

6" PAVER

FLOOR LOAD CHART and DIMENSIONS

IBP glass block grid system™

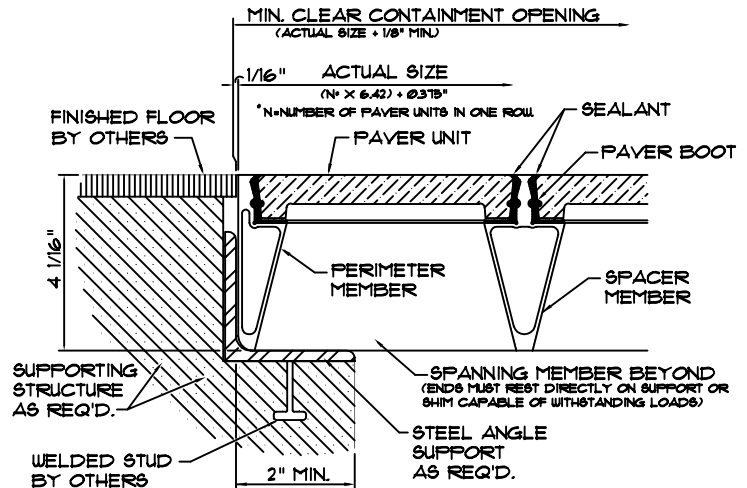
WINDOWS WALLS • SKYLIGHTS FLOORS SHOWERS

Innovative Building Products, Inc. • 2917 West 7th St. • Fort Worth, TX 76107
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Add 1/8" to Actual Size for Minimum Inside Containment Ring Dimensions

100 LL LIMIT	Pavers Req'd per Row	MODEL NUMBER	ACTUAL SIZE Out to Out GRID Dimensions (6.42 x N) + .375	
	1	7	7	0'-6 13/16"
2	13	13	1'-1 1/4"	13.215
3	20	20	1'-7 11/16"	19.635
4	26	26	2'-2 1/16"	26.055
5	33	33	2'-8 1/2"	32.475
6	39	39	3'-2 15/16"	38.895
7	45	45	3'-9 5/16"	45.315
8	52	52	4'-3 3/4"	51.735
9	58	58	4'-10 3/16"	58.155
10	65	65	5'-4 5/8"	64.575
11	71	71	5'-11"	70.995
12	78	78	6'-5 7/16"	77.415
13	84	84	6'-11 7/8"	83.835
14	90	90	7'-6 1/4"	90.255
15	97	97	8'-0 11/16"	96.675
16	103	103	8'-7 1/8"	103.095
17	110	110	9'-1 9/16"	109.515
18	116	116	9'-7 15/16"	115.935
19	123	123	10'-2 3/8"	122.355
20	129	129	10'-8 13/16"	128.775
21	135	135	11'-3 1/4"	135.195
22	142	142	11'-9 5/8"	141.615
23	148	148	12'-4 1/16"	148.035
24	155	155	12'-10 1/2"	154.455
25	161	161	13'-4 7/8"	160.875
26	168	168	13'-11 5/16"	167.295
27	174	174	14'-5 3/4"	173.715
28	180	180	15'-0 3/16"	180.135
29	187	187	15'-6 9/16"	186.555
30	193	193	16'-1"	192.975
31	200	200	16'-7 7/16"	199.395
32	206	206	17'-1 13/16"	205.815
33	213	213	17'-8 1/4"	212.235
34	219	219	18'-2 11/16"	218.655
35	225	225	18'-9 1/8"	225.075
36	232	232	19'-3 1/2"	231.495
37	238	238	19'-9 15/16"	237.915
38	245	245	20'-4 3/8"	244.335
39	251	251	20'-10 3/4"	250.755
40	258	258	21'-5 3/16"	257.175
41	264	264	21'-11 5/8"	263.595
42	270	270	22'-6 1/16"	270.015
43	277	277	23'-0 7/16"	276.435
44	283	283	23'-6 7/8"	282.855
45	290	290	24'-1 5/16"	289.275
46	296	296	24'-7 3/4"	295.695
47	303	303	25'-2 1/8"	302.115
48	309	309	25'-8 9/16"	308.535
49	315	315	26'-3"	314.955
50	322	322	26'-9 3/8"	321.375

Pavers Req'd per Row	MODEL NUMBER	ACTUAL SIZE Out to Out GRID Dimensions (6.42 x N) + .375	
51	328	27'-3 13/16"	327.795
52	335	27'-10 1/4"	334.215
53	341	28'-4 11/16"	340.635
54	348	28'-11 1/16"	347.055
55	354	29'-5 1/2"	353.475
56	360	29'-11 15/16"	359.895
57	367	30'-6 5/16"	366.315
58	373	31'-0 3/4"	372.735
59	380	31'-6 3/16"	379.155
60	386	32'-1 5/8"	385.575
61	393	32'-8"	391.995
62	399	33'-2 7/16"	398.415
63	405	33'-8 7/8"	404.835
64	412	34'-3 1/4"	411.255
65	418	34'-9 11/16"	417.675



**FLOOR SECTION
 INTERIOR INSTALLATION**
 SCALE: NONE

INNOVATIVE BUILDING PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR THE DESIGN, CONSTRUCTION OR FABRICATION OF THE SUPPORTING STRUCTURE AND/OR CONTAINMENT OPENING. DESIGN OF SUCH IS THE SOLE RESPONSIBILITY OF THE PROJECT ENGINEER/ARCHITECT. INNOVATIVE BUILDING PRODUCTS, INC. IS RESPONSIBLE FOR THE ENGINEERING AND STRUCTURAL INTEGRITY OF THE FLOOR GRID SYSTEM ITSELF.

THE SUPPORTING STRUCTURE MUST BE DESIGNED TO SUPPORT:

1. SELF WEIGHT = 20 P.S.F. WITH GLASS BLOCK PAVERS
2. LIVE LOAD = 100 P.S.F.
3. FACTOR OF SAFETY 25% min.
4. ANY ADDITIONAL LOADS REQUIRED BY THE GOVERNING BUILDING CODES.

MAXIMUM CLEAR SPAN WITHOUT INTERIOR SUPPORT BEAMS:

- SPANNING MEMBER DIRECTION - 7'-6 1/4"
- SPACER MEMBER DIRECTION - INFINITY

MAXIMUM CONTINUOUS LENGTH WITH INTERIOR SUPPORT BEAMS AS REQUIRED:

- SPANNING MEMBER DIRECTION - INFINITY
- SPACER MEMBER DIRECTION - INFINITY