
























































































300 SERIES CASEMENT

300 SERIES




























16" CASEMENT COMBINATIONS

ROUGH		OPENING		CASEMENT							
		Inch	MM	16 3/4	20 5/8	24 5/8	28 1/2	30 1/2	32 1/2	36 1/2	
Inch	MM	OSM		CASEMENT							
		Inch	MM	15 3/4	19 5/8	23 5/8	27 1/2	29 1/2	31 1/2	35 1/2	
				400	500	600	700	750	800	900	
30 1/2	775	29 1/2	750	 4075C	 5075C	 6075C	 7075C	 7575C			
32 1/2	825	31 1/2	800	 4080C	 5080C	 6080C	 7080C	 7580C	 8080C		
36 1/2	925	35 1/2	900	 4090C	 5090C	 6090C	 7090C	 7590C	 8090C	 9090C	
40 3/8	1025	39 3/8	1000	 40100C	 50100C	 60100C	 70100C	 75100C	 80100C	 90100C	
48 1/4	1225	47 1/4	1200	 40120C	 50120C	 60120C	 70120C	 75120C	 80120C	 90120C	
56 1/8	1425	55 1/8	1400	 40140C	 50140C	 60140C	 70140C	 75140C	 80140C	 90140C	
60	1525	59	1500	 40150C	 50150C	 60150C	 70150C	 75150C	 80150C	 90150C	
64	1625	63	1600	 40160C	 50160C	 60160C	 70160C	 75160C	 80160C	 90160C	
72	1825	71	1800	 40180C	 50180C	 60180C	 70180C	 75180C	 80180C	 90180C	

16" CASEMENT COMBINATIONS		
32 1/2	48 1/4	48 1/4
825	1225	1225
31 1/2	47 1/4	47 1/4
800	1200	1200
 4075CP	 4075PCP	 4075CPC
 4080CP	 4080PCP	 4080CPC
 4090CP	 4090PCP	 4090CPC
 40100CP	 40100PCP	 40100CPC
 40120CP	 40120PCP	 40120CPC
 40140CP	 40140PCP	 40140CPC
 40150CP	 40150PCP	 40150CPC
 40160CP	 40160PCP	 40160CPC
 40180CP	 40180PCP	 40180CPC




























300 SERIES

20" CASEMENT COMBINATIONS

ROUGH	OPENING					
	Inch		40 3/8	60	60	
	MM		1025	1525	1525	
	OSM					
Inch	MM	Inch	MM	1000	1500	1500
30 1/2	775	29 1/2	750			
				5075CP	5075PCP	5075CPC
32 1/2	825	31 1/2	800			
				5080CP	5080PCP	5080CPC
36 1/2	925	35 1/2	900			
				5090CP	5090PCP	5090CPC
40 3/8	1025	39 3/8	1000			
				50100CP	50100PCP	50100CPC
48 1/4	1225	47 1/4	1200			
				50120CP	50120PCP	50120CPC
56 1/8	1425	55 1/8	1400			
				50140CP	50140PCP	50140CPC
60	1525	59	1500			
				50150CP	50150PCP	50150CPC
64	1625	63	1600			
				50160CP	50160PCP	50160CPC
72	1825	71	1800			
				50180CP	50180PCP	50180CPC

300 SERIES

24" CASEMENT COMBINATIONS
















































		48 1/4	72	72
		1225	1825	1825
		47 1/4	71	71
		1200	1800	1800
				
		6075CP	6075PCP	6075CPC
				
		6080CP	6080PCP	6080CPC
				
		6090CP	6090PCP	6090CPC
				
		60100CP	60100PCP	60100CPC
				
		60120CP	60120PCP	60120CPC
				
		60140CP	60140PCP	60140CPC
				
		60150CP	60150PCP	60150CPC
				
		60160CP	60160PCP	60160CPC
				
		60180CP	60180PCP	60180CPC

300 SERIES

28" CASEMENT COMBINATIONS

300 SERIES

30" CASEMENT COMBINATIONS








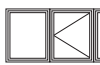

















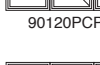



















ROUGH	OPENING			OSM			28" CASEMENT COMBINATIONS			30" CASEMENT COMBINATIONS		
	Inch	56 1/8	83 5/8	83 5/8	60	89 1/2	89 1/2	60	89 1/2	89 1/2		
	MM	1425	2125	2125	1525	2275	2275	1525	2275	2275		
	Inch	55 1/8	82 5/8	82 5/8	59	88 1/2	88 1/2	59	88 1/2	88 1/2		
MM	1400	2100	2100	1500	2250	2250	1500	2250	2250			
30 1/2	775	29 1/2	750	 7075CP	 7075PCP	 7075CPC	 7575CP	 7575PCP	 7575CPC			
32 1/2	825	31 1/2	800	 7080CP	 7080PCP	 7080CPC	 7580CP	 7580PCP	 7580CPC			
36 1/2	925	35 1/2	900	 7090CP	 7090PCP	 7090CPC	 7590CP	 7590PCP	 7590CPC			
40 3/8	1025	39 3/8	1000	 70100CP	 70100PCP	 70100CPC	 75100CP	 75100PCP	 75100CPC			
48 1/4	1225	47 1/4	1200	 70120CP	 70120PCP	 70120CPC	 75120CP	 75120PCP	 75120CPC			
56 1/8	1425	55 1/8	1400	 70140CP	 70140PCP	 70140CPC	 75140CP	 75140PCP	 75140CPC			
60	1525	59	1500	 70150CP	 70150PCP	 70150CPC	 75150CP	 75150PCP	 75150CPC			
64	1625	63	1600	 70160CP	 70160PCP	 70160CPC	 75160CP	 75160PCP	 75160CPC			
72	1825	71	1800	 70180CP	 70180PCP	 70180CPC	 75180CP	 75180PCP	 75180CPC			

300 SERIES

32" CASEMENT COMBINATIONS

300 SERIES

36" CASEMENT COMBINATIONS

ROUGH	OPENING		32" CASEMENT COMBINATIONS			36" CASEMENT COMBINATIONS			
	Inch	MM	64	95 1/2	95 1/2	72	107 1/4	107 1/4	
	MM	Inch	1625	2425	2425	1825	2725	2725	
	Inch	MM	63	94 1/2	94 1/2	71	106 1/4	106 1/4	
			1600	2400	2400	1800	2700	2700	
32 1/2	825	31 1/2	800						
				8080CP	8080PCP	8080CPC			
36 1/2	925	35 1/2	900						
				8090CP	8090PCP	8090CPC	9090CP	9090PCP	9090CPC
40 3/8	1025	39 3/8	1000						
				80100CP	80100PCP	80100CPC	90100CP	90100PCP	90100CPC
48 1/4	1225	47 1/4	1200						
				80120CP	80120PCP	80120CPC	90120CP	90120PCP	90120CPC
56 1/8	1425	55 1/8	1400						
				80140CP	80140PCP	80140CPC	90140CP	90140PCP	90140CPC
60	1525	59	1500						
				80150CP	80150PCP	80150CPC	90150CP	90150PCP	90150CPC
64	1625	63	1600						
				80160CP	80160PCP	80160CPC	90160CP	90160PCP	90160CPC
72	1825	71	1800						
				80180CP	80180PCP	80180CPC	90180CP	90180PCP	90180CPC

300 SERIES

20" CASEMENT COMBINATIONS

ROUGH		OPENING		75 3/4		79 3/4		87 5/8		99 1/2		111 1/4	
		Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM
Inch	MM	OSM		1900		2000		2200		2500		2800	
		Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM
30 1/2	775	29 1/2	750		50-90-50x75CPC		50-100-50x75CPC		50-120-50x75CPC		50-150-50x75CPC		50-180-50x75CPC
32 1/2	825	31 1/2	800		50-90-50x80CPC		50-100-50x80CPC		50-120-50x80CPC		50-150-50x80CPC		50-180-50x80CPC
36 1/2	925	35 1/2	900		50-90-50x90cpc		50-100-50x90cpc		50-120-50x90cpc		50-150-50x90cpc		50-180-50x90cpc
40 3/8	1025	39 3/8	1000		50-90-50x100CPC		50-100-50x100CPC		50-120-50x100CPC		50-150-50x100CPC		50-180-50x100CPC
48 1/4	1225	47 1/4	1200		50-90-50x120CPC		50-100-50x120CPC		50-120-50x120CPC		50-150-50x120CPC		50-180-50x120CPC
56 1/8	1425	55 1/8	1400		50-90-50x140CPC		50-100-50x140CPC		50-120-50x140CPC		50-150-50x140CPC		50-180-50x140CPC
60	1525	59	1500		50-90-50x150CPC		50-100-50x150CPC		50-120-50x150CPC		50-150-50x150CPC		50-180-50x150CPC
64	1625	63	1600		50-90-50x160CPC		50-100-50x160CPC		50-120-50x160CPC		50-150-50x160CPC		50-180-50x160CPC
72	1825	71	1800		50-90-50x180CPC		50-100-50x180CPC		50-120-50x180CPC		50-150-50x180CPC		50-180-50x180CPC

300 SERIES

24" CASEMENT COMBINATIONS

ROUGH		OPENING		83 5/8		87 5/8		95 1/2		107 1/4		119 1/8	
		Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM
Inch	MM	OSM		82 5/8		86 5/8		94 1/2		106 1/4		118 1/8	
		Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM
30 1/2	775	29 1/2	750						60-90-60x75CPC	60-100-60x75CPC	60-120-60x75CPC	60-150-50x75CPC	60-180-60x75CPC
32 1/2	825	31 1/2	800						60-90-60x80CPC	60-100-60x80CPC	60-120-60x80CPC	60-150-60x80CPC	60-180-60x80CPC
36 1/2	925	35 1/2	900						60-90-60x90cpc	60-100-60x90cpc	60-120-60x90cpc	60-150-60x90cpc	60-180-60x90cpc
40 3/8	1025	39 3/8	1000						60-90-60x100CPC	60-100-60x100CPC	60-120-60x100CPC	60-150-60x100CPC	60-180-60x100CPC
48 1/4	1225	47 1/4	1200						60-90-60x120CPC	60-100-60x120CPC	60-120-60x120CPC	60-150-60x120CPC	60-180-60x120CPC
56 1/8	1425	55 1/8	1400						60-90-60x140CPC	60-100-60x140CPC	60-120-60x140CPC	60-150-60x140CPC	60-180-60x140CPC
60	1525	59	1500						60-90-60x150CPC	60-100-60x150CPC	60-120-60x150CPC	60-150-60x150CPC	60-180-60x150CPC
64	1625	63	1600						60-90-60x160CPC	60-100-60x160CPC	60-120-60x160CPC	60-150-60x160CPC	60-180-60x160CPC
72	1825	71	1800						60-90-60x180CPC	60-100-60x180CPC	60-120-60x180CPC	60-150-60x180CPC	60-180-60x180CPC