

Folding door

ASSA ABLOY FD2250P

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in door opening solutions



Low maintenance and hard wearing folding door

The new ASSA ABLOY FD2250P is a highly functional automated folding door designed to require minimal maintenance. As the doors slide open, lifting hinges mean that the door raises off the floor keeping wear and tear to a minimum. And the doors are always visible as they open and close so collision risk is greatly reduced.

Teflon coated hinges ensure robust and lubricant-free operation. And, the door's product life is extended further with the soft start and stop functions of automation.

Space saving

The door can be installed on either the front or the back of the exterior wall – so that users can make optimum use of their space. And with a choice of one door or two – in two parts – the doors can be folded out of sight to leave the opening completely barrier free.

Energy efficient

A broken cold bridge and tight sealing keep temperature exchange at a minimum – the door has a U-value of just $1.1W/m^2K^3$. And partial opening means that air exchange and temperature loss can also be kept low when passing through the door – even when a pass door is not fitted.

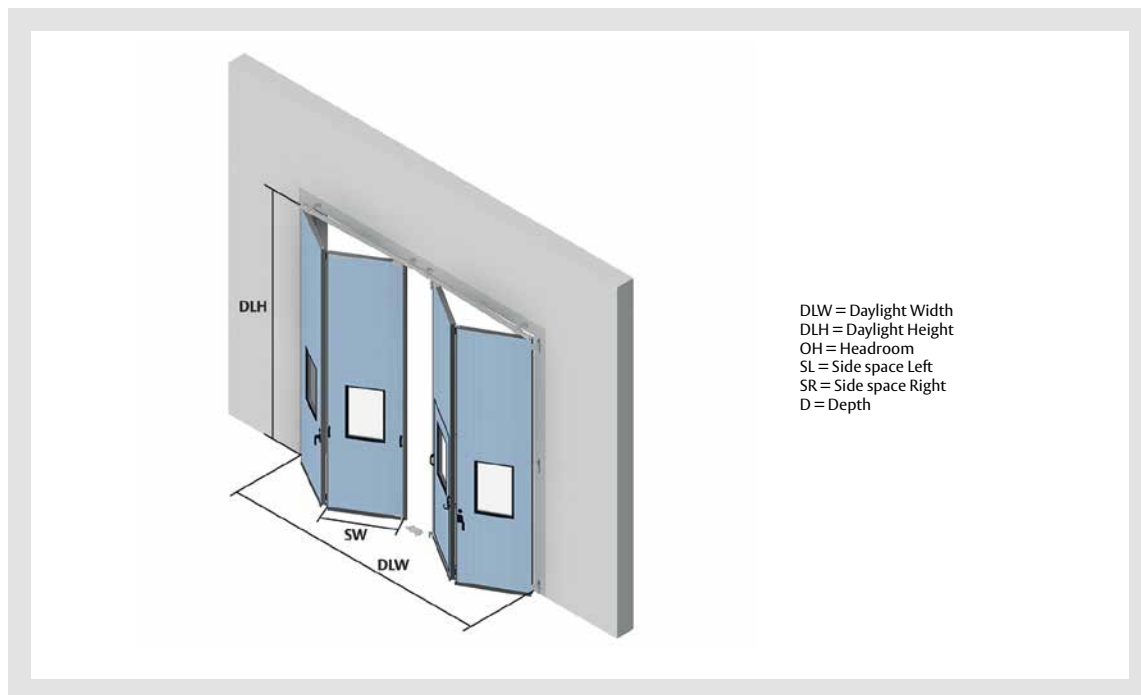
Features and configurations

The ASSA ABLOY FD2250P features sleek black detailing and handles. Different closing and locking options are available and the door can be configured with a range of colors and a choice of windows, pass doors and the option to be manual.

Technical Data

Standard size up to (W x H) ¹	
manually operated	7240 x 6000 mm
electrical operated	4800 x 6000 mm
Door leaf thickness	57 mm
Windows	rectangular, in 5 different sizes
Colours	
standard	5
optional	unlimited
Pass-door (optional)	built in doorleaf doorleaf as a pass-door
Thermal transmittance, EN 12428 ³	1,1 W/(m ² K)
Wind load, EN 12424 ³	class 5
Air permeability, EN 12426	class 5
Water penetration, EN 12425	class 3
1) Other sizes available on request 3) 5000 x 5000 mm, 2 + 2	

Dimensional specifications



Configurations

Manually operated

Configuration	Dimensions (DLW)	Dimensions (DLH)	Door assembly
1+1	1185 mm - 2330 mm	1850 mm - 4000 mm	
2+0	1265 mm - 2400 mm	1850 mm - 6000 mm	
0+2	1265 mm - 2400 mm	1850 mm - 6000 mm	
2+1	1850 mm - 3550 mm	1850 mm - 6000 mm	
1+2	1850 mm - 3550 mm	1850 mm - 6000 mm	
3+0	1850 mm - 3550 mm	1850 mm - 6000 mm	
0+3	1850 mm - 3550 mm	1850 mm - 6000 mm	
2+2	2530 mm - 4800 mm	1850 mm - 6000 mm	
3+1	2530 mm - 4800 mm	1850 mm - 6000 mm	
1+3	2530 mm - 4800 mm	1850 mm - 6000 mm	
4+0	2530 mm - 4800 mm	1850 mm - 6000 mm	
0+4	2530 mm - 4800 mm	1850 mm - 6000 mm	
3+2	3190 mm - 6020 mm	1850 mm - 6000 mm	
2+3	3190 mm - 6020 mm	1850 mm - 6000 mm	
4+2	3810 mm - 7240 mm	1850 mm - 6000 mm	
2+4	3810 mm - 7240 mm	1850 mm - 6000 mm	

Electrical operated

Configuration	Dimensions (DLW)	Dimensions (DLH)	Door assembly
2+0	1400 mm - 2400 mm	2500 mm - 6000 mm	
0+2	1400 mm - 2400 mm	2500 mm - 6000 mm	
2+2	2800 mm - 4800 mm	2500 mm - 6000 mm	

Standard available colours

