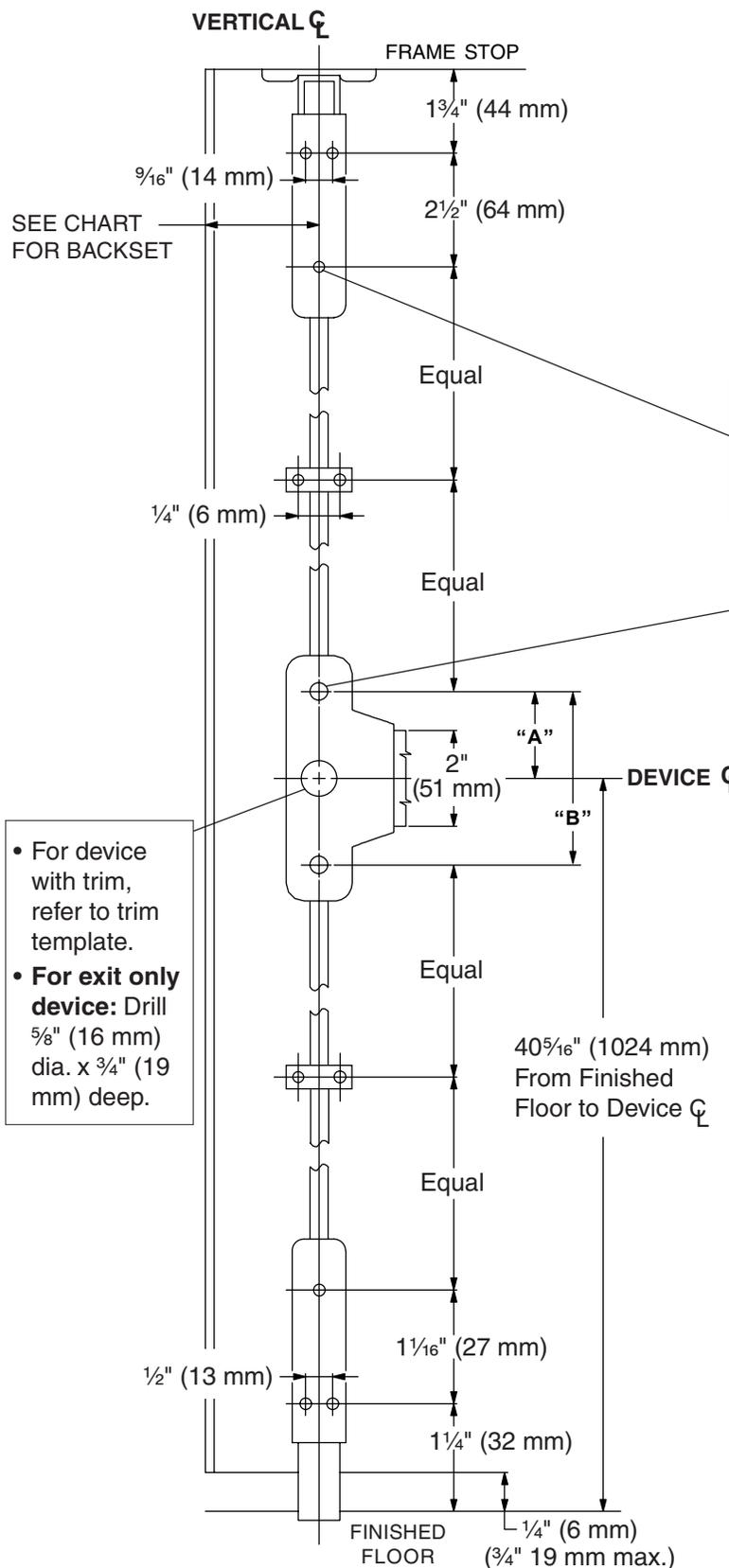


(F)19 Surface Vertical Device

Surface Vertical Rod Panic and Fire Exit Device, Wood Door, LHR Shown, RHR Opposite



BACKSET		
Installation	1 3/4" Min. Stile	3 1/2" Stile to Flush Door
Vertical Rod Device(s)	1 5/16"	2 1/4"
Vertical Rod over 161 prep.	—	2 1/8"
Vertical Rod x Rim Device (571 strike)	—	2 3/16"
Vertical Rod x Rim Device (571-A strike)	—	1 11/16"

Note: 571 & 571-A strikes are not approved for fire rated applications.

- Drill 5/64" (4 mm) diameter x 1 1/4" (32 mm) deep, or refer to Template W-4014 for sexbolt preparation (10 holes).
- Fire rated devices require sexbolts.

- For device with trim, refer to trim template.
- For exit only device 5/8" (10 mm) dia. hole through for sexbolts (2 holes).

- For device with trim, refer to trim template.
- For exit only device: Drill 5/8" (16 mm) dia. x 3/4" (19 mm) deep.

Application	"A"	"B"
19-V x KIL Trim	2 1/4"	4 1/2"
19-V x KIK Trim	2 1/4"	4 1/2"
19-V x Centron Trim	2 1/4"	4 1/2"
19-V x Exit Only	1 3/4"	3 1/2"
19-V x Control Trim	1 3/4"	3 1/2"

- For applications over 8 feet, install two rod guides equally spaced on top rod.
- For Less Bottom Rod (LBR) application (20 minute rating), refer to template W-5494 for auxiliary fire latch and omit bottom latch preparation.
- For sexbolt preparation, refer to Template W-4014.
- Less Bottom Rod (LBR) device cannot be used in conjunction with rim devices.
- Prepare top and bottom latches/bolts at time of device installation.

TEMPLATE
W-1105-a