

Benefits of MultiStrut

Multinail MultiStrut Joists are ideal for domestic floor construction and can be used in commercial floors as joists, rafters, purlins and girts. MultiStrut Joists can also be used in roofs, cantilevered balconies and other special applications.

The open web design enables building services such as plumbing, electrical, air conditioning to be run between the chords without the need for drilling, notching or cutting.

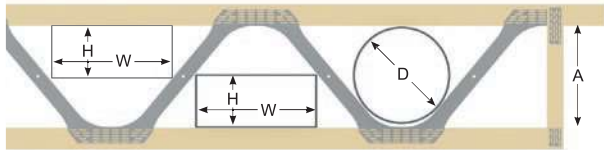


MultiStrut Joists



Services Hole Sizes

Clearance for service penetrations



	MSJ250	MSJ300	MSJ360	MSJ400
A (mm)	160	210	270	323
D (mm)	150	200	253	280
H (mm)	W (mm)	W (mm)	W (mm)	W (mm)
50	300	330	501	500
100	200	250	404	410
150	70	170	308	330
200	N/A	70	211	250
250	N/A	N/A	114	170
300	N/A	N/A	N/A	70

Indicative Span Table for 1.5kPa Live Load

MultiStrut Size	Overall Depth	Timber Size	450mm Centres	600mm Centres
			Timber Grades MGP10	Timber Grades MGP10
MSJ250	250	45x90	5200	4600
MSJ300	300	45x90	5800	5000
MSJ360	360	45x90	6200	5400
MSJ400	413	45x90	6800	5800

Indicative Span Table for 2.0kPa Live Load

MultiStrut Size	Overall Depth	Timber Size	450mm Centres	600mm Centres
			Timber Grades MGP10	Timber Grades MGP10
MSJ250	250	45x90	4500	3800
MSJ300	300	45x90	5700	4200
MSJ360	360	45x90	5600	4500
MSJ400	413	45x90	5800	4700

End Type Details



Top chord support

Bottom chord support

Face mounted

Services

