

**American PolySteel
Insulating Concrete Forms**

Concrete Requirements for PolySteel® Walls

The following table can be used to estimate the amount of concrete needed for your PolySteel project, based on the number and type of forms used and/or the total wall area to be filled.

FORM TYPE	Description	Outside Length	Square Feet Outside Wall Area	Forms Filled Per Yard	Wall Area Per Yard
PS•3000 Waffle Grid 16" Height					
PS•3600	6" Straight	48"	5.33	13.50	72.00
PS•3645	6" 45° Corner	15.82"	1.76	54.00	95.00
PS•3690	6" 90° Corner	45.25"	5.03	16.50	83.00
PS•3800	8" Straight	48"	5.33	10.00	53.00
PS•3845	8" 45° Corner	17.12"	1.90	40.00	76.00
PS•3890	8" 90° Corner	47"	5.22	12.50	65.00
PS•3100	10" Straight	48"	5.33	7.50	40.00
PS•3190	10" 90° Corner	38"	4.22	14.00	59.00
PS•4000 Flat Wall 12" Height					
PS•4600-1	6" Straight	48"	4.00	13.50	54.00
PS•4645-1	6" 45° Corner	18"	1.50	48.70	73.00
PS•4690-1	6" 90° Corner	54"	4.50	15.00	67.50
PS•4800-1	8" Straight	48"	4.00	10.00	40.00
PS•4845-1	8" 45° Corner	20"	1.66	33.50	55.50
PS•4890-1	8" 90° Corner	58"	4.83	11.00	53.00
PS•4000 Flat Wall 24" Height					
PS•4600-2	6" Straight	48"	8.00	6.75	54.00
PS•4645-2	6" 45° Corner	18"	3.00	24.35	73.00
PS•4690-2	6" 90° Corner	54"	9.00	7.50	67.50
PS•4800-2	8" Straight	48"	8.00	5.00	40.00
PS•4845-2	8" 45° Corner	20"	3.33	16.75	55.50
PS•4890-2	8" 90° Corner	58"	9.66	5.50	53.00