

# Floor Boxes

## Selecting a SystemOne Recessed Raised Access or Wood Floor Box

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

Electrical requirements:	Box depth	Cover style:
Power (each electrical device requires one gang) Data/AV (consult manufacturers' specification for size/volume requirements), number required.  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.	Determine maximum tile thickness and stantion height and add together. Box depth can not exceed total.	Round Rectangular

Once this information is gathered start on the right column "capacity" select necessary box, then select the concrete pour depth and on-grade or above-grade application, and finally cover style. Locate inter connecting point of all three categories and move to right to select correct catalog number.

- ① Capacity: Select necessary box.
- ② Box Depth: Determine maximum possible depth (tile and stantion height total) and select a depth less than the calculated height.
- ③ Cover Style: Select Round or Rectangular, not all box sizes are available in round.
- ④ Locate interconnecting point of all three categories and move to right to select correct catalog number.

		Box Depth ②					
		2 ½ in.	5 in.	5 ½ in.	6 ¼ in.		
Capacity ①	2-Gang	•	•			AFB2G25	
		•	•			AFB2G25CHI	
				•	•	AFB2G50	
				•	•	AFB2G50CHI	
	4-Gang	•				AFB4G25	
		•				AFB4G25CHI	
				•		AFB4G50	
				•		AFB4G50CHI	
						•	RAFB4BASE
	10-Gang				•	AFB10G55	
					•	AFB10G55CHI	
			Rectangular	Furniture Feed	Rectangular	Furniture Feed	Rectangular
		Cover Style ③				Select Correct Catalog Number ④	

