



NAV LiteBoard

Weight Comparison Chart

NAV LiteBoard

Thickness	Density kg/m ³	Sheet Size	Weight per sheet (kg)	Weight per m ² (kg)
16mm	480	2550x1250	24.48	7.68
16mm	480	3070x1280	30.18	7.68
33mm	400	2490x915	30.07	13.20
33mm	400	2490x1250	41.09	13.20
33mm	400	3070x915	37.08	13.20
33mm	400	3070x1315	53.29	13.20
40mm	450	2490x915	41.01	17.99
40mm	450	2490x1250	56.03	17.99
40mm	450	3070x915	50.56	17.99
40mm	450	3070x1315	72.67	17.99
49mm	450	2490x915	50.24	22.05
49mm	450	2490x1250	68.63	22.05
49mm	450	3070x915	61.94	22.05
49mm	450	3070x1315	89.02	22.05

Particle Board (Standard and HMR)

Thickness	Density kg/m ³	Sheet Size *	Approximate weight per sheet (kg)	Weight per m ² (kg)
16mm	640	2490 x 1250	31.87	10.24
16mm	640	3070 x 1315	41.34	10.24
33mm	640	2490 x 1250	65.74	21.12
33mm	640	3070 x 1315	85.26	21.12
40mm**	640	2490 x 1250	79.68	25.60
40mm**	640	3070 x 1315	103.35	25.60
49mm**	640	2490 x 1250	97.61	31.36
49mm**	640	3070 x 1315	126.60	31.36

* These sizes are used for weight comparisons only.

** Particle Board is generally not available in these thicknesses. They have been used for theoretical weight comparison only.

Medium Density Fibreboard (MDF)

Thickness	Density kg/m ³	Sheet Size *	Approximate weight per sheet (kg)	Weight per m ² (kg)
16mm	735	2490 x 1250	36.60	11.76
16mm	735	3070 x 1315	47.48	11.76
33mm	700	2490 x 1250	71.90	23.10
33mm	700	3070 x 1315	93.26	23.10
40mm**	700	2490 x 1250	87.15	28.00
40mm**	700	3070 x 1315	113.04	28.00
49mm**	700	2490 x 1250	106.76	34.30
49mm**	700	3070 x 1315	138.47	34.30

* These sizes are used for weight comparisons only.

** Medium Density Fibreboard is generally not available in these thicknesses. They have been used for theoretical weight comparison only.

This document is provided as a guide only. Particle board and MDF weights vary from different manufacturers.