

LEAF AND EXTERNAL FRAME DIMENSIONS - OPENING : 90°				
EXTERNAL FRAME DIMENSIONS WITHOUT BAR	OPEN 1' LEAF DIMENSION	OPEN 2' LEAF DIMENSION	EXTERNAL FRAME DIMENSIONS WITH PUSH-BAR	EXTERNAL FRAME DIMENSIONS WITH PANIC-BAR
(X+180)	(X1+225)	(X2+155)	(NPO PUSH+330)	(NPO PANIC+390)

X1 = N.P.O. 1° LEAF
X2 = N.P.O. 2° LEAF

Technical drawing of a 90° opening door assembly, showing side and top views with dimensions and labels.

Labels:

- HANDLE
- PUSH-BAR
- N.P.O. PUSH
- PANIC BAR
- DOOR-CLOSER
- N.P.O. PANIC

Dimensions:

- Top View:
 - Overall Width: 75 + 66 = 141
 - Left Leaf Width: 75
 - Right Leaf Width: 75
 - Distance between inner vertical lines: 105
 - Distance from inner vertical line to center: 30
 - Distance from center to inner vertical line: 15
 - Distance from inner vertical line to outer edge: 10
 - Distance from outer edge to center: 80
 - Overall Length: 80 + X + 80 = X + 160
 - Formula: E.F.D. = X1 + X2 + 160
- Side View:
 - Left Leaf Height: 70 + 70 + 75 = 215
 - Right Leaf Height: 70 + 70 + 75 = 215
 - Distance between inner horizontal lines: 50
 - Distance from inner horizontal line to center: 105
 - Distance from center to inner horizontal line: 10
 - Distance from inner horizontal line to outer edge: 10
 - Distance from outer edge to center: 80
 - Overall Width: 80 + X1 + X2 + 80 = X1 + X2 + 160
 - Formula: OPEN 1" LEAF DIMENSION = X1
 - Formula: OPEN 2" LEAF DIMENSION = X2

*check feasibility with
our technical office*



OPEN LEAF OPENING : 180°	
OPEN 1' LEAF DIMENSION	OPEN 2' LEAF DIMENSION
(X1+185)	(X2+115)

Diagram illustrating the alignment of the frame and moulding for a double door. The diagram shows the cross-section of the door frame and wall, highlighting the 'OPEN 1' LEAF DIMENSION' and 'OPEN 2' LEAF DIMENSION'.

Key dimensions and components shown:

- OPEN 1' LEAF DIMENSION
- 70
- X1
- 115
- HANDLE
- DOOR-CLOSER
- FRAME AND MOULDING MUST BE ALIGNED
- 115
- X2
- 50
- WALL
- RECESS FOR HANDLE
- RECESS FOR DOOR-CLOSER
- X1
- X2
- E.F.D. = $X1 + X2 + 160$