

# Expanded Metals

(Metric units)

Category	Material Type	Mesh Opening		Thickness	Strand	Weight	Standard Sheet	
		SWM	LWM				SWM	LWM
		(mm)	(mm)	(mm)	(mm)	±10% (kg/m <sup>2</sup> )	(mm)	(mm)
Fine Meshes	Steel	9	29	1.0	1.5	2.69	2440	1220
	Steel	9	29	2.0	1.5	5.50	2440	1220
	Steel	16	38	1.0	2.0	2.00	2440	1220
	Steel	16	38	1.5	2.0	3.15	2440	1220
	Steel	22	57	1.5	2.8	3.06	2440	1220
	Steel	22	57	2.0	2.8	3.90	2440	1220
	Steel	32	38	2.0	2.0	2.00	2440	1220
	Steel	35	76	2.0	3.0	2.65	2440	1220
Medium Meshes	Steel	22	57	3.0	3.5	7.30	2440	1220
	Steel	35	76	3.0	4.5	6.60	2440	1220
	Steel	42	115	3.0	6.0	8.00	2440	1220
	Steel	50	152	3.0	3.0	2.83	2440	1220
	Steel	50	152	3.0	5.0	4.71	2440	1220
	Steel	50	152	5.0	5.0	7.05	2440	1220
	Steel	75	200	3.0	7.5	5.20	2440	1220
Ballustrade Meshes	Steel	25	40/81	3.0	3.2	6.05	2440	1220
	Aluminium	25	40/81	3.0	3.2	2.09	2440	1220
	Steel	30	50/110	3.0	3.3	5.90	2440	1220
Walkway Meshes	Steel	30	75	3.0	8.0	12.55	2440	1220
	Steel	34	76	4.5	5.0	11.11	2440	1220
	Steel	25	75	5.0	7.5	23.50	2440	1220
	Steel	42	135	5.0	8.0	14.95	2440	1220
	Steel	30	75	5.0	10.5	27.50	2440	1220
	Steel	45	135	5.0	11.0	19.50	2440	1220
Louvre Meshes	Steel	16	76	1.0	6.3	7.49	2440	1220
	Steel	16	76	1.5	6.3	10.40	2440	1220

\* Specification normally refers to steel but can be manufactured in aluminium and stainless steel.

\* Sheet tolerance: SWM + 50mm - 0mm

\* LWM + 0mm - 19mm

Notation:LWM = Long Way of Mesh

SWM = Short Way of Mesh