

## 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).

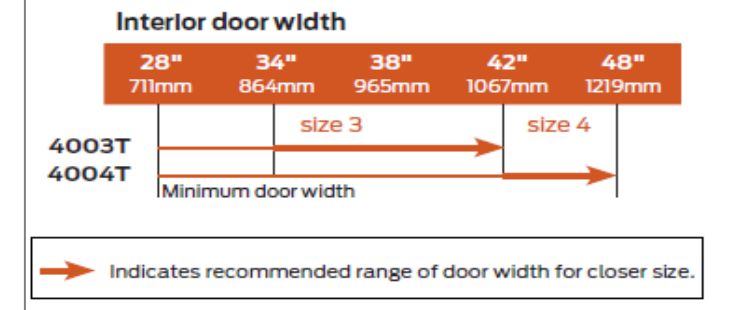
- 4000T wall-mounted closers are more hidden held-open but only open 90 degrees. 4040XP door-mounted closers are more visible but can open 90 or 180 degrees and have less restrictions (use on any opening and hinge with standard template).

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

### Table of sizes

- Select closer based on width of door
- 4000T Series cylinders available in size 3 or 4
- Closing power of 4000T Series closers is not adjustable



| CLOSER TEMPLATE<br>SYSTEM SET ORDER CODE | Closer Template (ST=Special Template)<br>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 | 8"                       |
|  | 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:

- 1) The assembly drawings are designed to use 7-1/8" JD to allow rated walls. \*\*Exception: D3-90-ADA 6"JD max
- 2) ADA options use an adjustable cylinder and have less closing force which must be field adjusted to close door (see tech data).
- 3) Reference your local ADA and Fire Rating requirements. Consult with your Architect or local AHJ before ordering.
- 4) 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.

