

EXPANDED METALS - SPECIFICATIONS

Category	Mesh Reference	Material Type	Mesh Opening		Thickness (mm)	Strand (mm)	Weight + 10% (kg/m ²)
			SWD (mm)	LWD (mm)			
Fine Meshes	WI0715	Steel/GI	10	21	0.7	1.5	0.7
	WI1015	Steel	9	29	1.0	1.5	2.69
	WI1515	Steel/GI	9	29	1.5	1.5	4.03
	WI1518	Steel	6	12	1.5	1.8	7.05
	WI1020	Steel	16	38	1.0	2.0	2.00
	WI1520	Steel	17	38	1.5	2.0	3.15
	WI1520T	Steel	17	32	1.5	2.0	3.02
	WI1528	Steel	22	57	1.5	2.8	3.06
	WI2015	Steel	10	29	2.0	1.5	5.50
	WI2015T	Steel	13	30	2.0	1.5	5.50
	WI2028	Steel	22	57	2.0	2.8	3.90
	WI2020	Steel	32	38	2.0	2.0	2.00
	WI2030	Steel	35	76	2.0	3.0	2.65
Medium Meshes	WI3040	Steel	22	50	3.0	4	9.00
	WI3035	Steel	22	57	3.0	3.5	7.30
	WI3035T	Steel	25	61	3.0	3.5	7.53
	WI3045	Steel	35	76	3.0	4.5	6.60
	WI3060	Steel	42	115	3.0	6.0	8.00
	WI3030	Steel	22	57	3.0	3.0	2.83
	WI3050	Steel	25	57	3.0	5.0	4.71
	WI5050	Steel	35	76	5.0	5.0	7.05
	WI3075	Steel	75	200	3.0	7.5	5.20
	WI45060	Steel	35	76	4.5	6.0	12.43
	WI4560	Steel	42	114	4.5	6.0	10.41
Balustrade Meshes	WI3032	Steel	25	40/81	3.0	3.2	6.05
	WI3032A	Aluminium	25	40/81	3.0	3.2	2.09
	WI3033	Steel	30	50/110	3.0	3.3	5.90
Walkway Meshes	WI4560T	Steel	34	135	4.5	6.0	10.90
	WI45600	Steel	25	61	4.5	6.0	17.90
	WI50075	Steel	27	76	5.0	7.5	23.50
	WI50105	Steel	30	75	5.0	10.5	27.50
	WI30080	Steel	30	75	3.0	8.0	12.55
	WI50080	Steel	42	135	5.0	8.0	14.95
	WI50110	Steel	45	135	5.0	11.0	19.50
	WI6070T	Steel	34	135	6.0	7.0	19.40
Louvre Meshes	WI1063	Steel	16	76	1.0	6.3	7.49
	WI1563	Steel	16	76	1.5	6.3	10.40
	WI30060	Aluminium	16	76	3	6	14.90
	WI2063	Steel	16	76	2.0	6.3	13.1