typical applications for expanded metal include walkways, cages, equipment and machine enclosures, security and perimeter fencing. Artists also use this material for 3D sculptures.

Standard expanded metal sheets are 2.4m long and 1.2m wide in size.

Mass per sheet:

Type - ECONO	SWM	LWM	Strand width	Strand thickness	Mass per sheet
Mentex 38/VEM 484	40	140	6.0mm	4.5mm	18kg
Mentex 43/VEM 305B	48	115	5.0mm	4.4mm	20.38kg
Mentex 43A/VEM 305A	48	115	4.0mm	4.4mm	12.28kg
Mentex 63/VEM 355G	36	80	2.6mm	2.9mm	7.71kg
Mentex 70/VEM 325A	30	60	4.5mm	4.4mm	15.90kg
Mentex 72/VEM 325G	30	60	2.7mm	2.9mm	8.65kg
Mentex 80A/VEM 318H	18	40	2.6mm	2.4mm	10.92kg
Mentex 82/VEM 318F	18	40	2.5mm	1.6mm	5.68kg
Mentex 118/VEM 315F	16	30	2.5mm	1.6mm	7.40kg
Mentex 130/VEM 280D	8	20	2.0mm	1.0mm	9.72kg
Mentex 300/VEM 311E	50	80	2.6mm	2.9mm	5.96kg
Mentex 304/VEM 320G	30	55	2.6mm	2.9mm	11.81kg