

32mm SPAN/LOAD BEARING TABLES (STEEL)



The figures shown are for safe stress limits, Yield stress of 210N/Sq.mm

SINGLE SPAN	1.00M	1.50M	2.00M	2.50M	3.0M
=0.5 mm	3.65	1.62	0.72(L)	0.37(L)	0.30(L)
=0.6 mm	4.5	2.0	0.91(L)	0.47(L)	0.27(L)
=0.7 mm	5.31	2.36	1.11(L)	0.57(L)	0.33(L)
DOUBLE SPAN	1.00M	1.50M	2.00M	2.50M	3.00M
=0.5 mm	3.18	1.41	0.8	0.51	0.35(L)
=0.6 mm	3.93	1.75	0.98	0.63	0.44
=0.7 mm	4.70	2.09	1.18	0.75	0.52
MULTI SPAN	1.00M	1.50M	2.00M	2.50M	3.00M
=0.5 mm	3.98	1.77	0.99	0.61(L)	0.35(L)
=0.6 mm	4.92	2.18	1.23	0.76(L)	0.45(L)
=0.7 mm	5.88	2.61	1.47	0.94(L)	0.55(L)

Walk boards should be used on all roof sheets

Those figures suffixed by (L) are limited by deflection

These load/span tables are based upon UNIVERSAL LOADS and have been calculated in accordance with the European recommendations for the design of profiled sheeting.

For the above calculations we have used span/150, if there is any doubt concerning load/span requirement, the factored loads should be checked against unmodified load / span tables.

32/1000 REVERSE/WALL Profile lapping detail is width dependant.