

ASTA DOOR CORPORATION 600 SERIES - CLEARANCE REQUIREMENTS

Reference Chart - Standard Guide Type, Headplate Size and Endlocks

WIDTH (FT)	HEIGHT (FT)																											
	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'		
Up To	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'		
↓ 3'	3 x 3	3 x 4	3 x 5	3 x 6	3 x 7	3 x 8	3 x 9	3 x 10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
4'	4 x 3	4 x 4	4 x 5	4 x 6	4 x 7	4 x 8	4 x 9	4 x 10	4 x 11	4 x 12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
5'	5 x 3	5 x 4	5 x 5	5 x 6	5 x 7	5 x 8	5 x 9	5 x 10	5 x 11	5 x 12	5 x 13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
6'	6 x 3	6 x 4	6 x 5	6 x 6	6 x 7	6 x 8	6 x 9	6 x 10	6 x 11	6 x 12	6 x 13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
7'	7 x 3	7 x 4	7 x 5	7 x 6	7 x 7	7 x 8	7 x 9	7 x 10	7 x 11	7 x 12	7 x 13	7 x 14	7 x 15	X	X	X	X	X	X	X	X	X	X	X	X	X		
8'	8 x 3	8 x 4	8 x 5	8 x 6	8 x 7	8 x 8	8 x 9	8 x 10	8 x 11	8 x 12	8 x 13	8 x 14	8 x 15	8 x 16	8 x 17	X	X	X	X	X	X	X	X	X	X	X		
9'	9 x 3	9 x 4	9 x 5	9 x 6	9 x 7	9 x 8	9 x 9	9 x 10	9 x 11	9 x 12	9 x 13	9 x 14	9 x 15	9 x 16	9 x 17	9 x 18	9 x 19	X	X	X	X	X	X	X	X	X		
10'	10 x 3	10 x 4	10 x 5	10 x 6	10 x 7	10 x 8	10 x 9	10 x 10	10 x 11	10 x 12	10 x 13	10 x 14	10 x 15	10 x 16	10 x 17	10 x 18	10 x 19	10 x 20	10 x 21	X	X	X	X	X	X	X		
11'	11 x 3	11 x 4	11 x 5	11 x 6	11 x 7	11 x 8	11 x 9	11 x 10	11 x 11	11 x 12	11 x 13	11 x 14	11 x 15	11 x 16	11 x 17	11 x 18	11 x 19	11 x 20	11 x 21	X	X	X	X	X	X	X		
12'	12 x 3	12 x 4	12 x 5	12 x 6	12 x 7	12 x 8	12 x 9	12 x 10	12 x 11	12 x 12	12 x 13	12 x 14	12 x 15	12 x 16	12 x 17	12 x 18	12 x 19	12 x 20	12 x 21	X	X	X	X	X	X	X		
13'	13 x 3	13 x 4	13 x 5	13 x 6	13 x 7	13 x 8	13 x 9	13 x 10	13 x 11	13 x 12	13 x 13	13 x 14	13 x 15	13 x 16	13 x 17	13 x 18	13 x 19	13 x 20	13 x 21	X	X	X	X	X	X	X		
14'	14 x 3	14 x 4	14 x 5	14 x 6	14 x 7	14 x 8	14 x 9	14 x 10	14 x 11	14 x 12	14 x 13	14 x 14	14 x 15	14 x 16	14 x 17	14 x 18	14 x 19	14 x 20	14 x 21	14 x 22	14 x 23	X	X	X	X	X		
15'	15 x 3	15 x 4	15 x 5	15 x 6	15 x 7	15 x 8	15 x 9	15 x 10	15 x 11	15 x 12	15 x 13	15 x 14	15 x 15	15 x 16	15 x 17	15 x 18	15 x 19	15 x 20	15 x 21	15 x 22	15 x 23	X	X	X	X	X		
16'	16 x 3	16 x 4	16 x 5	16 x 6	16 x 7	16 x 8	16 x 9	16 x 10	16 x 11	16 x 12	16 x 13	16 x 14	16 x 15	16 x 16	16 x 17	16 x 18	16 x 19	16 x 20	16 x 21	16 x 22	16 x 23	16 x 24	X	X	X	X		
17'	17 x 3	17 x 4	17 x 5	17 x 6	17 x 7	17 x 8	17 x 9	17 x 10	17 x 11	17 x 12	17 x 13	17 x 14	17 x 15	17 x 16	17 x 17	17 x 18	17 x 19	17 x 20	17 x 21	17 x 22	17 x 23	17 x 24	X	X	X	X		
18'	18 x 3	18 x 4	18 x 5	18 x 6	18 x 7	18 x 8	18 x 9	18 x 10	18 x 11	18 x 12	18 x 13	18 x 14	18 x 15	18 x 16	18 x 17	18 x 18	18 x 19	18 x 20	18 x 21	18 x 22	18 x 23	18 x 24	X	X	X	X		
19'	19 x 3	19 x 4	19 x 5	19 x 6	19 x 7	19 x 8	19 x 9	19 x 10	19 x 11	19 x 12	19 x 13	19 x 14	19 x 15	19 x 16	19 x 17	19 x 18	19 x 19	19 x 20	19 x 21	19 x 22	19 x 23	19 x 24	X	X	X	X		
20'	20 x 3	20 x 4	20 x 5	20 x 6	20 x 7	20 x 8	20 x 9	20 x 10	20 x 11	20 x 12	20 x 13	20 x 14	20 x 15	20 x 16	20 x 17	20 x 18	20 x 19	20 x 20	20 x 21	20 x 22	20 x 23	20 x 24	X	X	X	X		
21'	21 x 3	21 x 4	21 x 5	21 x 6	21 x 7	21 x 8	21 x 9	21 x 10	21 x 11	21 x 12	21 x 13	21 x 14	21 x 15	21 x 16	21 x 17	21 x 18	21 x 19	21 x 20	21 x 21	21 x 22	21 x 23	21 x 24	X	X	X	X		
22'	22 x 3	22 x 4	22 x 5	22 x 6	22 x 7	22 x 8	22 x 9	22 x 10	22 x 11	22 x 12	22 x 13	22 x 14	22 x 15	22 x 16	22 x 17	22 x 18	22 x 19	22 x 20	22 x 21	22 x 22	22 x 23	22 x 24	X	X	X	X		
23'	23 x 3	23 x 4	23 x 5	23 x 6	23 x 7	23 x 8	23 x 9	23 x 10	23 x 11	23 x 12	23 x 13	23 x 14	23 x 15	23 x 16	23 x 17	23 x 18	23 x 19	23 x 20	23 x 21	23 x 22	23 x 23	23 x 24	X	X	X	X		
24'	24 x 3	24 x 4	24 x 5	24 x 6	24 x 7	24 x 8	24 x 9	24 x 10	24 x 11	24 x 12	24 x 13	24 x 14	24 x 15	24 x 16	24 x 17	24 x 18	24 x 19	24 x 20	24 x 21	24 x 22	24 x 23	24 x 24	X	X	X	X		
25'	25 x 3	25 x 4	25 x 5	25 x 6	25 x 7	25 x 8	25 x 9	25 x 10	25 x 11	25 x 12	25 x 13	25 x 14	25 x 15	25 x 16	25 x 17	25 x 18	25 x 19	25 x 20	25 x 21	25 x 22	X	X	X	X	X	X		
26'	26 x 3	26 x 4	26 x 5	26 x 6	26 x 7	26 x 8	26 x 9	26 x 10	26 x 11	26 x 12	26 x 13	26 x 14	26 x 15	26 x 16	26 x 17	26 x 18	26 x 19	26 x 20	26 x 21	26 x 22	X	X	X	X	X	X		
27'	27 x 3	27 x 4	27 x 5	27 x 6	27 x 7	27 x 8	27 x 9	27 x 10	27 x 11	27 x 12	27 x 13	27 x 14	27 x 15	27 x 16	27 x 17	27 x 18	27 x 19	27 x 20	X	X	X	X	X	X	X	X		
28'	28 x 3	28 x 4	28 x 5	28 x 6	28 x 7	28 x 8	28 x 9	28 x 10	28 x 11	28 x 12	28 x 13	28 x 14	28 x 15	28 x 16	28 x 17	28 x 18	X	X	X	X	X	X	X	X	X	X		
29'	29 x 3	29 x 4	29 x 5	29 x 6	29 x 7	29 x 8	29 x 9	29 x 10	29 x 11	29 x 12	29 x 13	29 x 14	29 x 15	29 x 16	29 x 17	29 x 18	X	X	X	X	X	X	X	X	X	X		
30'	30 x 3	30 x 4	30 x 5	30 x 6	30 x 7	30 x 8	30 x 9	30 x 10	30 x 11	30 x 12	30 x 13	30 x 14	30 x 15	30 x 16	X	X	X	X	X	X	X	X	X	X	X	X		
31'	31 x 3	31 x 4	31 x 5	31 x 6	31 x 7	31 x 8	31 x 9	31 x 10	31 x 11	31 x 12	31 x 13	31 x 14	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
32'	32 x 3	32 x 4	32 x 5	32 x 6	32 x 7	32 x 8	32 x 9	32 x 10	32 x 11	32 x 12	32 x 13	32 x 14	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
33'																												
34'																												
35'																												
36'																												
37'																												
38'																												
39'																												
40'																												

GUIDE TYPE - HEADPLATE SIZE - ENDLOCK TYPE	HEADROOM DIMENSIONS				
TYPE 2 - 14" HP - MALLEABLE IRON ENDLOCKS	14" HEAD PLATES	16" HEAD PLATES	22" HEAD PLATES	24" HEAD PLATES	26" HEAD PLATES
TYPE 2 - 16" HP - MALLEABLE IRON ENDLOCKS	X = 19" V = 15"	X = 22"(T3 Guide) X = 21"(T2 Guide) V = 17"	X = 28" V = 23"	X = 30" V = 25"	X = 33" V = 29"
TYPE 2 - 14" HP - MALLEABLE IRON WINDLOCKS					
TYPE 2 - 16" HP - MALLEABLE IRON WINDLOCKS					
TYPE 3 - 16" HP - MALLEABLE IRON WINDLOCKS					
TYPE 4 - 22" HP - MALLEABLE IRON ENDLOCKS					
TYPE 4 - 22" HP - MALLEABLE IRON WINDLOCKS					
TYPE 6 - 26" HP - MALLEABLE IRON WINDLOCKS (See Note #2)					

- NOTES:**
- FOR WINDLOADS HIGHER THAN 20 PSF CONSULT FACTORY FOR GUIDE TYPE, WINDLOCK FREQUENCY, AND HEAD PLATE DIMENSIONS.
 - CONSULT ENGINEERING FOR AVAILABLE SIZES BY MODEL (GAUGE & PROFILE)