

Definitions and Examples of Extended Doors

All measurements for extended door thickness assume a standard $1\frac{3}{4}$ " door thickness with lock centered on door (except extended differently). Applies to A, AL, KD, ND, and L9000.

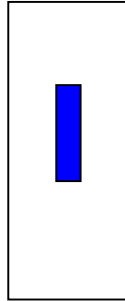
All diagrams are represented with the outside on the left and the inside on the right

Extended Equally: The lock is centered on the door no matter what the door thickness.

Example A $2\frac{1}{2}$ inch door extended equally has the center of the lock $1\frac{1}{4}$ " from either side.

Lock in center of door

$2\frac{1}{2}$ "



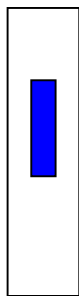
How to order: $2\frac{1}{2}$ " EE.

Extended Inside – When a standard door of $1\frac{3}{4}$ " has a panel applied to the inside of the door, that door is now extended inside. The thickness of the panel is added to the standard door thickness to arrive at the total door thickness. The placement of the lock is $7/8$ " from the outer skin of the door (half of $1\frac{3}{4}$ " is $7/8$ ").

Example a $1\frac{3}{4}$ " door has a 1" panel added to the inside of the door.

Total door thickness is $2\frac{3}{4}$ ". The door thickness order would be $2\frac{3}{4}$ " EI

$1\frac{3}{4}$ "



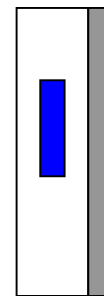
Door

1"



Panel

$2\frac{3}{4}$ "



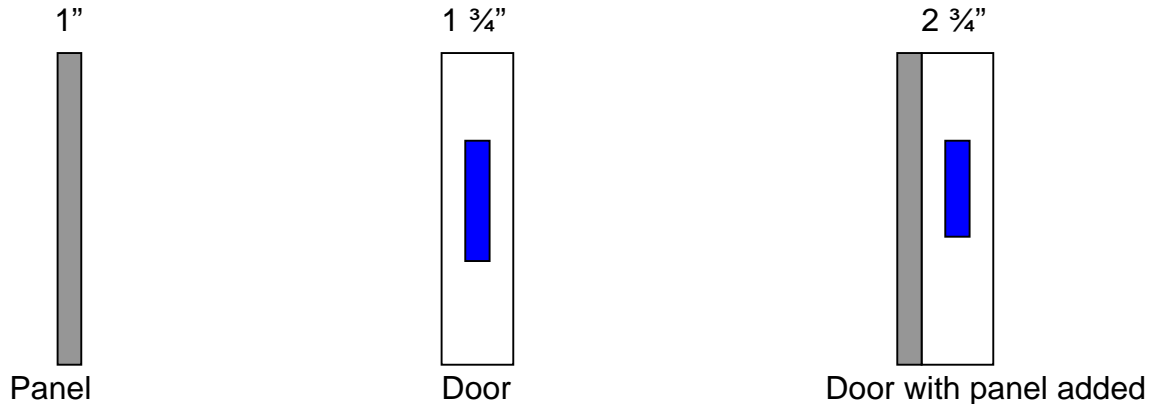
Door with panel added

How to order: $2\frac{3}{4}$ " EI

Definitions and Examples of Extended Doors

Extended Outside: When a standard door of $1\frac{3}{4}$ " has a panel applied to the outside of the door, that door is now extended outside. The thickness of the panel is added to the standard door thickness to arrive at the total door thickness. The placement of the lock is $\frac{7}{8}$ " from the inner skin of the door (half of $1\frac{3}{4}$ " is $\frac{7}{8}$ ").

Example a $1\frac{3}{4}$ " door has a 1" panel added to the outside of the door.
Total door thickness is $2\frac{3}{4}$ ". The door thickness order would be $2\frac{3}{4}$ " EO

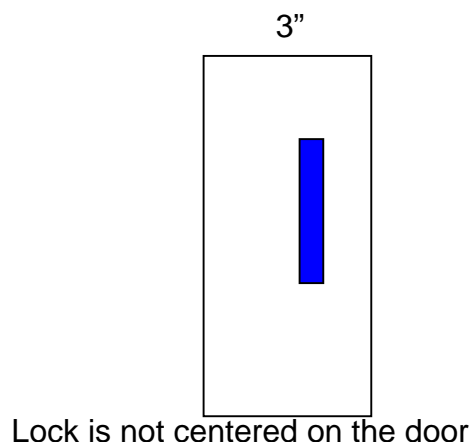


How to order: $2\frac{3}{4}$ " EO

Extended Differently: The extended differently door has two different distances from the center of the door to either door skin. Example a 3 inch door with the lock located 1" from the inner skin and 2" inches from the outer skin is extended differently. One way to tell that a door is extended differently is to note that neither distance for the door edges is $\frac{7}{8}$ ".

When ordering ED, 2 dimensions are required. The center of the lock to the outside door skin and the dimension of the center of the lock to the inner skin

Example 3"DT Center to I/S 1"



How to order: DT 3", 1" Center to I/S. Furnish 1 of the dimensions to allow order to be processed