

# Folding door

## ASSA ABLOY FD2250P

**ASSA ABLOY**  
Entrance Systems

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### 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.

Nylon 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<sup>2</sup>K. 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)*	
manually operated	7240 x 6000 mm
electrical operated	4800 x 6000 mm
Door leaf thickness	57 mm
Windows	rectangular, in 5 different sizes
Colors	
standard	5
optional	unlimited
Pass-door (optional)	built in doorleaf doorleaf as a pass-door
Wind load, EN 12424	
manually operated	class 5 **
electrical operated	class 3 ***
Thermal transmittance, EN 12428	1,1 W/(m <sup>2</sup> K) ****
Water penetration, EN 12425	class 3 ***
Air permeability, EN 12426	class 5 ***

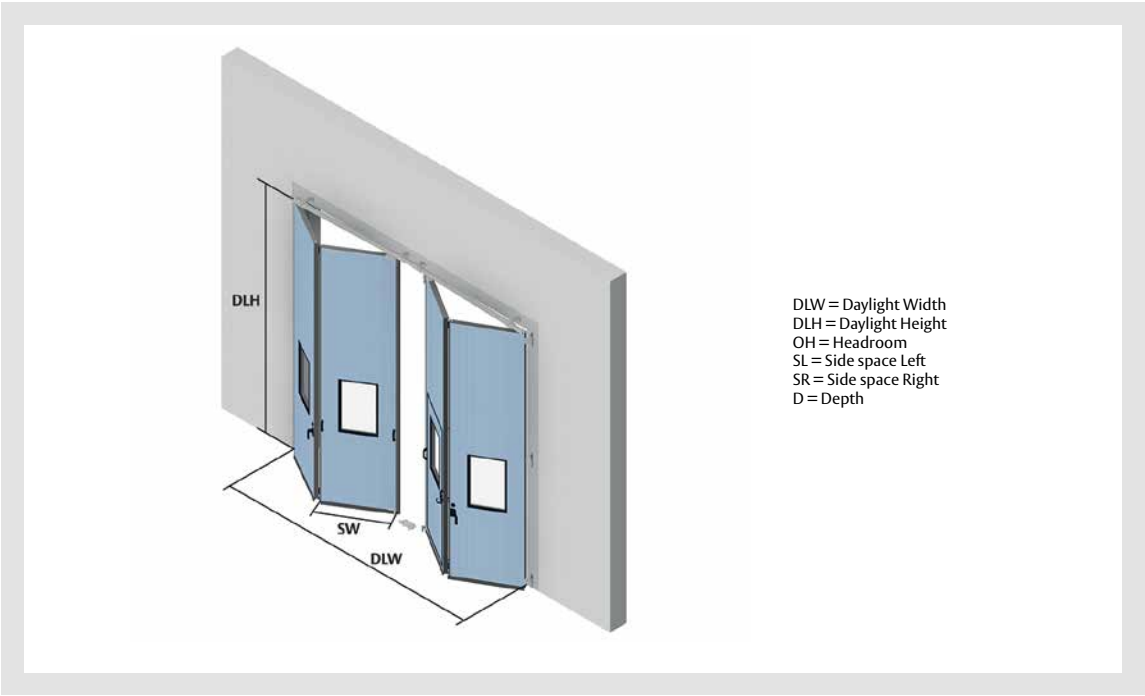
\* Other sizes available on request

\*\* DLW 4000 mm x DLH 3300 mm

\*\*\* DLW 5000 mm x DLH 3300 mm

\*\*\*\* Door configuration 5000 mm x 5000 mm

# Dimensional specifications



## Configurations

Manually operated			
Configuration	Dimensions (DLW)	Dimensions (DLH)	Door assembly
1 + 1	1185 mm - 2450 mm	1850 mm - 4000 mm	
2 + 0	1265 mm - 2500 mm	1850 mm - 6000 mm	
0 + 2	1265 mm - 2500 mm	1850 mm - 6000 mm	
2 + 1	1850 mm - 3700 mm	1850 mm - 6000 mm	
1 + 2	1850 mm - 3700 mm	1850 mm - 6000 mm	
3 + 0	1850 mm - 3700 mm	1850 mm - 6000 mm	
0 + 3	1850 mm - 3700 mm	1850 mm - 6000 mm	
2 + 2	2530 mm - 5000 mm	1850 mm - 6000 mm	
3 + 1	2530 mm - 5000 mm	1850 mm - 6000 mm	
1 + 3	2530 mm - 5000 mm	1850 mm - 6000 mm	
4 + 0	2530 mm - 5000 mm	1850 mm - 6000 mm	
0 + 4	2530 mm - 5000 mm	1850 mm - 6000 mm	
3 + 2	3190 mm - 6300 mm	1850 mm - 6000 mm	
2 + 3	3190 mm - 6300 mm	1850 mm - 6000 mm	
4 + 2	3810 mm - 7500 mm	1850 mm - 6000 mm	
2 + 4	3810 mm - 7500 mm	1850 mm - 6000 mm	
Electrical operated			
Configuration	Dimensions (DLW)	Dimensions (DLH)	Door assembly
2 + 0	1400 mm - 2500 mm	2000 mm - 6000 mm	
0 + 2	1400 mm - 2500 mm	2000 mm - 6000 mm	
2 + 2	2800 mm - 5000 mm	2000 mm - 6000 mm	

## Standard available colors

Red  
RAL 3002

Anthracite grey  
RAL 7016

Jet black  
RAL 9005

Aluminium grey  
RAL 9007

Blue  
RAL 5010

Grey white  
RAL 9002

Light grey  
RAL 9006

On request  
Other colors