

GCT SCIPs Dimension Guide (Rev. May 13)



PSM - Wall/Roof Single SCIP

Walls and Roofs

SCIP Model	Aprox. EPS Thick. (mm)	Aprox. EPS Thick. (in)	Weight Lbs/ft ² No Mortar	Aprox. Finish Section Thick. w/Conc. (in)
PSM40	37	1.5	0.9	4.26
PSP75 Partition	71	2.8	0.9	5.60
PSM80	76	3.0	0.9	5.79
PSM100	95	3.7	0.9	6.54
PSM120	115	4.5	0.9	7.33
PSM140	134	5.3	0.9	8.08
PSM160	153	6.0	1.0	8.82
PSM190	188	7.4	1.0	10.20
PSM240	240	9.4	1.0	12.25

PSG - Floor/Slab/Roof Joist SCIP

Slab/Roof/Floor Panels(// - 2, 3 or 6 Joist per panel)

SCIP Model	Aprox. EPS Thick. (mm)	Aprox. EPS Thick. (in)	Weight Lbs/ft ² No Mortar	Aprox. Finish Section Thick. w/Conc. (in)
PSG2/3/6 100	140	5.5	0.9	8.76
PSG2/3/6 140	180	7.1	1.0	10.34
PSG2/3/6 160	200	7.9	1.0	11.12
PSG2/3/6 200	240	9.4	1.0	12.70
PSG2/3/6 240	280	11.0	1.0	14.27

PSM HP - Double Wire Mesh Layer Wall/Slab SCIP

Wall and Slab Panels

SCIP Model	Aprox. EPS Thick. (mm)	Aprox. EPS Thick. (in)	Weight Lbs/ft ² No Mortar	Aprox. Finish Section Thick. w/Conc. (in)
PHP80	76	3.0	1.8	7.45
PHP160	153	6.0	1.9	10.48

Wire Mesh Accessories

Wire Mesh Type	Dimension Width (in)	Height (in)		Weight per Unit	Dimension Length (ft)	Area ft ² /Unit
Flat Mesh (4x15) RG2	15.00	-	-	1.50	4.00	5.00
Corner Mesh (4x7x7) RG1	7	7	7	1.40	4.00	4.67
U 35/40 Mesh RGU	2.36	7	7	1.64	4.00	5.45
U 75 Mesh RGU	4.13	7	7	1.81	4.00	6.04
U 80 Mesh RGU	4.33	7	7	1.83	4.00	6.11
U 100 Mesh RGU	5.12	7	7	1.91	4.00	6.37
U 120 Mesh RGU	5.91	7	7	1.99	4.00	6.64
U 140 Mesh RGU	6.69	7	7	2.07	4.00	6.90
U 160 Mesh RGU	7.48	7	7	2.15	4.00	7.16
U 190 Mesh RGU	8.66	7	7	2.27	4.00	7.55
U 240 Mesh RGU	10.63	7	7	2.46	4.00	8.21

