

A parallel flange channel is described by its depth and width, e.g. 180mm x 70mm. The thickness of a parallel flange channel is consistent throughout the web of the channel to the end of the flange. This is a benefit as it increases the channel's loadbearing ability compared to tapered channels, and also allows normal washers to be used on these flange types. Parallel flange channels are also known as 'PFCs' or 'C-sections'.

Product application

Parallel flange channels are suitable for use in structural applications such as the construction of buildings and large-scale fabrications.

Size dimensions (mm)	Kg/m	Web dimensions (mm)	Flange dimensions (mm)	Height (mm)	Width (mm)
100 x 50	10.100	5.000	8.400	100.000	50.000
180 x 70	21.100	7.000	10.900	180.000	70.000
200 x 75	24.300	7.500	11.400	200.000	75.000
230 x 90	32.200	7.500	14.000	230.000	90.000
260 x 90	34.800	8.000	14.000	260.000	90.000
300 x 100	45.400	9.000	16.500	300.000	100.000