



Product Data Sheet



Fixing GSF Horizontal Connector

To increase the height and durability of the drywall by using Gypsum Board, GSF Horizontal Connector 48mm width (0.55mm thick having two flanges 32mm made of GSF GI Steel) need to be fixed horizontally between two studs, Where specific load is required.

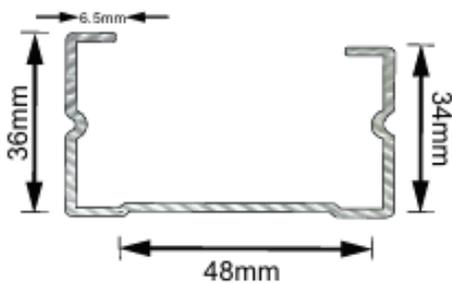
Product Description	Width mm	Thickness mm	Length mm	Weight kg
Horizontal Connector 48mm	48	0.55	675	0.350
Horizontal Connector 70mm	70	0.55	675	0.405
Horizontal Connector 92mm	92	0.55	675	0.463

* Thickness variation may occur .05mm (Plus or Minus) lot to lot

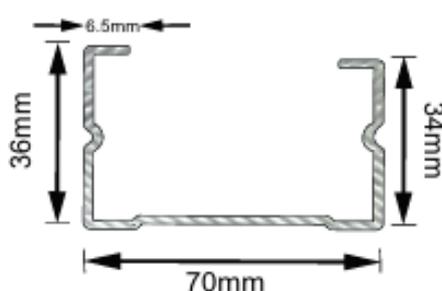
* Weight variation may occur 3% (Plus or Minus) lot to lot

GYP Frames Premium Drywall Partition Systems Profile

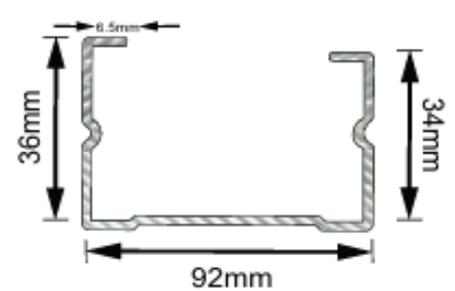
Stud - 48mm Premium



Stud - 70mm Premium



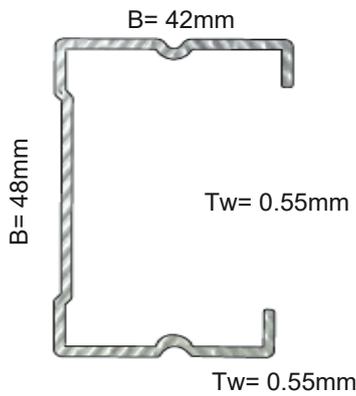
Stud - 92mm Premium



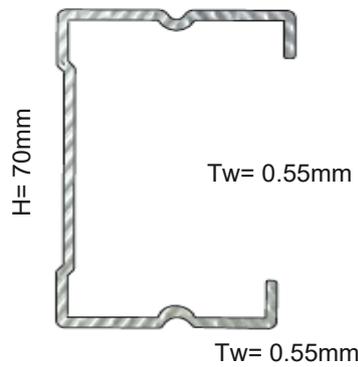


Section Properties

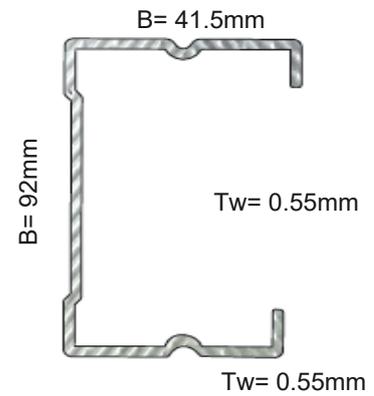
48mm Horizontal Connector



70mm Horizontal Connector



92mm Horizontal Connector



Horizontal Connector	Cross Sectional Area	Moment of Inertia		Moment of Inertia	
		I _{xx}	I _{yy}	S _{xx}	S _{yy}
48mm	72.6 mm ²	29217.585 mm ⁴	13794.031 mm ⁴	1280.6 mm ³	489.07 mm ³
70mm	84.7 mm ²	68244.24 mm ⁴	15655.508 mm ⁴	2020 mm ³	518.62 mm ³
92mm	95.645 mm ²	126353.03 mm ⁴	16498.347 mm ⁴	2823.3 mm ³	526.4 mm ³