

STEELCRAFT DOOR OPENING order form selection reference (reference the latest price book for pricing)

Series, Gauge:

Standard visible edge

L18, L16, T18, T16

Epoxy filled edge (see price adder)

LF18, LF16, TF18, TF16

INPACT System Set (see set matrix and INPACT link below for detailed drawings and set images:

D = Double Egress

P = Pair same swing

S = Single

D1 90x90 700 Hinge

P1 90x90 711BSC

S1 90 700 Hinge

D2 90x90 711BSC

P2 90x90 91105F

S2 90 711BSC

D3 90x90 91105F

P3 180x180 700

S3 180 700 Hinge

D4 90x180 700 x 040XY

P4 180x180 711BSC

S4 180 711BSC

YOU MAY:

- 1) SELECT ONE OF THE SYSTEM SETS ABOVE (D1-D4, P1-P4, OR S1-S4), THEN DUPLICATE THAT SELECTION FURTHER RIGHT TO IDENTIFY WHERE YOU WILL ALSO DEFINE ALL HARDWARE OPTIONS SUCH AS FINISH.
- 2) SELECT M (MODIFIED) IN THE NEXT CELL IF YOU ARE SELECTING ANY HARDWARE THAT IS NOT SPECIFIED ON THE SET DRAWINGS SUPPLIED ON OUR INPACT WEBSITE DOWNLOADS. SEE WARNING NOTE BELOW.

	Set #	Application (degrees)	Steelcraft door	LCN closer	LCN mag holder	Von Duprin exit device	Ives hinge or pivot	Steelcraft frame*
DOUBLE EGRESS	D1	90 x 90	INPACT L18 HC Core	4000T wall-mounted	SEM 7850	94/9547 CVR x EO	700 SST Full mortise pin and barrel continuous	FE16
	D2	90 x 90	INPACT L18 HC Core	4000T wall-mounted	SEM 7850	94/9547 CVR x EO	711BSC SST Beveled swing clear pin & barrel	FE16 special profile
	D3	90 x 90	INPACT L18 HC Core	4000T wall-mounted	SEM 7850	94/9547 CVR x EO	91105F SST Pocket pivot	FE14 special profile
	D4	90 x 180	INPACT L18 HC Core	4000T wall-mounted x 4040XP	SEM 7850	94/9547 CVR x EO	700 SST Full mortise pin and barrel x 040XY wide throw	FE16
PAIR SAME SWING	P1	90 x 90	INPACT L18 HC Core	4000T wall-mounted	SEM 7850	94/9547 CVR	711BSC SST Swing clear pin and barrel continuous	F16 Double rabbet
	P2	90 x 90	INPACT L18 HC Core	4000T wall-mounted	SEM 7850	94/9547 CVR	91105F SST Pocket pivot	F14 Double rabbet
	P3	90 x 180	INPACT L18 HC Core	4040XP R w/PA	SEM 7850	94/9547 CVR	700 SST Full mortise pin and barrel continuous	F16 Double rabbet
	P4	90 x 180	INPACT L18 HC Core	4040XP R w/PA	SEM 7850	94/9547 CVR	711BSC SST Swing clear pin and barrel continuous	F16 Double rabbet
SINGLE	S1	90	INPACT L18 HC/T18 Temp	4000T wall-mounted	SEM 7850	94/9547 CVR X 940 L-BE	700 SST Full mortise pin and barrel continuous	FE16 single rabbet
	S2	90	INPACT L18 HC/T18 Temp	4000T wall-mounted	SEM 7850	94/9547 CVR X 940 L-BE	711 SST Swing clear pin and barrel continuous	FE16 single rabbet
	S3	180	INPACT L18 HC/T18 Temp	4040XP R w/PA	SEM 7850	94/9547 CVR X 940 L-BE	700 SST Full mortise pin and barrel continuous	FE16 single rabbet
	S4	180	INPACT L18 HC/T18 Temp	4040XP R w/PA	SEM 7850	94/9547 CVR X 940 L-BE	711 SST Swing clear pin and barrel continuous	FE16 single rabbet

[Reference downloads and System Set Drawings on INPACT website, right margin](#)

See Price book and table at the end of this document for all options (changing components of system sets results in “Modified” (M) system set).

NOTE: IF YOU SELECT (M) MODIFYING ANY HARDWARE OPTIONS COMPARED TO THE DRAWING, YOU WILL BE RESPONSIBLE TO MAKE SURE THE WALLS, HOLLOW METAL, AND HARDWARE DETAILS WORK TOGETHER AS NEEDED -- WE HAVE MADE AN EFFORT TO CREATE THE 12 PROVIDED SYSTEM SETS TO DO THIS WORK FOR YOU, WHICH YOU SHOULD VERIFY FOR YOUR OPENING BEFORE ORDERING AS A BEST PRACTICE, BUT WE HAVE NOT CALCULATED DIMENSIONS OR VERIFIED OTHER HARDWARE COMBINATIONS THROUGH ENGINEERING DRAWINGS.

Modified system set (M) -- leave blank if using system set as is (recommended):

Please highlight any door or hardware price cell that is not on the chosen system set.

- **Mark "M"** here if selecting any "a la carte" hardware, or if not available, hardware will be prep only.
- **Highlight cells** to right for hardware not matching your selected system set (ref drawings) to help check for any inconsistencies.

See Note/disclaimer in previous selection; (M) modified sets will not match drawings. Recalculate dimensions to plan openings before ordering.

Opening width:

max 4'0 wide singles and 8'0 wide pairs

Opening height:

L series max 10'

T series max 9'

Degree opening:

90x90

180x180

90x180

Edge Fill:

Blank = Standard visible edge

Epoxy filled edge (see price adder)

LF/TF (LW/TW not available)

Door Type (flush/lights):

F = Flush door

Standard lights = V, N4, N5 (Std G is size modified to accommodate exit device)

Non-standard lights = V, N, G (G N/A with T series)

- attach sketch with order for non-standard sizes and locations for review

Add to order code

CO = Cutout only for non-labeled only

CH = Cutout with Channels for labeled and non-labeled applications

(If ADA locations are required, add in notes area, reference tech data.)

Handing:

RHR, LHR

RHRA, LHRA

RH, LH

Note: Double Egress is LHR/LHR or RHR/RHR and will be the same regardless of which side of the opening you are standing. They will have an exit device on opposite sides of the opening and often will not include locking hardware; either leaf can be active or inactive.

Door Core:

HC = Honeycomb

PS = Polystyrene

PU = Polyurethane (non-label only)

T = Temperature Rise, See T series

Door Width (STD / WIDE INACT / NET):

(D) Double Egress options:

STD = Standard downsizing

W = Wide inactive leaf

Net = Provide actual net door width per leaf (does not include additional downsizing)

(P) Same Swing Pair options:

STD = Standard downsizing

W = Wide inactive leaf

Net = Provide actual net door width per leaf (does not include additional downsizing)

NOTES:

1) Definitions:

Standard downsizing: actual door width is the door opening size minus 3/32" lockside gap minus hinge side gap

Wide inactive: adds 3/32" to standard downsizing of inactive leaf only (do not use if Z-astragal is used)

Net door width: provide actual door width per leaf door. The Max net door size is 3'11 13/16 for active and 3'11 29/32 for wide inactive. Max net door size is 3'11 13/16 for active and 3'11 29/32 for wide inactive. Net door size does not add any additional downsizing.

2) Doors are ordered as pairs on this order form, but are entered into our system and invoiced as single doors

3) Adjust your door width per installer preference. Ordering as noted above is designed to provide optimal gaps in a perfect installation to achieve NFPA80 required 1/8", max 3/16" meeting edge. The meeting edge gap may be reduced using steel hinge shims (this will also reduce the resulting clear opening width).

Astragal:

Blank = No astragal

Z = Z Astragal

- Effectively adds 3/32" thickness to the wide inactive leaf
- Wide inactive leaf is not used with Z astragal
- Z astragal cannot be used with same swing pairs containing 2 active leaves

FBar = Flatbar Astragal (does not affect the required NFPA80 required meeting edge gap of 1/8", max 3/16"; figure your meeting edge gap as if the flatbar astragal is not included).

Note: Astragals and gasketing may affect your clear opening width measurement. Zero gasketing is not ordered/shipped through Steelcraft at this time; order separately.

Door Undercut:

3/8" standard used with Concealed Vertical Rods

3/4" standard used with Mortise Locks

Under 3/8" priced as next larger size

Note: Other undercuts are available (e.g. for use with thresholds). Latching Hardware and glass light locations will be adjusted to maintain Std 39 5/8" AFF. See tech data.

Screw-in Top/Bottom Caps:

Blank = no top/bottom caps

T = Top Caps

T/B = Top and Bottom Caps

Door Material:

CRS = Cold Rolled Steel

A60 = Galvannealed A-60

G90 = Galvanized G-90 (max 3'8 wide)

Door Finish:

Prime only (standard)

Finish paint color - see Steelcraft.com Resources > Finish Colors (enter color code)

Graintech stain color - see Steelcraft.com Resources > Graintech Doors

- G1 (Walnut)
- G2 (Mahogany)
- G3 (Maple)
- G4 (Oak)
- G5 (Ash)
- G6 (Birch)
- G7 (Prime Only)

UL Label -- Door Fire/Smoke Label choices:

NOTE: Astragal and gasketing not shown on drawings. Addition of Astragal and/or gasketing may affect clear opening width.

Blank = no label

ULA (3hr), ULB (90min), UL1 (60min), ULC (45min), ULS (20min), ULS (used for smoke label)

L Door Notes:

D (Double egress, LBR or Top/Bottom Rod) 94/9547

- max 90min without astragal up to 8' tall
- max 3hr with astragal up to 8' tall
- max 90min with astragal up to 9' tall

P (Pairs, same swing, LBR or Top/Bottom Rod) 94/9547

- max 90min up to 10' tall

S (Single) mortise 94/9575

- max 3hr up to 10' tall

FBC E330 Storm Label:

Blank = no label

E330 = FBC E330 Non-inpact single flush and single glazed opening

Notes:

94/9547 requires top 338 strike and bottom 304L strike

- No LBR

- Not available in single louver applications

94/9575 requires 575 strike

94/9548 not listed

VON DUPRIN EXIT

Exit Device Type: 94 Series- smooth, 95 Series -grooved, F=Fire rated if label is chosen

9447 T/B = Concealed Vertical Rods with top & bottom rods

9447 LBR = Concealed Vertical Rods, less bottom rod (std option)

9448 T/B = Concealed Vertical Rods with top & bottom rods

9448 LBR = Concealed Vertical Rods, less bottom rod

9475 = Mortise Exit

Notes: 1) 94 = smooth exit bar face. Replace "94" above with "95" above for grooved texture exit face)

2) -48 sim to -47 but uses longer latchbolt rod & special floor clearances; uses 3/4" vs 1/2" latchbolt for larger gaps

Exit Functions: EO=Exit only, DT=Dummy trim, L=Lever, NL=Night latch, TL=Turn lever, BE=Blank escutcheon

94/9547 Functions: **EO**, DT, L, L-BE, L-DT, TL, TL-BE, TL-OP

94/9548 Functions: **EO**, DT, L, L-BE, L-DT, TL, TL-BE, TL-OP

94/9575 Functions: **EO**, DT, L, L-BE, L-DT, NL

(NL for -47 and -48 orders use L, field convert to NL)

Specify Lever Style if applicable:

Standard Lever options: 01, 02, 03, 05, **06** (std), 07, 12 (handed), 16, 17, 18

ACC: Accent (handed)

AST: Asti (handed)

MER: Merano (handed)

LAT: Latitude

LON: Longitude

Knurled Levers: 03K, 06K, M81K

M Collection Lever: M51, M52, M53, M54, M55, M56, M61 (handed), M63 (handed), M81, M82, M83, M84, M85 (handed), ME1, ME2, ME3

Stainless Steel Levers: 03SS, 06SS, 17SS, LATSS, LONSS, M57, M62 (handed)

Exit Hardware Finishes:

605 (US3) Bright Brass

625 (US26) Polished Chrome

606 (US4) Satin Brass

612 (US10) Satin Bronze

626 (US26D) Satin Chrome

628 (US28) Anodized Aluminum

710 (313AN) Duranodic Dark Bronze

626D-AM (US26D-AM) Satin Chrome Antimicrobial

AX = ADA 5lb opening force, top/bottom rod only

LCN CLOSERS

Closers (full width closer reinf added to order as standard)

4000T Wall-mounted Closer

- 4003T for 36"-42" door width

- 4004T for >42"-48" door width

4040XP R w/PA Door-mounted Closer

NOTE: You may leave this field blank if you are using a Modified system with a closer or template other than the available 4040XP or 4000T and will order separately (if not using the closer shown in your drawing system set, you will need to recalculate details such as door width, wall construction and other details for your closer since the drawings are only accurate as shown).

Closer Finishes:

689 Aluminum

690 Statuary Dark Bronze

691 Light Bronze

692 Tan

693 Black
 695 Dark Bronze
 696 Brass

Closer cover:

STD (Standard Plastic cover)
 M = Metal cover (handed)

<u>Screw package options:</u>	4000T	4040XP
MTBMS - Metric Metal TB Machine Screws (for metal covers only)	X	X
MWMS - Metric Metal & Wood Screws (for metal covers only)	X	X
SRT - Self Reaming & Tapping	N/A	STD
TBSRT - TB & TORX Machine Screws (N/A 4000T)	N/A	X
TBTRX - Thrubolt & TORX Machine	X	X
TBWMS - Thrubolt & TORX Wood & Machine	X	X
TORX - Torx Machine Screws	X	X
WMS - Wood & Machine Screws	STD	X

Closer Template Order Code (e.g. D1-90-3T) to ensure proper closer setup from LCN

Adds Price for std full width closer reinforcement which has been backed out of the door base price (free)
 See table below showing reference for using standard and special closer templates, affecting closer orders and hinge placement.

INSTRUCTIONS FOR SELECTING CLOSER TEMPLATE SYSTEM SET ORDER CODE (third row in order form)

Order code describes (1) system set ID# - (2) degree opening - (3) closer option

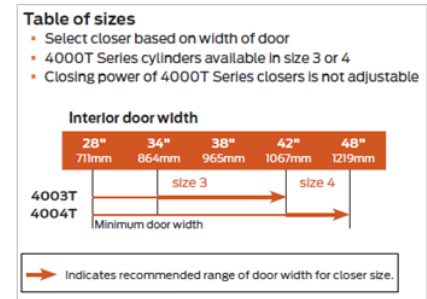
- System set letter describes opening as D = Double egress -- P = Pair, same swing -- S = Single opening
- System set number after D, P, or S describes system set drawings [Reference downloads on INPACT website, right margin](#)

Use a system set and closer code matching your required template (we do not verify unavailable closer choices but always add full width reinf).

- 4000T wall-mounted closers are more hidden held-open but only open 90 degrees. 4040XP door-mounted closers are more visible but can open 90 or 180 degrees and have less restrictions (use on any opening and hinge with standard template).

Note double egress opening 180 uses a wide throw hinge with FE special profile frame (e.g. Set D4-180) or can use a DE frame.

- DE frames are not supported in system sets; DE involves complicated wall construction. Consult your architect or engineer.
- Choose 90 or 180 based on your degree of door opening
- Choose 3T for 4003T 36"-42" wide doors; Choose 4T for 4004T >42"-48" wide doors. These are non-ADA (strong closing force).
- Choose ADA option for lower opening force (also affects closing force so align with architect, especially if fire rated, see ADA note)
- Choose code option not ending in 3T, 4T, or ADA to use 4040XP PA door mounted closer



CLOSER TEMPLATE SYSTEM SET ORDER CODE	Closer Template (ST=Special Template) model x locating template x ADA cylinder	ADDITIONAL INFORMATION					
		Template Notes	Frame Series	Opening	IVES Hinge	Hinge to Closer Pivots	
DOUBLE EGRESS	D1-90-3T	4003T x ST2794	8 3/4" max JD, butt hinges	FE	90x90	700 or contin/butt with same pivot point	11 1/4"
	D1-90-4T	4004T x ST2794	8 3/4" max JD, butt hinges	FE	90x90	700 or contin/butt with same pivot point	11 1/4"
	D1-90-ADA	4003T x ST2794 X ST2967	8 3/4" max JD, butt hinges	FE	90x90	700 or contin/butt with same pivot point	11 1/4"
	*D1-90	4040XP Rw/PA STD PA TEMPLATE	Standard template 4040XP	FE	90 or 180	700 or contin/butt with same pivot point	Std template 4040XP
	D2-90-3T	4003T x ST3582	7 5/8" max JD, swing clear	FE Special profile	90x90	711BSC or swing clear with same pivot point	10 5/8"
	D2-90-4T	4004T x ST3582	7 5/8" max JD, swing clear	FE Special profile	90x90	711BSC or swing clear with same pivot point	10 5/8"
	D2-90-ADA	4003T x ST3582 x ST2967	7 5/8" max JD, swing clear	FE Special profile	90x90	711BSC or swing clear with same pivot point	10 5/8"
	D3-90-3T	4003T x ST2376	7 5/8" max JD, pocket pivot	FE Special profile	90x90	91105F pocket pivot or same pivot point	12"
	D3-90-4T	4004T x ST2376	7 5/8" max JD, pocket pivot	FE Special profile	90x90	91105F pocket pivot or same pivot point	12"
	**D3-90-ADA	4003T x ST2376 x ST2967	**6" JD, pocket pivot	FE Special profile	90x90	91105F pocket pivot or same pivot point	**11 1/4"
	D4-90-3T	4003T x ST2794 (leaf 1)	8-3/4" max JD, butt hinges	FE	90x180	700 or contin/butt with same pivot point	11 1/4"
	D4-90-4T	4004T x ST2794 (leaf 1)	8-3/4" max JD, butt hinges	FE	90x180	700 or contin/butt with same pivot point	11 1/4"
	D4-90-ADA	4003T x ST2794 x ST2967 (leaf 1)	8-3/4" max JD, butt hinges	FE	90x180	700 or contin/butt with same pivot point	11 1/4"
	D4-180	4040XP Rw/PA X ST2575 (leaf 2)	Spec. long arm for 7" hinge	FE	90x180	040XY wide throw continuous hinge	Standard template 4040XP
	D4-180-EDA	4040XP EDA X ST2481 (leaf 2)	Spec. long arm for 7" hinge	FE	90x180	040XY wide throw continuous hinge	Standard template 4040XP
	PAIR -- SAME SWING	P1-90-3T	4003T STD TEMPLATE		F	90x90	711BSC or swing clear with same pivot point
P1-90-4T		4004T STD TEMPLATE		F	90x90	711BSC or swing clear with same pivot point	8"
P1-90-ADA		4003T x ST2967		F	90x90	711BSC or swing clear with same pivot point	8"
P2-90-3T		4003T STD TEMPLATE		F	90x90	91105F Pocket pivot	9 1/2"
P2-90-4T		4004T STD TEMPLATE		F	90x90	91105F Pocket pivot	9 1/2"
P2-90-ADA		4003T x ST2967		F	90x90	91105F Pocket pivot	9 1/2"
P3-180		4040XP Rw/PA STD PA TEMPLATE		F	180x180	700 or contin/butt with same pivot point	Std template 4040XP
P4-180		4040XP Rw/PA STD PA TEMPLATE		F	180x180	711BSC or swing clear with same pivot point	Standard template 4040XP
SINGLE	S1-90-3T	4003T STD TEMPLATE		F	90x90	700 or contin/butt with same pivot point	8"
	S1-90-4T	4004T STD TEMPLATE		F	90x90	700 or contin/butt with same pivot point	8"
	S1-90-ADA	4003T x ST2967		F	90x90	700 or contin/butt with same pivot point	8"
	S2-90-3T	4003T STD TEMPLATE		F	90x90	711BSC or swing clear with same pivot point	8"
	S2-90-4T	4004T STD TEMPLATE		F	90x90	711BSC or swing clear with same pivot point	8"
	S2-90-ADA	4003T x ST2967		F	90x90	711BSC or swing clear with same pivot point	8"
	S3-180	4040XP Rw/PA STD PA TEMPLATE		F	180x180	700 or contin/butt with same pivot point	Std template 4040XP
	S4-180	4040XP Rw/PA STD PA TEMPLATE		F	180x180	711BSC or swing clear with same pivot point	Standard template 4040XP

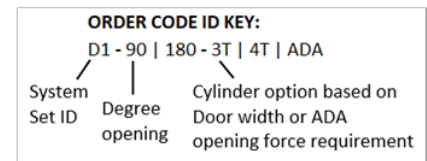
NOTES:

- The assembly drawings are designed to use 7-1/8" JD to allow rated walls. **Exception: D3-90-ADA 6"JD max
- ADA options use an adjustable cylinder and have less closing force which must be field adjusted to close door (see tech data).
- Reference your local ADA and Fire Rating requirements. Consult with your Architect or local AHJ before ordering.
- Selecting The system set in this order form only affects The closer and does not override anything else in this order (e.g. hinge)

* D1-90 is not supported with a drawing, but a 4040XP for double egress and butt hinge may be chosen by selecting P3-180 closer code.

All INPact doors are supplied with full width closer reinforcements. Substitute hardware will affect locations, gaps & clear openings in drawings.

** ADA option using pocket pivot must use max 6" JD to achieve acceptable closing force. 7 1/8" may be used but the closing force will not be sufficient esp for fire rated openings.



MAGNETIC HOLDER

Mag Holder Finishes:

689 Aluminum
 695 Dark Bronze

IVES HINGES

Hinges & Pivots (field install):

Note: Your choice of hinge will automatically provide the correct door width (downsized as needed) for your opening. If you require a hinge not shown below, you cannot order the INpact system installed and must order the door prep-only (L or T series) and all hardware directly from Allegion hardware brands.

FULL MORTISE CONTINUOUS HINGES (adds reinforcement standard)

- Stainless Pin & Barrel
 700: Full Mortise; 711BSC: Beveled Swing Clear
- Aluminum Geared HD
 224HD: Full mortise (installed)
- Aluminum Geared XY
 224XY: Full Mortise; 040XY: Wide Throw; 041XY: Swing Clear

POCKET PIVOT HINGES

- 91105F: Pocket Pivot

ARCHITECTURAL BALL BEARING HINGES

- 5BB1HW 4.5x4.5: 4 1/2" Heavyweight butt hinges
- 5BB1HW 5x4.5: 5" Heavyweight butt hinges
- 5BB1HWBSC 4.5": 4.5" Heavyweight Beveled Swing clear butt hinges
- 5BB1HWBSC 5": 5" Heavyweight Beveled Swing clear butt hinges

Hinge Finishes:

700 OR 711BSC Stainless:	630 Satin		
224HD Aluminum anodized:	628 Satin	710 Dk Bronze	
224XY Aluminum anodized:	628 Satin	710 Dk Bronze	711 Black
040XY Aluminum anodized:	628 Satin	710 Dk Bronze	711 Black
041XY Aluminum anodized:	628 Satin	710 Dk Bronze	711 Black

91105F Stainless: 630 Satin

	<u>Stainless base</u>	<u>Steel base</u>	<u>Brass base</u>
5BB1HW 4.5":	630 Satin	652 Satin Chrome	626 Satin Chrome
5BB1HW 5":	630 Satin	652 Satin Chrome	626 Satin Chrome
5BB1HWBSC 4.5":	630 Satin	652 Satin Chrome	
5BB1HWBSC 5":	630 Satin	652 Satin Chrome	

Screw Packages and Hospital Tip Options:

STD = Standard Screws

SECHM = Security Screws (option for all continuous hinges)

TF = Thread Forming (option for all aluminum geared continuous hinges)

SEC = Security Screws (option for all Architectural hinges)

Optional add HT = Hospital Tip (pin & barrel and architectural hinges only)

ELECTRICAL OPTIONS

LX / QEL / QEL LX:

LX = Request to Exit

QEL = Quiet Electric Latch Retraction

QEL RX = Both functions

EPT = EPT prep for continuous hinge:

Available only with

700, 224HD, 224XY

Power Transfers:

2 = EPT2

10 = EPT10

(same door prep)

Power Transfer Finishes:

689/SP28 Aluminum painted

695/SP313 Dark Bronze painted

ALLEGIION INPACT™ PRE-CONFIGURED SYSTEM SETS and OPTIONS

INPACT System Sets are ordered from Steelcraft supported by drawings and images found on the Steelcraft INPACT website and technical data pages

INPACT Integrated Doors Systems are factory installed with Von Duprin 94/95 exit devices. All other hardware are shown ordered from Steelcraft ships with the INPACT door from Steelcraft

Start your order with a pre-configured sets (D1-4, P1-4, S1-4). Select Hardware or hardware options not shown in a set as "a la carte" or prep-only if N/A by selecting "Modified," adding order form notes.

	System set available												A la carte From Steelcraft
	D1-D4 = "Double Egress"				P1-P4 = "Same Swing"				S1-S4 = "Single"				
	D1 90x90	D2 90x90	D3 90x90	D4 90x180	P1 90x90	P2 90x90	P3 180x180	P4 180x180	S1 90x90	S2 90x90	S3 180x180	S4 180x180	
Steelcraft doors													
L Series	■	■	■	■	■	■	■	■	■	■	■	■	■
T Series	■	■	■	■	■	■	■	■	■	■	■	■	■
Von Duprin exit devices													
94/9547 Series CVR with LBR option	■	■	■	■	■	■	■	■	■	■	■	■	■
94/9575 Series Mortise exit	-	-	-	-	-	-	-	-	■	■	■	■	■
LCN closers													
4040XP Closer	-	-	-	■	-	-	■	■	-	-	■	■	■
4000T Wall mounted closer	■	■	■	■	■	■	-	-	■	■	-	-	■
LCN magnetic holders													
SEM 7850 Magnetic holder	■	■	■	■	■	■	■	■	■	■	■	■	■
IVES hinges and pivots													
700 Stainless pin and barrel continuous	■	-	-	■	-	-	■	-	■	-	■	-	■
711BSC SST Beveled swing clear contin	-	■	-	-	■	-	-	■	-	■	-	■	■
91105F SST pocket pivot	-	-	■	-	-	■	-	-	-	-	-	-	■
224HD AL geared continuous	-	-	-	-	-	-	-	-	-	-	-	-	■
224XY AL geared continuous	-	-	-	-	-	-	-	-	-	-	-	-	■
041XY AL geared swing clear continuous	-	-	-	-	-	-	-	-	-	-	-	-	■
040XY AL geared wide throw continuous	-	-	-	■	-	-	-	-	-	-	-	-	■
5BBIHW 4.5" or 5" butt hinges	-	-	-	-	-	-	-	-	-	-	-	-	■
5BBIHWBSC 4.5" or 5" butt hinges	-	-	-	-	-	-	-	-	-	-	-	-	■
Steelcraft frames													
FE Series (special profile for swing clear or pocket pivot)	■	■	■	■	-	-	-	-	-	-	-	-	■
F Series (double or single rabbet)	-	-	-	-	■	■	■	■	■	■	■	■	■

NOTES:

- For system sets All hardware is installed or shipped with the door. Frame is ordered separately since frames are typically required earlier.
- If ordering "Modified" as a la carte or prep-only, changes to frames or hardware may change your wall configuration, opening size and clear opening width.

■ Shown in images. Similar sets differing in hinge only are also listed below|

MAXIMUM CLEAR OPENING USING STANDARD CONSTRUCTION & INSTALLS
(not including gasketing or astragals)

Set	CA CLEAR CBC 1010.1.1	US CLEAR ADA 404.2.3
D1	*44 1/16	45 1/16
D2	45 9/16	47 3/16
D3	46 13/32	48 1/32
D4	*43 27/32	45 1/32
P1	45 11/16	47 5/16
P2	46 11/32	48 5/32
P3	*44 3/16	45 13/16
P4	45 11/16	47 5/16
S1	*43 7/16	45 1/16
S2	44 15/16	46 9/16
S3	*43 7/16	45 1/16
S4	44 15/16	46 9/16

*verify < 44" clear.

Review INPACT System Set Draftings of pre-configured System Sets and consult your Allegion sales representative, installer, architect and engineer for options. Your AHJ / Building Inspector is the final authority.

711BSC Beveled Swing Clear Hinge (designed for beveled hinge edge doors)



DOUBLEEGRESS

- D1 -- 700 Full mortise pin & barrel
- D2 -- 711BSC Beveled swing clear
- D3 -- 91105F Pocket pivot



- D4 -- 700 x 040XY wide throw



SAMESWING PAIRS

- P1 -- 711BSC Beveled swing clear
- P2 -- 91105F Pocket pivot



- P3 -- 700 Full mortise pin & barrel
- P4 -- 711BSC Beveled Swing clear



SINGLE/ STAIR AND ELEVATOR ACCESS

- S1 -- 700 Full mortise pin & barrel
- S2 -- 711BSC Beveled swing clear
- S3 -- 700 Full mortise pin & barrel
- S4 -- 711BSC Beveled swing clear

