

Folding door

ASSA ABLOY FD2050F

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions



Folding door for daylight inlet and product exposure

The ASSA ABLOY FD2050F folding door is one of the most stable folding doors on the market.

It is a folding door suitable for use in premises with high daylight admission demands, or buildings used for product exposure such as showrooms. The highly adaptable design 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.

The door is made of aluminium profiles, filled with sandwich infills or acrylic/glass windows. The high daylight admission makes this door the ideal choice for working environments that require maximum lighting.

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.

Reliability

The ASSA ABLOY 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 ASSA ABLOY 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 pass-door 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

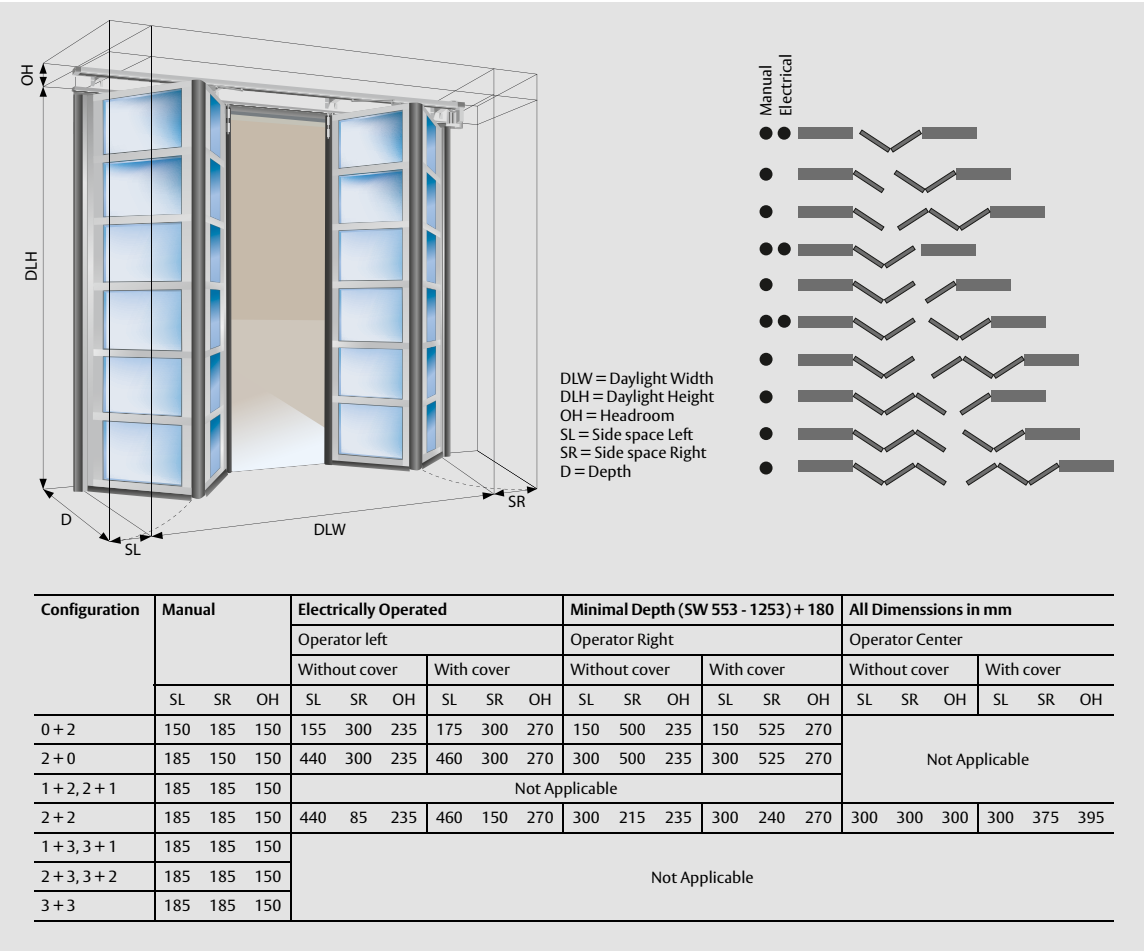
The safety features together with a high insulation value, contribute to a safe and good working environment. Manual doors are easy to operate, thanks to the ergonomic design in the small details.

Technical Data

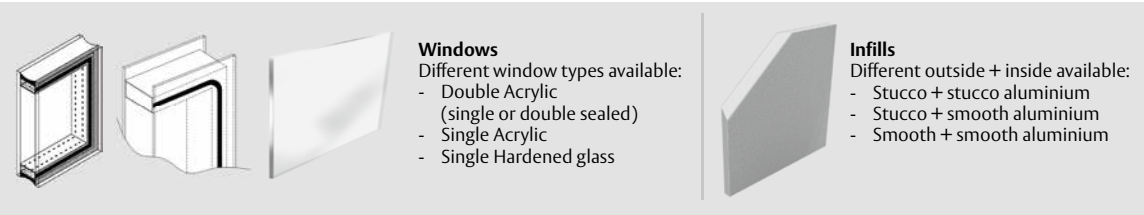
Standard size up to (W x H) ¹		7590 x 6000 mm
Frame thickness		50 mm
Filling		acrylic/glass/panels
Colours		
Frame	standard	anodized RAL 9006
	optional	unlimited
Fillings	standard	anodized RAL 9006
	optional	unlimited
Pass-door (optional)		built in doorleaf doorleaf as a pass-door
Thermal transmittance, EN 12428 ²		3,75 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, 2 rows windows type DAD/DAS 3) Higher wind load on request

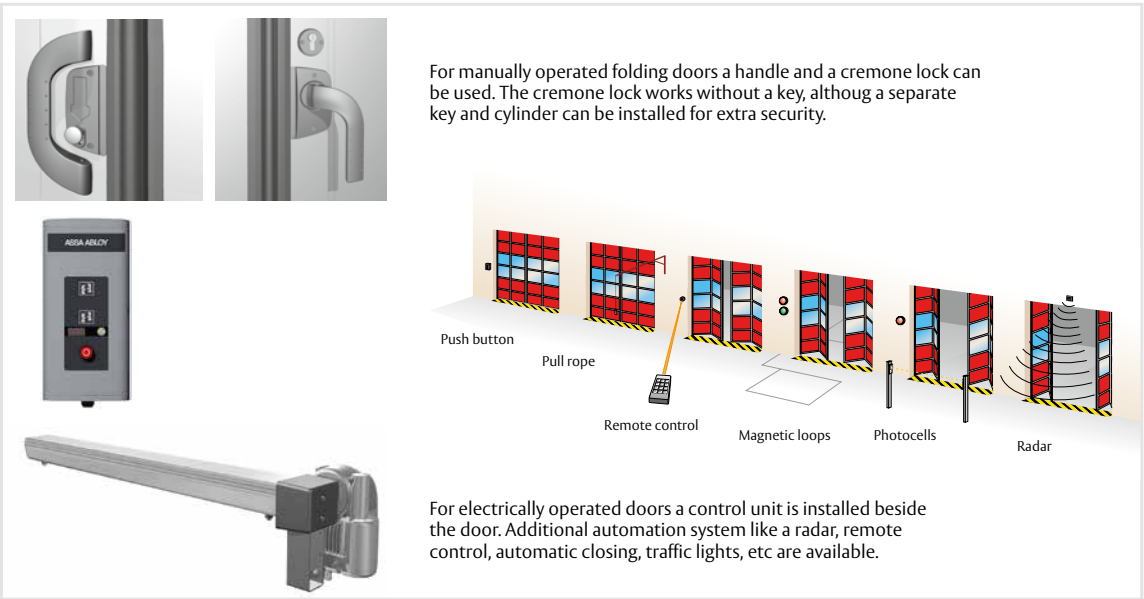
Dimensional specifications



Panel options



Options access and automation



Standard available outside colours

