

Selecting a SystemOne ETERNAL Recessed Floor Box for Concrete Floors

To assist with the floor box selection process, please have the following information available:

Electrical requirements	Application	Cover style
Power (each electrical device requires one gang). Data/AV (consult manufacturers' specification for size/volume requirements), number required.	On-grade (OG) Above-grade (AG)	Round Rectangular
Add up total number to determine needed capacity. If necessary capacity is not shown round up to next size. Example: 9-Gang rounds up to a 10-Gang floor box.	Minimum concrete pour depth	

Once this information is gathered start on the capacity column:

- ① Capacity: Select necessary box
- ② Application: Select the concrete pour depth and on-grade or above-grade application
- ③ Cover style: Select round or rectangular cover
- ④ Locate interconnecting point of all three categories and move to right to select correct catalog number

		Application - Minimum Pour Depth ②										Steel	Corrosion Resistant	PVC	Cast Iron							
		2-1/2 in.		3 in.		3-1/4 in.		3-3/4 in.		5-1/2 in.							6-1/4 in.					
		AG	OG	AG	OG	AG	OG	AG	OG	AG	OG						AG	OG				
Electrical Requirements - Capacity ①	2-Gang		•												•			CFB2G25E				
				•												•			CFB2G25CRE			
					•											•			CFB2G30E			
						•										•			CFB2G30CRE			
							•									•			CFB2G25RE			
								•								•			CFB2G25RCRE			
	4-Gang								•							•			CFB2G30RE			
										•						•			CFB2G30RCRE			
					•	•		•	•							•	•		CFB4G30PFBE			
										•	•					•	•		CFB4G30PFBRE			
			•													•			CFB4G25E			
				•												•			CFB4G25CRE			
					•											•			CFB4G30E			
						•										•			CFB4G30CRE			
							•									•			CFB4G25RE			
										•						•			CFB4G25RCRE			
	4/5-Gang										•					•			CFB4G30RE			
												•				•			CFB4G30RCRE			
													•			•			CFB4G30CI			
														•		•			CFB4G30CI			
6-Gang				•											•			CFB45G55E				
					•										•			CFB45G55CRE				
												•			•			CFB45G55RE				
													•		•			CFB45G55RCRE				
10-Gang															•			CFB6G30E				
															•			CFB6G30CRE				
															•			CFB6G30RE				
															•			CFB6G30RCR				
															•			CFB10G55E				
															•			CFB10G55CRE				
															•			CFB10G55RE				
															•			CFB10G55RCRE				
	Rectangular	Rectangular	Round	Round	Rectangular	Round																
																		Cover Style ③				

Select Correct Catalog Number ④