



standards & specs

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Width		Primed Inswing	Primed Outswing	Classic Clad Inswing	Crownline Clad Inswing	Clad Outswing
2-0	RO	26 1/2	26 1/2	26 1/2	26 1/2	26 5/8
	UD	25 1/2	25 1/2	25 1/2	25 1/2	25 5/8
	BM	28 1/16	28 1/2	28 1/16	26 5/8	26 3/4
2-4	RO	30 1/2	30 1/2	30 1/2	30 1/2	30 5/8
	UD	29 1/2	29 1/2	29 1/2	29 1/2	29 5/8
	BM	32 1/16	32 1/2	32 1/16	30 5/8	30 3/4
2-6	RO	32 1/2	32 1/2	32 1/2	32 1/2	32 5/8
	UD	31 1/2	31 1/2	31 1/2	31 1/2	31 5/8
	BM	34 1/16	34 1/2	34 1/16	32 5/8	32 3/4
2-8	RO	34 1/2	34 1/2	34 1/2	34 1/2	34 5/8
	UD	33 1/2	33 1/2	33 1/2	33 1/2	33 5/8
	BM	36 1/16	36 1/2	36 1/16	34 5/8	34 3/4
2-10	RO	36 1/2	36 1/2	36 1/2	36 1/2	36 5/8
	UD	35 1/2	35 1/2	35 1/2	35 1/2	35 5/8
	BM	38 1/16	38 1/2	38 1/16	36 5/8	36 3/4
3-0	RO	38 1/2	38 1/2	38 1/2	38 1/2	38 5/8
	UD	37 1/2	37 1/2	37 1/2	37 1/2	37 5/8
	BM	40 1/16	40 1/2	40 1/16	38 5/8	38 3/4
3-6	RO	44 1/2	44 1/2	44 1/2	44 1/2	44 5/8
	UD	43 1/2	43 1/2	43 1/2	43 1/2	43 5/8
	BM	46 1/16	46 1/2	46 1/16	44 5/8	44 3/4

RO = Rough Opening

UD = Unit Dimension
(outside of jamb
to outside of jamb
measurement)
UD may vary 1/16" +.

BM = Outside of
brickmould to outside
of brickmould
measurement
BM may vary 1/16" +.

Spread Mulls

To calculate RO when using
a spread mull, add the width
of the spread mull(s) to the
appropriate rough opening
measurement.

Single Door w/ Single 12" Sidelite (width)

2-8	RO	48	48	48	48	49 1/4
	UD	47	47	47	47	48 1/4
	BM	49 9/16	50	49 9/16	48 1/8	49 3/8
3-0	RO	52	52	52	52	53 1/4
	UD	51	51	51	51	52 1/4
	BM	53 9/16	54	53 9/16	52 1/8	53 3/8

Single Door w/ Double 12" Sidelites (width)

2-8	RO	61 1/2	61 1/2	61 1/2	61 1/2	64
	UD	60 1/2	60 1/2	60 1/2	60 1/2	63
	BM	63 1/16	63 1/2	63 1/16	61 5/8	64 1/8
3-0	RO	65 1/2	65 1/2	65 1/2	65 1/2	68
	UD	64 1/2	64 1/2	64 1/2	64 1/2	67
	BM	67 1/16	67 1/2	67 1/16	65 5/8	68 1/8

Single Door w/ Single 14" Sidelite (width)

2-8	RO	50	50	50	50	51 1/4
	UD	49	49	49	49	50 1/4
	BM	51 9/16	52	51 9/16	50 1/8	51 3/8
3-0	RO	54	54	54	54	55 1/4
	UD	53	53	53	53	54 1/4
	BM	55 9/16	56	55 9/16	54 1/8	55 3/8

Single Door w/ Double 14" Sidelites (width)

2-8	RO	65 1/2	65 1/2	65 1/2	65 1/2	68
	UD	64 1/2	64 1/2	64 1/2	64 1/2	67
	BM	67 1/16	67 1/2	67 1/16	65 5/8	68 1/8
3-0	RO	69 1/2	69 1/2	69 1/2	69 1/2	72
	UD	68 1/2	68 1/2	68 1/2	68 1/2	71
	BM	71 1/16	71 1/2	71 1/16	69 5/8	72 1/8

Single Door w/ Stationary Unit (width)

Width		Primed Inswing	Primed Outswing	Classic Clad Inswing	Crownline Clad Inswing	Clad Outswing
2-6 w/2-6 (5-0 unit)	RO	63 7/8	63 7/8	63 7/8	63 7/8	65 1/8
	UD	62 7/8	62 7/8	62 7/8	62 7/8	64 1/8
	BM	65 7/16	65 7/8	65 7/16	64	65 1/4
2-8 w/2-8 (5-4 unit)	RO	67 7/8	67 7/8	67 7/8	67 7/8	69 1/8
	UD	66 7/8	66 7/8	66 7/8	66 7/8	68 1/8
	BM	69 7/16	69 7/8	69 7/16	68	69 1/4
3-0 w/3-0 (6-0 unit)	RO	75 7/8	75 7/8	75 7/8	75 7/8	77 1/8
	UD	74 7/8	74 7/8	74 7/8	74 7/8	76 1/8
	BM	77 7/16	77 7/8	77 7/16	76	77 1/4

RO = Rough Opening

UD = Unit Dimension (outside of jamb to outside of jamb measurement)
UD may vary 1/16" +.

BM = Outside of brickmould to outside of brickmould measurement
BM may vary 1/16" +.

Functioning Double Door (width)

5-0	RO	63	63	63	63	63 1/8
	UD	62	62	62	62	62 1/8
	BM	64 9/16	65	64 9/16	63 1/8	63 1/4
5-4	RO	67	67	67	67	67 1/8
	UD	66	66	66	66	66 1/8
	BM	68 9/16	69	68 9/16	67 1/8	67 1/4
6-0	RO	75	75	75	75	75 1/8
	UD	74	74	74	74	74 1/8
	BM	76 9/16	77	76 9/16	75 1/8	75 1/4

Spread Mulls
To calculate RO when using a spread mull, add the width of the spread mull(s) to the appropriate rough opening measurement.

Primed Jamb (height)

HEIGHT		Standard Sills	ADA Inswing	ADA Outswing	Bumper Outswing
6-8	RO	82 1/4	81 1/4	81 1/4	81 7/16
	UD	81 3/4	80 3/4	80 3/4	80 15/16
	BM	83	82	82 1/4	82 7/16
7-0	RO	86 1/4	85 1/4	85 1/4	85 7/16
	UD	85 3/4	84 3/4	84 3/4	84 15/16
	BM	87	86	86 1/4	86 7/16
8-0	RO	98 1/4	97 1/4	97 1/4	97 7/16
	UD	97 3/4	96 3/4	96 3/4	96 15/16
	BM	99	98	98 1/4	98 7/16

Clad Jamb (height)

HEIGHT		Standard Classic Clad Sills	Standard Crownline Clad Sills	ADA Classic Clad Inswing	ADA Crownline Clad Inswing	ADA Outswing	Bumper Outswing
6-8	RO	82 1/4	82 1/4	81 1/4	81 1/4	81 5/16	81 1/2
	UD	81 3/4	81 3/4	80 3/4	80 3/4	80 13/16	81
	BM	83	82 5/16	82	81 5/16	81 3/8	81 9/16
7-0	RO	86 1/4	86 1/4	85 1/4	85 1/4	85 5/16	85 1/2
	UD	85 3/4	85 3/4	84 3/4	84 3/4	84 13/16	85
	BM	87	86 5/16	86	85 5/16	85 3/8	85 9/16
8-0	RO	98 1/4	98 1/4	97 1/4	97 1/4	97 5/16	97 1/2
	UD	97 3/4	97 3/4	96 3/4	96 3/4	96 13/16	97
	BM	99	98 5/16	98	97 5/16	97 3/8	97 9/16



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Template: AE 79" 4" Hinge

Door Specifications:

Manufacturer: Bayer Built

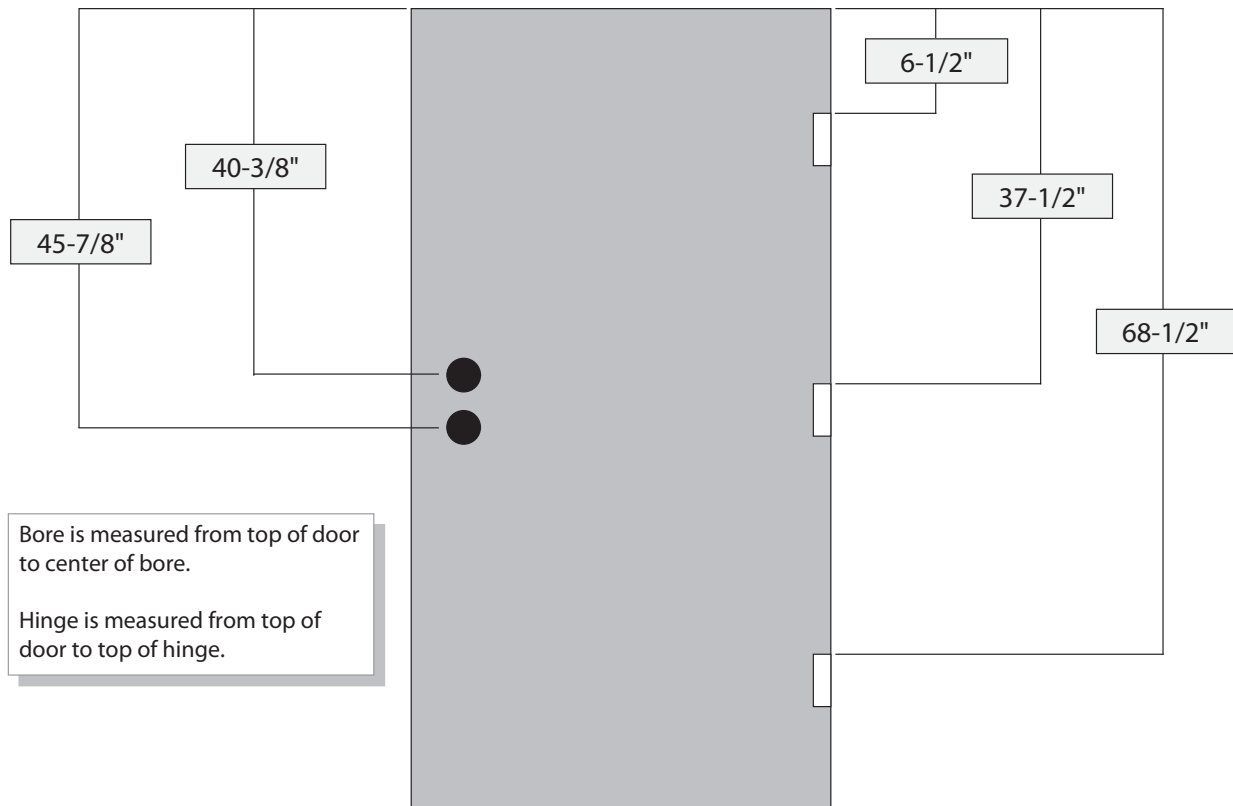
Slab Height: 79"

Hinge Specifications:

Hinge Size: 4"

Hinge Backset: 1-15/32"

Radius	Gauge
5/8"	.098"





DOOR

BAYER BUILT WOODWORKS
CUSTOM MACHINING DOOR SPECIFICATIONS

Dealer Name _____
Dealer Contact _____

P.O. Number _____
Job Name _____

DOOR DESCRIPTION

Note: Measure door opening and/or actual door size on the same side as the hinge pins are when the door is closed.

Frame Opening: Width _____ X Height _____

Actual Door Size: Width _____ X Height _____

Thickness: 1-3/8" 1-3/4" Other _____

Door Species: _____

Door Type (HC, SC, Panel, Fiberglass, Steel): _____

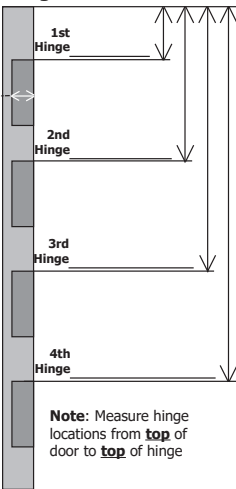
HINGE SPECIFICATIONS

BBW Stock Hinge Attributes

Hinge Size:	Radius:	Thickness / Gauge:	Backset- Interior:	Backset- Exterior:
<input type="checkbox"/> 3-1/2"	5/8"	.087"	1-3/32"	1-3/32"
<input type="checkbox"/> 3-1/2" SQ		.087"	1-3/32"	1-3/32"
<input type="checkbox"/> 3-1/2"	1/4"	.087"	1-3/32"	1-3/32"
<input type="checkbox"/> 4"	5/8"	.098"	1-7/16"	1-15/32"
<input type="checkbox"/> 4"	SQ	.098"	1-7/16"	1-15/32"
<input type="checkbox"/> 4-1/2" SQ		.134"	1-1/2"	1-1/2"

* 4-1/2" hinges are not available for clad out-swing units

Hinge Locations



Hinge Size: Radius: Thickness / Gauge: Backset: _____

Other _____

All attributes are required

Hinge Mfr. & Part No. _____

Hinge Template # _____

CUT-OUT SPECIFICATIONS

Lite Cut-Out Cut-Out Size Visible Glass

Cut-Out 1 Width _____ X Height _____

Cut-Out 2 Width _____ X Height _____

Glass Thickness _____

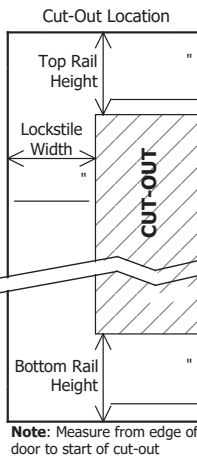
Lite Kit Moulding # _____

MVP# _____

Louver Cut-Out

Cut-Out 1 Width _____ X Height _____

Cut-Out 2 Width _____ X Height _____



Comments:

LOCK SPECIFICATIONS

Lock 1:

Lock 1 Face Bore
 1-1/2" 2-1/8"
 Other _____

Lock 1 Latch Prep

No latch
 Drive In
 2-1/4" x 1" (160) SQ
 2-1/4" x 1" (160) RAD
 2-1/4" x 1-1/8" (161) SQ
 2-1/4" x 1-1/8" (161) RAD

Lock Backset

Edge of door to center of lock
 2-3/8" 2-3/4"
 Other _____

Mfr. & Part No. _____

Template # _____

Lock 2:

Lock 2 Face Bore
 1-1/2" 2-1/8"
 Other _____

Lock 2 Latch Prep

No latch
 Drive In
 2-1/4" x 1" (160) SQ
 2-1/4" x 1" (160) RAD
 2-1/4" x 1-1/8" (161) SQ
 2-1/4" x 1-1/8" (161) RAD

Lock Backset

Edge of door to center of lock
 2-3/8" 2-3/4"
 Other _____

Mfr. & Part No. _____

Template # _____

Lock 3:

Lock 3 Face Bore
 1-1/2" 2-1/8"
 Other _____

Lock 3 Latch Prep

No latch
 Drive In
 2-1/4" x 1" (160) SQ
 2-1/4" x 1" (160) RAD
 2-1/4" x 1-1/8" (161) SQ
 2-1/4" x 1-1/8" (161) RAD

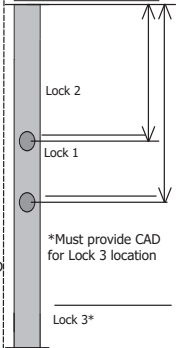
Lock Backset

Edge of door to center of lock
 2-3/8" 2-3/4"
 Other _____

Mfr. & Part No. _____

Template # _____

Lock Locations



COMMERCIAL SPECIFICATIONS

Hollow Metal Mfr.: _____

Strike Template: _____

Label: Neutral 20m 45m
 Positive 60m 90m

Strike Size: _____

Exit Device Information

Flush Bolt Template: _____

Mfr. No. & Trim: _____

Overhead Stop Template: _____

Device Template: _____

Degree of Opening: _____

Trim Template: _____

Door Reference Number

Swing
(LH, RH, LHR, RHR, Inswing, Outswing)

Quantity

Door Reference Number	Swing	Quantity

Total doors on this page **0**

Signature _____

Date: _____

INTERNAL USE:

BBW Order # _____

Est Ship Date: _____

Inside Rep: _____

REV04302024



FRAME

BAYER BUILT WOODWORKS CUSTOM MACHINING FRAME SPECIFICATIONS

Dealer Name _____ P.O. Number _____
 Dealer Contact _____ Job Name _____

FRAME DESCRIPTION

Inside Frame Opening: Width _____ X Height _____
 For instructions on measuring frame opening please see the diagram near the bottom of this page.

Door Thickness: 1-3/8" 1-3/4" Other _____

Stop Profile: _____ **Casing Profile:** _____

Jamb
Size: _____ **Species:** _____

Interior: Veneer Hard-Edge Solid Lumber Core

Exterior: Primed Clad Oak Fir Stain Grade Pine

HINGE SPECIFICATIONS

BBW Stock Hinge Attributes

Hinge Size:	Radius:	Thickness / Gauge:	Backset Interior:	Backset Exterior:
<input type="checkbox"/> 3-1/2"	<input type="checkbox"/> 5/8"	<input type="checkbox"/> .087"	<input type="checkbox"/> 1-3/32"	<input type="checkbox"/> 1-3/32"
<input type="checkbox"/> 3-1/2"	<input type="checkbox"/> SQ	<input type="checkbox"/> .087"	<input type="checkbox"/> 1-3/32"	<input type="checkbox"/> 1-3/32"
<input type="checkbox"/> 3-1/2"	<input type="checkbox"/> 1/4"	<input type="checkbox"/> .087"	<input type="checkbox"/> 1-3/32"	<input type="checkbox"/> 1-3/32"
<input type="checkbox"/> 4"	<input type="checkbox"/> 5/8"	<input type="checkbox"/> .098"	<input type="checkbox"/> 1-7/16"	<input type="checkbox"/> 1-15/32"
<input type="checkbox"/> 4"	<input type="checkbox"/> SQ	<input type="checkbox"/> .098"	<input type="checkbox"/> 1-7/16"	<input type="checkbox"/> 1-15/32"
<input type="checkbox"/> 4-1/2"*	<input type="checkbox"/> SQ	<input type="checkbox"/> .134"	<input type="checkbox"/> 1-1/2"	<input type="checkbox"/> 1-1/2"

*4-1/2" hinges are not available for clad out-swing units

Hinge Locations on Frame

Note: Measure hinge locations from **underside of header to top of hinge**; add 1/8" if measuring top of door to top of hinge

Hinge Size: _____ Radius: _____ Thickness / Gauge: _____ Backset: _____

OR

Hinge Mfr. & Part No. _____
 Hinge Template # _____

STRIKE SPECIFICATIONS

Strike 1: * ASA & T-Strike not for 1-3/8" door(s)

Full Lip ASA T-Strike

2-1/4" SQ or RAD Depth = 3/32" 4-7/8" SQ Depth 3/32" or 5/32" (w/dust box) 2-3/4" SQ Depth = 3/32"

Strike Locations on Frame

Note: Measure strike locations from **underside of header to center of strike**; add 1/8" if measuring top of door to center of strike

OR Strike 1 Mfr. & Part No. _____ Strike Template # _____

Strike 2: *Square strike preps are not available for clad outswing frame units

9202 9206 9219 9233

1" x 2-1/4" Full Lip RAD Depth = 3/32" 1" x 2-1/4" RAD Depth = 3/32" 1-1/8" x 2-3/4" SQ* or RAD Depth 1/8" or 1/4" (w/security plate) 1-1/4" x 3-5/8" SQ* or RAD Depth = 3/32"

OR Strike 2 Mfr. & Part No. _____ Strike Template # _____

Strike 3: *Square strike preps are not available for clad outswing frame units

9202 9206 9219 9233

1" x 2-1/4" Full Lip RAD Depth = 3/32" 1" x 2-1/4" RAD Depth = 3/32" 1-1/8" x 2-3/4" SQ* or RAD Depth 1/8" or 1/4" (w/security plate) 1-1/4" x 3-5/8" SQ* or RAD Depth = 3/32"

OR Strike 3 Mfr. & Part No. _____ Strike Template # _____

For Double Doors:
 *Ball Catch *Must provide CAD for Ball Catch location

MEASURING INSIDE FRAME OPENING

NOTE:
 For **Interior Doors:** Measure from **inside of frame header to bottom of jamb** and from **inside of jamb to inside of jamb**
 For **Exterior Doors:** Measure from **inside of frame header to top of sill** and from **inside of jamb to inside of jamb**

EXTERIOR APPLICATIONS ONLY

Clad: Crownline Classic Outswing **Color:** _____

Sill Type: Fixed Bumper ADA Z Sill

Sill Finish: Mill OR Bronze Mill OR Bronze Mill OR Bronze

Nosing Color: Oak OR Walnut Oak OR Walnut

Frame Reference Number	Swing (LH, RH, LHR, RHR, Inswing, Outswing)	Quantity

Comments:

Total frames on this page 0

Signature _____ Date: _____

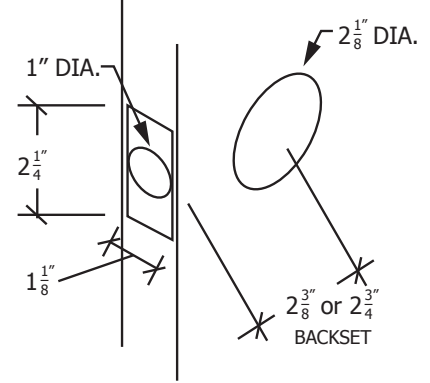
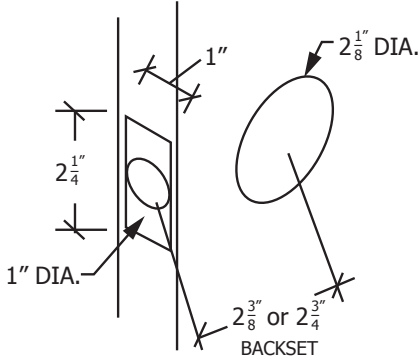
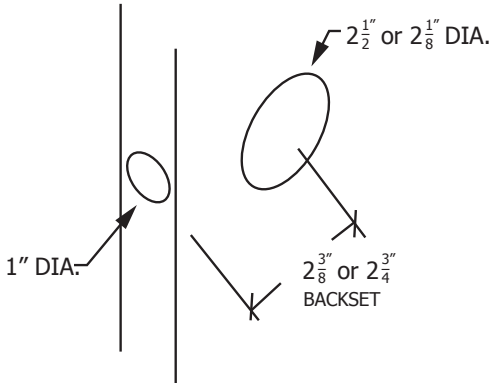
INTERNAL USE:
 BBW Order # _____ Est Ship Date: _____ Inside Rep: _____

LATCH MORTISES

Drive In

160 Square

161 Square

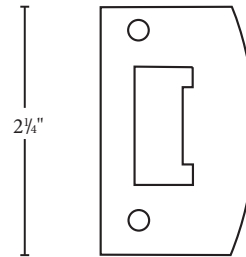
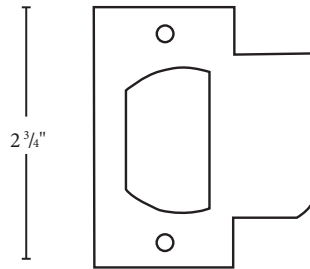
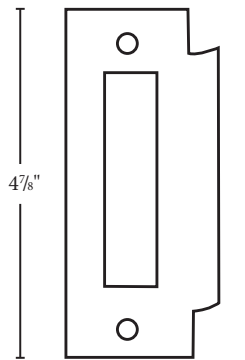


STRIKE PREPS

ASA

T Strike

Full Lip



Square
Depth = 3/32" or 5/32"

Square
Depth = 3/32"

Square or Radius
Depth = 3/32"

DEAD BOLT STRIKE PREP

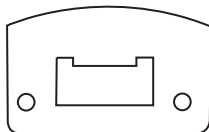
9202

9206

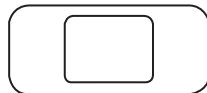
9219

9233

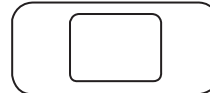
* Standard if not specified



1" x 2-1/4" Full Lip
Radius
Depth = 3/32"



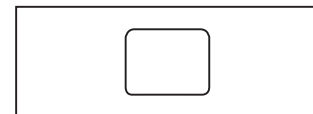
1" x 2-1/4"
Radius
Depth = 3/32"



1-1/8" x 2-3/4"
Square or Radius
Depth = 1/8"

or

1/4" (used with security plate)



1-1/4" x 3-5/8"
Square or Radius
Depth = 3/32"