

ALTERNATE PLUMBING SYSTEMS

Appendix H

TABLE H-5
Single-Stack Size

Maximum Connected Drainage Fixture Units			
Stack Size mm	Stacks Less than 23m in Height	Stack 23m to Less than 49m in Height	Stack 49m or Greater in Height
80	24	NP	NP
100	225	24	NP
125	480	225	24
150	1,015	480	225
200	2,320	1,015	480
250	4,500	2,320	1,015
300	8,100	4,500	2,320
375	13,600	8,100	4,500

SI: 1mm = 0.04 in.; 1m = 3.3 ft.

TABLE H-6
Size and Length of Vents

Size of Soil or Waste Stack, mm	Fixture Units Con- nected	Diameter of Vent Required, mm								
		32	40	50	65	80	100	125	150	200
		Maximum Length of Vent, m								
40	8	15	46							
50	12	9	23	61						
50	20	8	15	46						
65	42		9	31	91					
80	10		9	31	31	183				
80	30			18	61	152				
80	60			15	24	122				
100	100			11	31	79	305			
100	200			9	27	76	274			
100	500			6	21	55	213			
125	200				11	24	107	305		
125	500				9	21	91	274		
125	1100				6	15	61	213		
150	350				8	15	61	122	396	
150	620				5	9	38	91	335	
150	960					7	31	76	305	
150	1900					6	21	61	213	
200	600						15	46	152	396
200	1400						12	31	122	366
200	2200						9	24	107	335
200	3600						8	18	76	244
250	1000							23	38	305
250	2500							15	31	152
250	3800							9	24	107
250	5600							8	18	76

SI: 1mm = 0.04 in.; 1m = 3.3 ft.