

Flattening Steel Mesh Specifications

Mesh Reference	Nominal Size of Mesh (mm)		Material Thickness	Flattened Thickness	Weight Kg/m ²	% Open Area	Remarks
	LWM	SWM					
226F	6.0	3.7	0.56 – 0.60	0.50 – 0.56	2.00	44	SWF
217F	10.0	6.0	0.89 – 0.90	0.76 – 0.83	3.00	52	SWF
07-10F	19	7	0.98 – 1.00	0.80 – 0.92	3.7	54	SWF
07-10F	19	7	0.98 – 1.00	0.80 – 0.90	3.7	54	LWF
09-10F	28	9	0.98 – 1.00	0.80 – 0.90	2.7	67	SWF
09-10F	28	9	0.98 – 1.00	0.80 – 0.90	2.7	67	LWF
09-16F	28	9	1.55 – 1.61	1.36 – 1.50	6.2	53	SWF
09-16F	28	9	1.55 – 1.61	1.36 – 1.48	6.2	53	LWF
12-09F	28	9	0.98 – 1.00	0.80 – 0.90	1.9	76	SWF
12-09F	28	9	0.98 – 1.00	0.80 – 0.90	1.9	76	LWF
12-12F	30	12	1.19 – 1.24	1.02 – 1.14	3.3	65	SWF
12-12F	30	12	1.19 – 1.24	1.02 – 1.11	3.3	65	LWF
12-16F	30	12	1.58 – 1.61	1.36 – 1.55	4.4	63	SWF
12-16F	30	12	1.58 – 1.61	1.36 – 1.48	4.4	63	LWF
12-20F	30	12	1.95 – 2.01	1.70 – 1.92	5.5	62	SWF
12-20F	30	12	1.95 – 2.01	1.70 – 1.85	5.5	62	LWF
15-10F	38	15	0.98 – 1.00	0.84 – 0.95	1.8	70	SWF
15-10F	38	15	0.98 – 1.00	0.84 – 0.92	1.8	70	LWF
15-16F	38	15	1.58 – 1.61	1.36 – 1.55	3.3	65	SWF
15-16F	38	15	1.58 – 1.61	1.36 – 1.48	3.3	65	LWF
15-20F	38	15	1.95 – 1.21	1.70 – 1.92	5.1	60	SWF
15-20F	38	15	1.95 – 1.21	1.70 – 1.85	5.1	60	LWF
19-16F	50	23	1.58 – 1.61	1.34 – 1.50	2.3	76	SWF
19-16F	50	23	1.58 – 1.61	1.34 – 1.47	2.3	76	LWF
19-20F	50	23	1.95 – 2.01	1.70 – 1.92	3.8	74	SWF
19-20F	50	23	1.95 – 2.01	1.70 – 1.85	3.8	74	LWF
19-30F	50	23	2.90 – 2.96	2.49 – 2.80	8.3	66	SWF
19-30F	50	23	2.90 – 2.96	2.49 – 2.74	8.3	66	LWF
1930SPF	50	23	2.90 – 2.96	2.40 – 2.74	12.4	47	SWF
25-16F	60	25	1.58 – 1.61	1.36 – 1.52	2.2	81	SWF
25-16F	60	25	1.58 – 1.61	1.36 – 1.48	2.2	81	LWF
25-20F	60	25	1.95 – 2.01	1.70 – 1.92	3.5	70	SWF
25-20F	60	25	1.95 – 2.01	1.70 – 1.85	3.5	70	LWF
38-20F	76	38	1.95 – 2.01	1.70 – 1.92	2.7	83	SWF
38-20F	76	38	1.95 – 2.01	1.70 – 1.85	2.7	83	LWF
38-30F	76	38	2.90 – 2.96	2.49 – 2.80	5.0	83	SWF
38-30F	76	38	2.90 – 2.96	2.49 – 2.74	5.0	83	LWF
50-20F	102	50	1.95 – 2.01	1.70 – 1.85	2.5	85	LWF
50-30F	102	50	2.90 – 2.96	2.49 – 2.74	5.7	77	LWF
2517F	60	25	4.70 – 4.80	3.60 – 4.10	17	5.0	SPECIAL SWF

Flattening Aluminium Mesh Specifications

Mesh Reference	Nominal Size of Mesh (mm)		Material Thickness	Flattened Thickness	Weight Kg/m ²	% Open Area	Remarks
	LWM	SWM					
217AF	10.0	6.0	0.89 – 0.91	0.79 – 0.85	1.00	52	SWF
07-10AF	19	7	0.98 – 1.01	0.84 – 0.96	1.3	54	SWF
07-10AF	19	7	0.98 – 1.01	0.84 – 0.92	1.3	54	LWF
09-10AF	28	9	0.98 – 1.01	0.84 – 0.96	0.94	67	SWF
09-10AF	28	9	0.98 – 1.01	0.84 – 0.92	0.94	67	LWF
09-16AF	28	9	1.57 – 1.60	1.41 – 1.48	2.2	53	SWF
09-16AF	28	9	1.57 – 1.60	1.41 – 1.48	2.2	53	LWF
12-09AF	28	9	0.98 – 1.01	0.84 – 0.96	0.7	76	SWF
12-09AF	28	9	0.98 – 1.01	0.84 – 0.96	0.7	76	LWF
12-12AF	30	12	1.10 – 1.21	1.06 – 1.16	1.2	65	SWF
12-12AF	30	12	1.10 – 1.21	1.06 – 1.11	1.2	65	LWF
12-16AF	30	12	1.57 – 1.60	1.41 – 1.56	1.6	63	SWF
12-16AF	30	12	1.57 – 1.60	1.41 – 1.48	1.6	63	LWF
12-20AF	30	12	1.98 – 2.00	1.76 – 1.95	2.0	62	SWF
12-20AF	30	12	1.98 – 2.00	1.76 – 1.85	2.0	62	SWF
15-10AF	38	15	0.98 – 1.01	0.84 – 0.96	0.68	70	SWF
15-10AF	38	15	0.98 – 1.01	0.84 – 0.92	0.68	70	LWF
15-16AF	38	15	1.57 – 1.60	1.41 – 1.56	1.2	65	SWF
15-16AF	38	15	1.57 – 1.60	1.41 – 1.48	1.2	65	LWF
15-20AF	38	15	1.98 – 2.00	1.76 – 1.95	1.8	65	SWF
15-20AF	38	15	1.98 – 2.00	1.76 – 1.85	1.8	65	LWF
19-16AF	50	23	1.57 – 1.60	1.41 – 1.55	0.8	43	SWF
19-16AF	50	23	1.57 – 1.60	1.41 – 1.48	0.8	43	LWF
19-20AF	50	23	1.98 – 2.00	1.76 – 1.95	1.3	74	SWF
19-20AF	50	23	1.98 – 2.00	1.76 – 1.85	1.3	74	LWF
19-30AF	50	23	2.98 – 3.02	2.49 – 2.95	2.9	66	SWF
19-30AF	50	23	2.98 – 3.02	2.49 – 2.74	2.9	66	LWF
25-16AF	60	25	1.57 – 1.60	1.41 – 1.55	0.8	79	SWF
25-16AF	60	25	1.57 – 1.60	1.41 – 1.48	0.8	79	LWF
25-20AF	60	25	1.98 – 2.00	1.76 – 1.95	1.4	70	SWF
25-20AF	60	25	1.98 – 2.00	1.76 – 1.85	1.4	70	LWF
38-20AF	76	38	1.98 – 2.00	1.76 – 1.95	1.0	83	SWF
38-20AF	76	38	1.98 – 2.00	1.76 – 1.85	1.0	83	LWF
38-30AF	76	38	2.98 – 3.02	2.49 – 2.95	1.8	83	SWF
38-30AF	76	38	2.98 – 3.02	2.49 – 2.74	1.8	83	LWF
50-20AF			1.98 – 2.00	1.76 – 1.85	0.88	84	LWF
50-30AF	102	50	2.98 – 3.02	2.49 – 2.74	2.01	77	LWF
50-50AF	102	50	4.80 – 5.02	4.70 – 4.90	3.00	79	LWF