Folding door Crawford FD2050P

ASSA ABLOY Entrance Systems

The global leader in door opening solutions



The folding door for demanding, industrial applications

The Crawford FD2050P folding door is one of the most stable folding doors on the market. It is a well insulated folding door especially developed for demanding industrial environments. High flexibility makes it possible to install this door in almost every type of building.

The door slides (folds) to the left, right, or in both directions if it is in two parts, leaving the door opening completely free.

The door is made of aluminum tubular profiles, profiled steel sheets and injection moulded foam to make a stable sandwich construction.

The door can be installed on either the inside or the outside of the exterior wall. A wide range of options is available to suit the appearance of the existing building.

The Crawford FD2050P folding door has been designed to meet all operational and safety requirements in the European Directives and the standards issued by the European Standardization Committee, CEN.

Reliability

The Crawford folding door program has been developed in accordance with the ISO 9001 Quality Assurance System and the ISO 14001 Environmental Management System.

Low maintenance costs

The Crawford folding doors contain few moving parts, which means less wear and tear and, consequently, less maintenance. Electrically operated doors have a soft start and stop function which extends product lifetime and reduces service demands.

High safety and security

The entire door opening process is visible, reducing the risk for unnecessary collisions. A pedestrian passdoor can be integrated in any section of the main door. The pass-door can be equipped for emergency exits. Manual doors are supplied with integrated Cremone lock bolt and handle inside as standard. Cylinder locks are available as options.

Working environment and ergonomics

The safety features together with a high insulation value, contribute to a safe and good working environment. Manual doors are easy to operate, thanks to the ergonomic design in the small details.

Technical Data	
Standard size up to (W x H) ¹	7590 x 6000 mm
Frame thickness	50 mm
Windows	rectangular, in 3 different sizes
Colours standard optional	5 unlimited
Pass-door (optional)	built in doorleaf doorleaf as a pass-door
Thermal transmittance, EN 12428 ²	1,7 W/ (m ² K)
Wind load, EN 12424 ³	class 2
Air permeability, EN 12426	class 2
Water penetration, EN 12425	class 2
1) Other sizes available on request 2) 4000 x 4000 mm, 2 + 2 3) Higher wind load on request	

DLH DLW = Daylight Width DLH = Daylight Height OH = Headroom SL = Side space Left SR = Side space Right D = Depth Configuration Manual **Electrically Operated** Minimal Depth (SW 553 - 1253) + 180 All Dimenssions in mm Operator left Operator Right Operator Center With cover Without cover Without cover With cover Without cover With cover SR ОН ОН SL ОН SR ОН ОН SL ОН SL ОН 0+2 210 150 175 350 235 350 550 235 575 270 175 175 175 2+0 175 150 490 175 235 175 270 350 550 235 350 240 270 Not Applicable 1+2,2+1 223 223 150 Not Applicable 2+2 235 235 150 490 350 235 510 350 270 350 215 235 350 575 270 350 350 375 350 350 395 1+3,3+1 235 235 150 2+3,3+2 248 248 150 Not Applicable 3+3 260 260 150

Windows

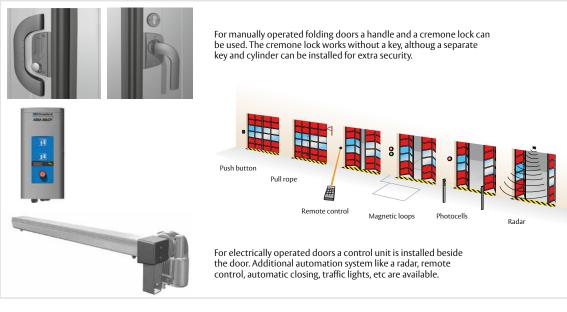


All windows are double sided insulated hardened glass. The window frame is made of black polycarbonate and is burglar proof.

Different sizes available:

- 410 x 505 mm 410 x 1105 mm
- 245 x 555 mm
- 260 x 405 mm (for pass-door)
- 260 x 1005 mm (for pass-door)

Options access and automation



Standard available outside colours

