

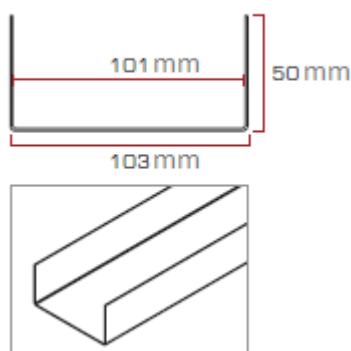
Supporting Steel Structure



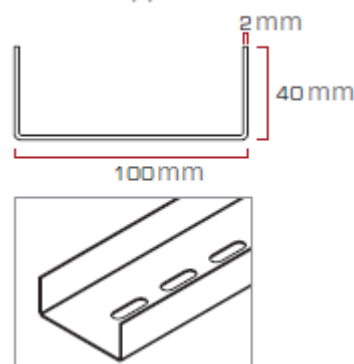
Description:

The supporting structure normally used for the installation of Transforma panels consists of galvanized steel (ST02 with Zinc Z275 coating and chromate surface treatment) “C” channel members with the description below:

CW 100 : Floor/Ceiling Track



UA 100 : Support Stud



The structure channels are easily measured and cut on site to suit the exact site conditions and requirements; with the support studs pre-grooved for the ease of MEP support requirements.

Dimensions:

Type	Use	Thickness	Length	Width
CW 100	Fixture on floor & ceiling to support vertical studs	1 mm	3000 mm or 4000 mm	103 mm
UA 100	Vertical studs to support wall panels	2 mm	Height of wall (max. 4,000 mm)	100 mm
CW 50	Fixture on floor & ceiling to support vertical studs	1 mm	3000 mm or 4000 mm	53 mm
UA 50	Vertical studs to support wall panels	2 mm	Height of wall (max. 4,000 mm)	50 mm

The supporting structure has a width of at least 100 mm in order to support any required electrical, medical gas, screens or accessories needed to be placed in any specified location of the operation theater. Transforma wall panel installation system allows the customer to customize the wall design upon request; the wall size, thickness, panel distribution, height and location of the accessories is customizable.

For the model of double walls (Transforma wall panels from both sides), the process of building the structure will be duplicated for both sides with the freedom of selecting the distance (width/thickness of wall) between structures to support the required infrastructural installations and accessories to be placed inside the wall for a flush mounted finish, noise transmission, x-ray protection or space management in the hospital.