

Notes:

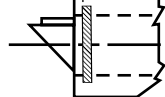
1. Backset is measured from centerline of bevel which is centerpoint of door thickness.
2. Door prep with 2-3/4" (69.9) backset meets ANSI standards A115.2 for steel doors and A115.W2 for wood doors plus through bolt holes shown.
3. Dimensions given in inches and (mm).
4. 1-1/4" strike lip suits frame for 1-3/4" thick door. Lip will vary for other door thicknesses.

TEMPLATE CROSS REFERENCE

DESCRIPTION	TEMPLATE
CL3850 & CL3870 Dummy Trim	T30685
Curved Lip Box Strike (SC Series)	T30476
Rabbeted Front & Strike (SR118)	T30640
Full Lip Strike (SF118)	T30648

SQUARE EDGE

5/32
(4)



Strike/Lock/Door

BEVELED EDGE

5/32 +/- .005
(4)



Door Thickness

3-1/2
(89) Dia.

BEVEL
1/8" in 2"
(3.2) (50.8)

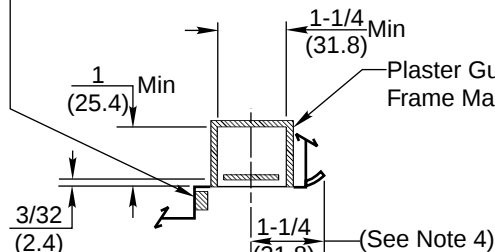
A
Backset
(See Note 1)

BACKSET "A"

2-3/4 (69.9)	Regular
2-3/8 (60.3)	
3-3/4 (95.3)	Optional
5 (127)	

Lock/Door

Lock/Prep



1-1/4 Min
(31.8)

Plaster Guard by Frame Manufacturer

1-1/4 (31.8)

(See Note 4)

Strike/Lock

5/8 (15.9)

1-1/4 (31.8)

3/4 (19)

3/8 (9.5)

4-7/8 (123.8)

4-1/8 (104.8)

1-13/16 (46)

3-1/2 (88.9) Min

1-1/4 (31.8)

5/16 (7.9) Max

9/16 (14.3) Min

1/2 (13) Min

#12-24 Tap for Combination Screw (2 Places)

#8-32 Tap for Combination Screw (2 Places)

FRAME DETAIL

ANSI Strike 217L13
(Regularly Furnished)

9/32 R.
(7.1)
(4 Places)

Profile of optional rounded corner front

Lock/Door

1-1/8 +/- .015
(28.6)

1-5/8 +/- .005
(41.3)

2-1/4 +/- .015
(57.2)

1" (25.4) Dia. or 1" (25.4) Square to prep hole

2-15/32 (62.7)

2-1/8 Dia. thru (54)

1-3/8 (35)

2-3/4 (70)

5/32 (4)

5/16 Dia. thru (8) (2 Places)

1" (25.4) Dia. or 1" (25.4) Square to prep hole

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DOOR DETAIL

TOLERANCES

INCHES	(mm)
.005	(.127)
.015	(.381)

RESPONSIBILITY

Door and Frame Manufacturers are responsible for providing adequate construction or reinforcements for proper installation of hardware shown. All architectural builders hardware must be installed on properly reinforced doors and frames, regardless of the type, material, or method of construction.

CL3800 Series Cylindrical Lever Lockset (2007 - Present)

All Functions And Trims
Except Dummy Trim

**Corbin
Russwin**

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Do Not Scale Drawing

Supersedes

Dr.

App.

Date

1-07

Template Number

T31005