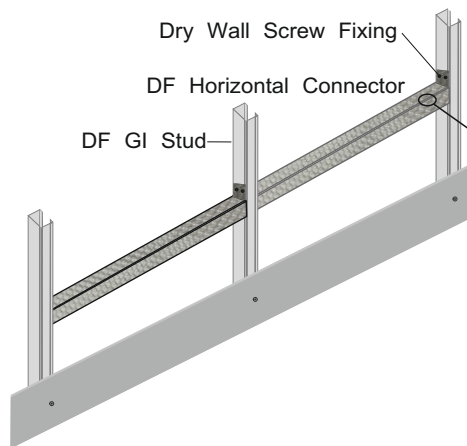
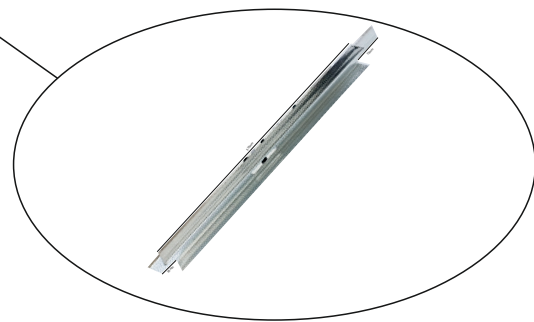


Product Description : Diamond Frames Horizontal Connector



Fixing DF Horizontal Connector

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



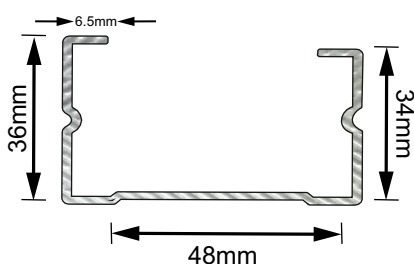
Product Description	Width mm	* Thickness mm	Length MM	* Weight kg
Diamond Frames Horizontal Connector 48mm 	48	0.55	675	0.350
Diamond Frames Horizontal Connector 70mm 	70	0.55	675	0.405
Diamond Frames Horizontal Connector 92mm 	92	0.55	675	0.463

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

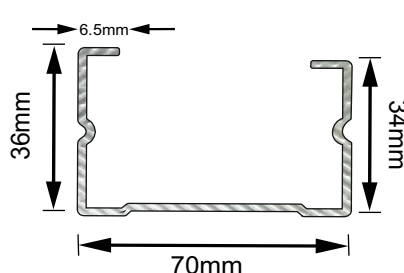
* Weight variation may occur 3% (Plus or Minus) lot to lot

Diamond Frames Premium Drywall Partition Systems Profile

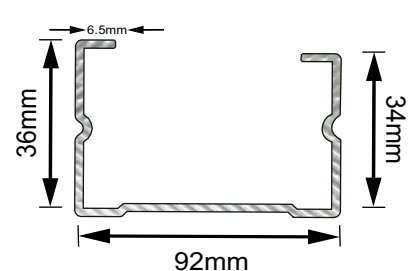
DF-GI-Stud - 48mm Premium



DF-GI-Stud - 70mm Premium



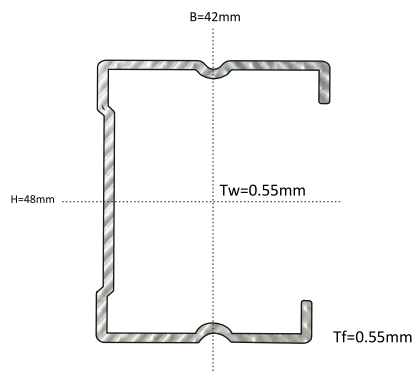
DF-GI-Stud - 92mm Premium



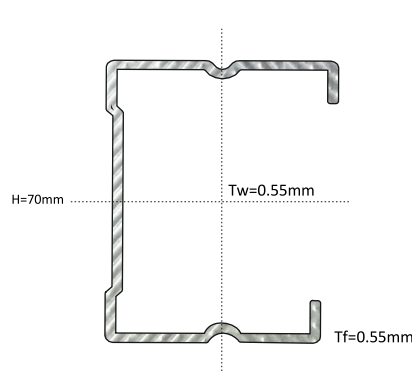
Product Description : Diamond Frames Horizontal Connector

Section Properties

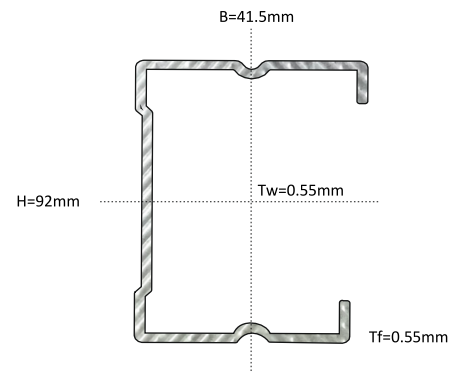
DF 48mm Horizontal Connector



DF 70mm Horizontal Connector



DF 92mm Horizontal Connector



Horizontal Connector	Cross Sectional Area	Moment of Inertia		Section Modulus	
		Ixx	Iyy	Sxx	Syy
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