

Subject: Sizes of Z angles templates, aluminium window and grills.

The following standards to be maintained or fabrication of templates, grills and windows

Sl. no.	Nominal size of Z angle template in ft (L x H)	Exact size of Z angle template in inches	Nominal size of the aluminum window in ft	Exact size of the aluminum window in inches to be mentioned in PO	Difference in size of Z angle template Vs aluminum window	Nominal size of the window grill in ft	Exact size of window grill in inches to be mentioned in PO	Difference in size of Z angle template Vs window grill
1	2' x 2'	24" x 24"	2' x 2'	23.50" x 23.50"	1/2" x 1/2"	2' x 2'	21.75" x 21.75"	2 1/4" x 2 1/4"
2	2' x 4'	24" x 48"	2' x 4'	23.50" x 47.50"	1/2" x 1/2"	2' x 4'	21.75" x 45.75"	2 1/4" x 2 1/4"
3	3' x 2'	36" x 24"	3' x 2'	35.50" x 23.50"	1/2" x 1/2"	3' x 2'	33.75" x 21.75"	2 1/4" x 2 1/4"
4	3' x 3'	36" x 36"	3' x 3'	35.50" x 35.50"	1/2" x 1/2"	3' x 3'	33.75" x 33.75"	2 1/4" x 2 1/4"
5	3' x 4'	36" x 48"	3' x 4'	35.50" x 47.50"	1/2" x 1/2"	3' x 4'	33.75" x 45.75"	2 1/4" x 2 1/4"
6	4' x 2'6"	48" x 30"	4' x 2'6"	47.50" x 29.50"	1/2" x 1/2"	4' x 2'6"	45.75" x 27.75"	2 1/4" x 2 1/4"
7	4' x 2'	48" x 24"	4' x 2'	47.50" x 23.50"	1/2" x 1/2"	4' x 2'	45.75" x 21.75"	2 1/4" x 2 1/4"
8	4' x 3'	48" x 36"	4' x 3'	47.50" x 35.50"	1/2" x 1/2"	4' x 3'	45.75" x 33.75"	2 1/4" x 2 1/4"
9	4' x 3'6"	48" x 42"	4' x 3'6"	47.50" x 41.50"	1/2" x 1/2"	4' x 3'6"	45.75" x 39.75"	2 1/4" x 2 1/4"
10	4' x 4'	48" x 48"	4' x 4'	47.50" x 47.50"	1/2" x 1/2"	4' x 4'	45.75" x 45.75"	2 1/4" x 2 1/4"
11	4' x 4'6"	48" x 54"	4' x 4'6"	47.50" x 53.50"	1/2" x 1/2"	4' x 4'6"	45.75" x 51.75"	2 1/4" x 2 1/4"
12	5' x 4'	60" x 48"	5' x 4'	59.50" x 47.50"	1/2" x 1/2"	5' x 4'	57.75" x 45.75"	2 1/4" x 2 1/4"
13	6' x 4'	72" x 48"	6' x 4'	71.50" x 47.50"	1/2" x 1/2"	6' x 4'	69.75" x 45.75"	2 1/4" x 2 1/4"
14	8' x 4'	96" x 48"	8' x 4'	95.50" x 47.50"	1/2" x 1/2"	8' x 4'	93.75" x 45.75"	2 1/4" x 2 1/4"

Notes:

1. Z angle template has smaller inner dimensions and larger outer dimensions.
2. Dimensions given here for Z angle template are the inner - inner dimensions towards the outer side of the Z angle template.
3. Dimension of length & breadth of aluminium windows should be 1/2" less than the template size.
4. Dimensions of length and breadth of window grills should 1/4" less than template size - in relation to inner-inner dimensions of inside of Z angle template
5. Sites to order grills, aluminium windows and templates as per nominal dimensions given above.
6. Purchase to issue POs as per actual dimensions given above.
7. In case of other odd sizes follow the above principle for sizes.
8. SSSLP stores and sites not to accept windows /grills/templates with incorrect dimensions or diagonals.
9. Fabricator to make templates, grills and aluminum windows as per above dimensions.

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