

3x3x0.060 COLUMN SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
SCREEN ROOF TRIBUTARY WIDTH (FT.)	8	10	12	14	16	18	20	22	24	26		
MAXIMUM HEIGHT (FT.)	8	10	12	14	16	18	20	22	24	26		
26	19.8	19.6	19.4	19.2	19.0	18.8	18.6	18.4	18.2	18.0		
24	19.6	19.4	19.2	19.0	18.8	18.6	18.4	18.2	18.0	17.8		
22	19.4	19.2	19.0	18.8	18.6	18.4	18.2	18.0	17.8	17.6		
20	19.2	19.0	18.8	18.6	18.4	18.2	18.0	17.8	17.6	17.4		
18	19.0	18.8	18.6	18.4	18.2	18.0	17.8	17.6	17.4	17.2		
16	18.8	18.6	18.4	18.2	18.0	17.8	17.6	17.4	17.2	17.0		
14	18.6	18.4	18.2	18.0	17.8	17.6	17.4	17.2	17.0	16.8		
12	18.4	18.2	18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.6		
10	18.2	18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.6	16.4		
8	18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.6	16.4	16.2		
6	17.8	17.6	17.4	17.2	17.0	16.8	16.6	16.4	16.2	16.0		
4	17.6	17.4	17.2	17.0	16.8	16.6	16.4	16.2	16.0	15.8		
2	17.4	17.2	17.0	16.8	16.6	16.4	16.2	16.0	15.8	15.6		
0	17.2	17.0	16.8	16.6	16.4	16.2	16.0	15.8	15.6	15.4		
COMPOSITE ROOF SPAN OF 6'-0"	16.3	16.1	15.9	15.7	15.5	15.3	15.1	14.9	14.7	14.5		

3x3x0.060 COLUMN SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
SCREEN ROOF TRIBUTARY WIDTH (FT.)	8	10	12	14	16	18	20	22	24	26		
MAXIMUM HEIGHT (FT.)	8	10	12	14	16	18	20	22	24	26		
8	18.9	18.7	18.5	18.3	18.1	17.9	17.7	17.5	17.3	17.1		
10	18.2	18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.6	16.4		
12	17.5	17.3	17.1	16.9	16.7	16.5	16.3	16.1	15.9	15.7		
14	16.8	16.6	16.4	16.2	16.0	15.8	15.6	15.4	15.2	15.0		
16	16.2	16.0	15.8	15.6	15.4	15.2	15.0	14.8	14.6	14.4		
18	15.5	15.3	15.1	14.9	14.7	14.5	14.3	14.1	13.9	13.7		
20	14.8	14.6	14.4	14.2	14.0	13.8	13.6	13.4	13.2	13.0		
22	14.1	13.9	13.7	13.5	13.3	13.1	12.9	12.7	12.5	12.3		
24	13.4	13.2	13.0	12.8	12.6	12.4	12.2	12.0	11.8	11.6		
26	12.7	12.5	12.3	12.1	11.9	11.7	11.5	11.3	11.1	10.9		

COMPOSITE ROOF SPAN OF 10'-0"

HEIGHTS MAY BE INTERPOLATED, BUT NOT EXTRAPOLATED

CARRY BEAM SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
SCREEN ROOF TRIBUTARY WIDTH (FT.)	8	10	12	14	16	18	20	22	24	26		
MAXIMUM HEIGHT (FT.)	8	10	12	14	16	18	20	22	24	26		
26	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
24	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
22	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
20	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
18	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
16	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
14	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
12	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
10	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
8	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
6	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
4	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
2	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
0	10.1	9.4	8.8	8.4	8.0	7.7	7.3	6.8	6.2	5.9		
COMPOSITE ROOF SPAN OF 6'-0"	27.7	26.8	26.1	25.5	25.1	24.6	24.0	23.4	22.7	22.4		

CARRY BEAM SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
SCREEN ROOF TRIBUTARY WIDTH (FT.)	8	10	12	14	16	18	20	22	24	26		
MAXIMUM HEIGHT (FT.)	8	10	12	14	16	18	20	22	24	26		
26	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
24	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
22	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
20	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
18	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
16	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
14	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
12	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
10	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
8	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
6	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
4	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
2	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
0	7.9	7.4	6.9	6.6	6.3	6.1	5.8	5.3	4.9	4.6		
COMPOSITE ROOF SPAN OF 14'-0"	21.8	21.1	20.6	20.1	19.8	19.4	18.9	18.4	17.9	17.6		

3x3x0.060 COLUMN SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
SCREEN ROOF TRIBUTARY WIDTH (FT.)	8	10	12	14	16	18	20	22	24	26		
MAXIMUM HEIGHT (FT.)	8	10	12	14	16	18	20	22	24	26		
26	17.8	17.6	17.4	17.2	17.0	16.8	16.6	16.4	16.2	16.0		
24	17.6	17.4	17.2	17.0	16.8	16.6	16.4	16.2	16.0	15.8		
22	17.4	17.2	17.0	16.8	16.6	16.4	16.2	16.0	15.8	15.6		
20	17.2	17.0	16.8	16.6	16.4	16.2	16.0	15.8	15.6	15.4		
18	17.0	16.8	16.6	16.4	16.2	16.0	15.8	15.6	15.4	15.2		
16	16.8	16.6	16.4	16.2	16.0	15.8	15.6	15.4	15.2	15.0		
14	16.6	16.4	16.2	16.0	15.8	15.6	15.4	15.2	15.0	14.8		
12	16.4	16.2	16.0	15.8	15.6	15.4	15.2	15.0	14.8	14.6		
10	16.2	16.0	15.8	15.6	15.4	15.2	15.0	14.8	14.6	14.4		
8	16.0	15.8	15.6	15.4	15.2	15.0	14.8	14.6	14.4	14.2		
6	15.8	15.6	15.4	15.2	15.0	14.8	14.6	14.4	14.2	14.0		
4	15.6	15.4	15.2	15.0	14.8	14.6	14.4	14.2	14.0	13.8		
2	15.4	15.2	15.0	14.8	14.6	14.4	14.2	14.0	13.8	13.6		
0	15.2	15.0	14.8	14.6	14.4	14.2	14.0	13.8	13.6	13.4		
COMPOSITE ROOF SPAN OF 14'-0"	9.1	8.9	8.7	8.5	8.3	8.1	7.9	7.7	7.5	7.3		

3x3x0.060 COLUMN SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
SCREEN ROOF TRIBUTARY WIDTH (FT.)	8	10	12	14	16	18	20	22	24	26		
MAXIMUM HEIGHT (FT.)	8	10	12	14	16	18	20	22	24	26		
8	16.7	16.5	16.3	16.1	15.9	15.7	15.5	15.3	15.1	14.9		
10	15.5	15.3	15.1	14.9	14.7	14.5	14.3	14.1	13.9	13.7		
12	14.2	14.0	13.8	13.6	13.4	13.2	13.0	12.8	12.6	12.4		
14	13.0	12.8	12.6	12.4	12.2	12.0	11.8	11.6	11.4	11.2		
16	11.7	11.5	11.3	11.1	10.9	10.7	10.5	10.3	10.1	9.9		
18	10.5	10.3	10.1	9.9	9.7	9.5	9.3	9.1	8.9	8.7		
20	9.3	9.1	8.9	8.7	8.5	8.3	8.1	7.9	7.7	7.5		
22	8.0	7.8	7.6	7.4	7.2	7.0	6.8	6.6	6.4	6.2		
24	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.4	5.2	5.0		
26	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.2	4.0	3.7		
COMPOSITE ROOF SPAN OF 18'-0"												

HEIGHTS MAY BE INTERPOLATED, BUT NOT EXTRAPOLATED