



### REGION FOR HORIZONTAL PANEL

Area	251.2440
Perimeter	227.2761
Bounding Box	X: -38.6204 -- 19.3624 Y: -44.4423 -- 44.1262
Centroid:	X: 0.0000 Y: 0.0000
Moments of inertia:	X: 162903.5908 Y: 88165.9970
Product of inertia	XY: 114125.6120
Radii of gyration	X: 25.4635 Y: 18.7328
Principal moments and X-Y direction about centroid:	I: 5446.9832 along [0.5869, 0.8097] J: 245622.6047 along [-0.8097, 0.5869]
Weight ( kg)/m <sup>2</sup>	11.98 kg per sqm

### REGION FOR VERTICAL PANEL

Area	251.2440
Perimeter	227.2761
Bounding Box	X: -44.4423 -- 44.1262 Y: -38.6204 -- 19.3624
Centroid:	X: 0.0000 Y: 0.0000
Moments of inertia:	X: 88165.9970 Y: 162903.5908
Product of inertia	XY: 114125.6120
Radii of gyration	X: 18.7328 Y: 25.4635
Principal moments and X-Y direction about centroid:	I: 5446.9832 along [0.8097, 0.5869] J: 245622.6047 along [-0.5869, 0.8097]
Weight ( kg)/m <sup>2</sup>	11.98 kg per sqm

