

How to order COR and accessories

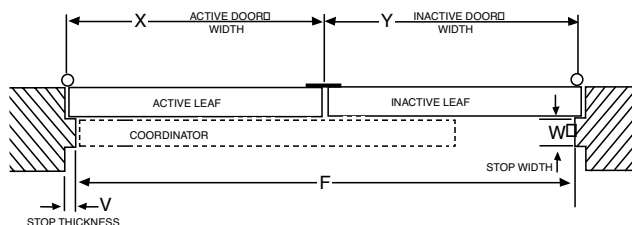
COR	52	US28	FL20	D	36"
COR size: 32, 42, 52, 60, 72					
Finishes: US28, US26D, 315AN					
Filler bar (if desired): FL20, FL32, FL44					
Vertical rod exit device cutout type (if applicable): A, B, C, D, E, F, G If other vertical rod exit device not listed on chart, from page C16, include information as shown on page C16.					
Active door size – Required for ALL vertical rod exit device applications					

To determine the size COR you need:

- Start with the active door width (X)
- Next consider the overall frame opening between stops (F)
- Preferably, the coordinator would equal the active door width (X) + approximately 1/2 inactive door width (Y). The coordinator must be 6" longer than the active door width (X) and less than the overall frame opening between stop (F).

Examples:

- Pair of 30" doors, 5/8" stops
Active Door Size, X = 30"
Overall frame opening between stops, F = 58-3/4"
Recommended coordinator: COR42
- Pair of 36" doors, 5/8" stops
Active door size, X = 36"
Overall frame opening between stops, F = 70-3/4"
Recommended coordinator: COR52



- 36" Active door, 18" Inactive door, 5/8" stops
Active door size, X = 36"
Overall frame opening between stops, F = 52-3/4"
Recommended coordinator: COR42
- 48" Active door, 24" Inactive door, 5/8" stops
Active door size, X = 48"
Overall frame opening between stops, F = 94-3/4"
Recommended coordinator: COR60

A
Hinges & pivots

B
Pulls & plates

C17
Flush bolts & coordinators

D
Latches, catches & bolts

E
Stops

F
Exterior hardware

G
Miscellaneous hardware



A
Hinges & pivots

B
Pulls & plates

C19
Flush bolts & coordinators

D
Latches, catches & bolts

E
Stops

F
Exterior hardware

G
Miscellaneous hardware

COR Bar coordinators

- The COR Series coordinators are designed for use on pairs of doors when one door needs to close before the other.
- All COR units function easily. The active door lever, located nearest to the active stop, holds the active door open until the trigger mechanism is released by the closing of the inactive leaf.
- All COR units do not function correctly with swingclear hinges. Consult factory when used with 3/4" offset pivots.
- All COR units are equipped with an adjustable override feature which allows the active door to close under extreme pressure.
- All COR units are compatible with flush bolts.
- For openings where doors are unequal size. The coordinator length should equal the active door width plus approximately 1/2 the inactive door width. The coordinator must be 6" longer than the active door width and shorter than the overall frame opening between stops.
- The COR Series does not cover the entire length of the stop, so a FL filler bar can be provided to maintain architecturally clean lines.

Certifications

- Meets ANSI A156.3 Type 21A
- UL Listed for installation on labeled frame

Material Substrate

- Aluminum 6000 Series

Sizes

- The COR Series is available in five sizes for variable door opening widths.

Coordinator number	Length of channel	For opening widths	Common applications
COR32	32"	34" - 52"	Pair of 2'0" Doors
COR42	42"	52" - 72"	Pair of 2'6" Doors
COR52	52"	62" - 92"	Pair of 3'0" Doors
COR60	60"	70" - 108"	Pair of 3'6" Doors
COR72	72"	84" - 132"	Pair of 4'0" Doors

Finishes

BHMA	Description	Substrate	US
628	Satin aluminum	Aluminum	US28
711	Black anodized	Aluminum	313AN
713	Satin chrome	Aluminum	US26D

Custom finishes are available as engineering special, consult customer service

Available options

- Optional filler bars: FL20 - 20", FL32 - 32" and FL44 - 44", available to maintain clean line.
- Security pin screws
- Special prep cut-outs: Required for certain vertical exit device applications. See page C18 for common examples. If other vertical rod exit device not listed on chart is required, include required information as shown on page C18. Consult customer service for other applications.

Available accessory items

- Optional mounting brackets available: MB1, MB2, MB1F, MB2F, MB3F, MB1V, MB2V and MB3V for other stop applied hardware.
- Security pin screws
- Replacement mounting package
- Replacement rub plate package