

Table of Comparison of the HD-Galvanized Steel Weight

kg/m²

Coating Thickness	Z06 045	Z08 060 030 / 090	Z10 030/120 060/090	Z12 090 030/150 060/120	060/150	Z18 120 090/150 060/180	Z20	Z22	Z25	Z27
0.25	2.053	2.083	2.113	2.146	2.173	2.207	2.248	2.268	2.268	2.344
0.27	2.210	2.240	2.270	2.303	2.330	2.364	2.405	2.425	2.425	2.501
0.30	2.445	2.475	2.505	2.538	2.565	2.599	2.640	2.660	2.660	2.736
0.35	2.838	2.868	2.898	2.931	2.958	2.992	3.033	3.053	3.053	3.129
0.40	3.230	3.260	3.290	3.323	3.350	3.384	3.425	3.445	3.445	3.521
0.50	4.015	4.045	4.075	4.108	4.135	4.169	4.210	4.230	4.230	4.306
0.60	4.800	4.830	4.860	4.893	4.920	4.954	4.995	5.015	5.015	5.091
0.70	5.585	5.615	5.645	5.678	5.705	5.739	5.780	5.800	5.800	5.876
0.80	6.370	6.400	6.430	6.463	6.490	6.524	6.565	6.585	6.585	6.661
0.90	7.155	7.185	7.215	7.284	7.275	7.309	7.350	7.370	7.370	7.446
1.0	7.940	7.970	8.000	8.033	8.060	8.094	8.135	8.155	8.155	8.231
1.2	9.510	9.540	9.570	9.603	9.630	9.664	9.705	9.725	9.725	9.801
1.4	11.08	11.11	11.14	11.17	11.20	11.23	11.28	11.30	11.30	11.37
1.6	12.65	12.68	12.71	12.74	12.77	12.80	12.85	12.87	12.87	12.94
1.8	14.22	14.25	14.28	14.31	14.34	14.37	14.42	14.44	14.44	14.51
2.0	15.79	15.82	15.85	15.88	15.91	15.94	15.99	16.01	16.01	16.08
2.3	18.15	18.18	18.12	18.24	18.27	18.30	18.34	18.36	18.36	18.44
2.8	22.07	22.10	22.13	22.16	22.19	22.22	22.27	22.29	22.29	22.36
3.2	25.21	25.24	25.27	25.30	25.33	25.36	25.41	25.43	25.43	25.50
3.6	28.35	28.38	28.41	28.44	28.47	28.50	28.55	28.57	28.57	28.64
4.0	31.49	31.52	31.55	31.58	31.61	31.64	31.69	31.71	31.71	31.78
4.5	35.42	35.45	35.48	35.51	35.54	35.57	35.61	35.63	35.63	35.71
6.0	47.19	47.22	47.25	47.28	47.31	47.34	47.39	47.41	47.41	47.48

Note:

1. Weight of base material: thickness (mm) × width (m) × length (m) × density (7.85)
2. Weight of galvanized steel: base material weight + zinc coating weight

Zinc Coating Chart

Coating	Z06 045	Z08 060 030 / 090	Z10 030/120 060/090	Z12 090 030/150 060/120	060/150	Z18 120 090/150 060/180	Z20	Z22	Z25	Z27
Weight kg/m ²	0.090	0.120	0.150	0.183	0.210	0.244	0.285	0.305	0.305	0.381



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