



## AIRSLIDE SLIDING DOOR

People pass, comfort remains.

**FAAC**  
*Simply automatic.*



energy saving

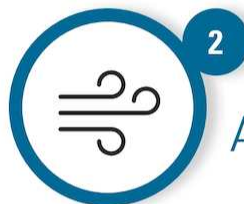
EN16005

# THREE MAJOR BENEFITS



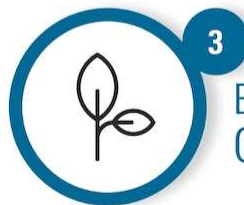
## ENERGY EFFICIENCY

An air barrier to protect the entrance-way without dispersion: protection from the cold in winter and the heat in summer. This solution, intended for automatic entrances, allows the ambient air to be kept inside the building, helping to reduce energy consumption.



## AIR QUALITY

Efficient protection because it limits the entry of smog, dust, dirt and insects from the outside environment, whilst the doors are open.



## ENVIRONMENTAL COMFORT

Installing a FAAC sliding door with AIRSLIDE system always means the ideal solution for ensuring the very highest standards of comfort, because it offers a considerable reduction in annoying draughts of air through the entrance.

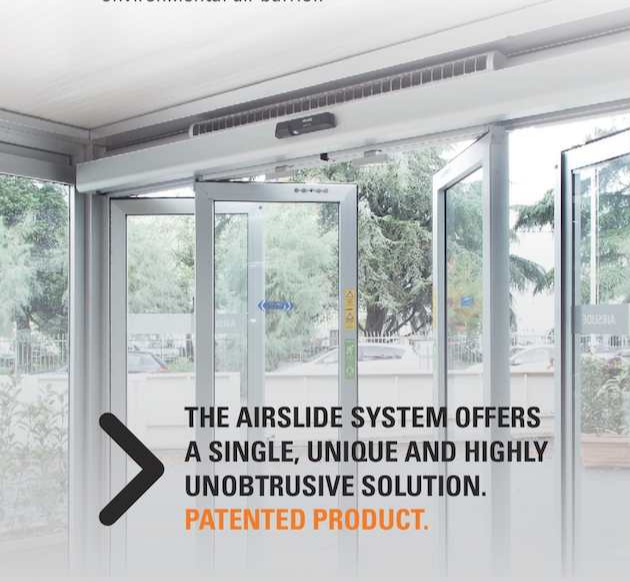
### FAAC SOLUTION: DESIGN AND PERFORMANCE

Over 50% more efficiency and comfort compared to a traditional barrier

### TRADITIONAL AIR BARRIER: INEFFICIENT AND UNSIGHTLY

# OUR MOST INNOVATIVE AUTOMATIC DOOR SYSTEM

FAAC, the Italian company operating in the sector of automation solutions for doors, windows and shutters, boasts the innovative AIRSLIDE model with integrated environmental air barrier.

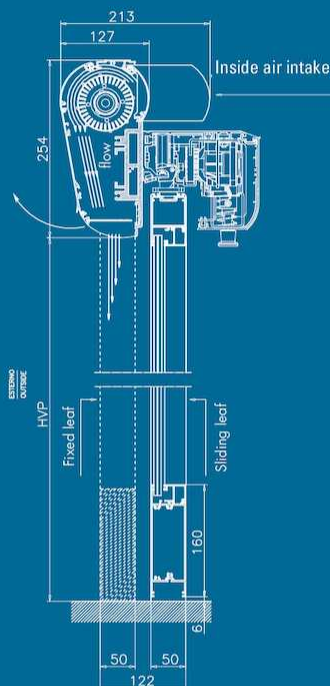


**THE AIRSLIDE SYSTEM OFFERS A SINGLE, UNIQUE AND HIGHLY UNOBTRUSIVE SOLUTION. PATENTED PRODUCT.**

It combines automatic opening and the air barrier system into a single unit, with obvious aesthetic and functional advantages. Its curves and sleek lines make it easy to integrate into any architectural environment.

Discreet, elegant, and always safe, FAAC's range of automatic doors offers endless solutions, all marked by the technological innovation that has always distinguished its products in the world of automation.

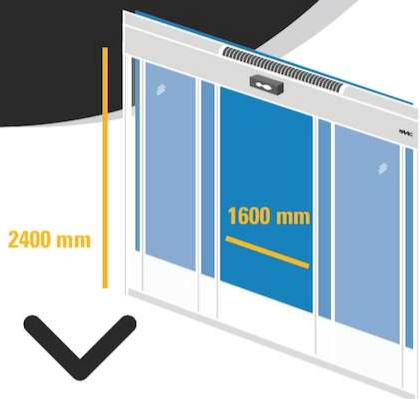
## TECHNICAL INFORMATION



SPECIFICATION	AIRSLIDE
Nominal capacity (m <sup>3</sup> /h × m)	1300
Max. air output speed (m/s)	12.8
Motor rotation speed (rpm)	2850
Fan diameter (mm)	80
Max. motor power (W)	160
Max. installation height (m)	2.4

# SINGLE ENTRANCE

PASSAGE OPENING  
1600 mm



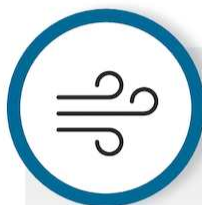
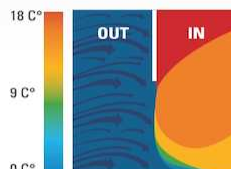
IDEAL FOR HOTELS,  
SHOPS, PHARMACIES  
AND OFFICES



## ENERGY EFFICIENCY

- ▶ DIFFERENCE BETWEEN  
OUTSIDE AND INSIDE  
TEMPERATURE  
18 °C

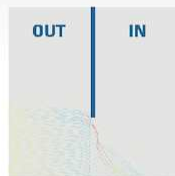
- ▶ EFFICIENCY  
REDUCES HEAT  
DISPERSION BY 52%



## AIR QUALITY

- ▶ WIND SPEED  
7.5 KM/H

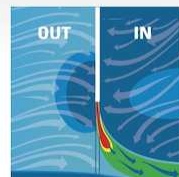
- ▶ EFFICIENCY  
REDUCES ENTRY OF DUST  
BY 55%



## ENVIRONMENTAL COMFORT

- ▶ WIND SPEED  
7.5 KM/H

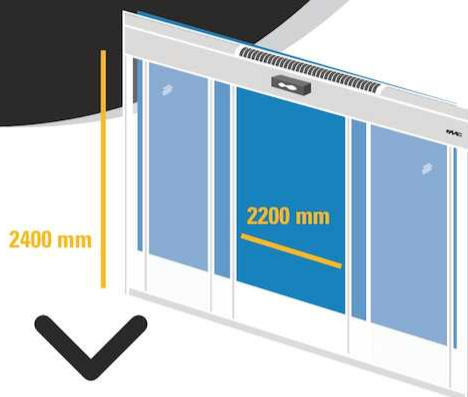
- ▶ EFFICIENCY  
SLASHES DRAUGHTS  
OF AIR BY 45%



Results achieved in collaboration with ERGON RESEARCH, approved spin-off of the University of Florence which, thanks to the sophisticated ANSYS software, allowed us to simulate the behaviour and efficiency of the AIRSLIDE air barrier with a high degree of precision.

# SINGLE ENTRANCE

PASSAGE OPENING  
2200 mm



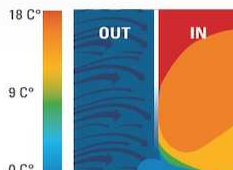
IDEAL FOR AIRPORTS,  
SHOPPING CENTRES,  
MUSEUMS AND  
HOSPITALS



## ENERGY EFFICIENCY

- ▶ DIFFERENCE BETWEEN OUTSIDE AND INSIDE TEMPERATURE 18 °C

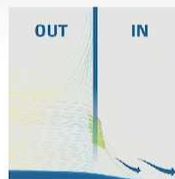
▶ EFFICIENCY REDUCES HEAT DISPERSION BY 60%



## AIR QUALITY

- ▶ WIND SPEED 7.5 KM/H

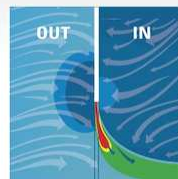
▶ EFFICIENCY REDUCES ENTRY OF DUST BY 62%



## ENVIRONMENTAL COMFORT

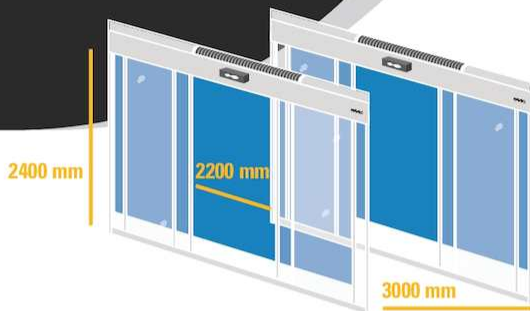
- ▶ WIND SPEED 7.5 KM/H

▶ EFFICIENCY SLASHES DRAUGHTS OF AIR BY 48%



Results achieved in collaboration with ERGON RESEARCH, approved spin-off of the University of Florence which, thanks to the sophisticated ANSYS software, allowed us to simulate the behaviour and efficiency of the AIRSLIDE air barrier with a high degree of precision.

# DOUBLE ENTRANCE



IDEAL FOR AIRPORTS,  
SHOPPING CENTRES



## ENERGY EFFICIENCY

- ▶ DIFFERENCE BETWEEN OUTSIDE AND INSIDE TEMPERATURE 18 °C

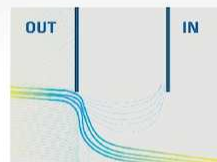
- ▶ EFFICIENCY REDUCES HEAT DISPERSION BY 88%



## AIR QUALITY

- ▶ WIND SPEED 15 KM/H

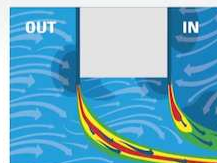
- ▶ EFFICIENCY REDUCES ENTRY OF DUST BY 71%



## ENVIRONMENTAL COMFORT

- ▶ WIND SPEED 15 KM/H

- ▶ EFFICIENCY SLASHES DRAUGHTS OF AIR BY 44%



Results achieved in collaboration with ERGON RESEARCH, approved spin-off of the University of Florence which, thanks to the sophisticated ANSYS software, allowed us to simulate the behaviour and efficiency of the AIRSLIDE air barrier with a high degree of precision.

**AIRSLIDE**

# **AIRSLIDE: ADVANTAGES INSIDE, PROBLEMS OUT**



## **MAINTAINS**

**WARM AIR IN WINTER  
COOL AIR IN SUMMER  
CLEAN AIR**



## **REJECTS**

**WINTER COLD  
SUMMER HEAT  
DUST  
SMOKE  
NOXIOUS ODOURS  
INSECTS**

**WATCH THE  
VIDEO**



## HEADQUARTERS

### ITALY

FAAC S.p.A. - SOC. UNIPERSONALE  
Via Calari 10 - 40069 Zola Predosa (BO)  
Tel. +39 051 61724 - Fax +39 051 758518  
it.info@faacgroup.com - www.faacgroup.com

## SUBSIDIARIES

### ASIA - PACIFIC

FAAC MALAYSIA  
Selangor, Malaysia  
tel. +60 3 5123 0033  
www.faac.international

### AUSTRALIA

FAAC AUSTRALIA PTY LTD  
Homebush - Sydney, Australia  
tel. +61 2 87565644  
www.faac.com.au

### AUSTRIA

FAAC GMBH  
Salzburg, Austria  
tel. +43 662 8533950  
www.faac.at

### FAAC TUBULAR MOTORS

tel. +49 30 56796645  
faactm.info@faacgroup.com  
www.faac-tubularmotors.com

### BENELUX

FAAC BENELUX NV/SA  
Brugge, Belgium  
tel. +32 50 320202  
www.faacbenelux.com

### FAAC TUBULAR MOTORS

7007 CN Doetinchem, The Netherlands  
tel. +31 475 406014  
faactm.info@faacgroup.com  
www.faac-tubularmotors.com

### KEMKO AUTOMATIC ENTRANCES

7007 CN Doetinchem, The Netherlands  
tel. +31 314 378777  
www.kemko.nl

### BRAZIL

INDÚSTRIAS ROSSI ELETROMECÂNICA SA  
Brasília DF, Brazil  
tel. +55 61 33998787  
www.rossiportoes.com.br

### CHINA

FAAC SHANGHAI  
Shanghai, China  
tel. +86 21 68182970  
www.faacgroup.cn

### FRANCE

FAAC FRANCE  
Saint Priest - Lyon, France  
tel. +33 4 72218700  
www.faac.fr

### FAAC FRANCE - AGENCE PARIS

Massy - Paris, France  
tel. +33 1 69191620  
www.faac.fr

### FAAC FRANCE - DEPARTEMENT VOLETS

Saint Denis de Pile - Bordeaux, France  
tel. +33 5 57551890  
www.faac.fr

### GERMANY

FAAC GMBH  
Freilassing, Germany  
tel. +49 8654 49810  
www.faac.de

### FAAC TUBULAR MOTORS

tel. +49 30 56796645  
faactm.info@faacgroup.com  
www.faac-tubularmotors.com

### INDIA

FAAC INDIA PVT. LTD  
Noida - Delhi, India  
tel. +91 120 3934100/4199  
www.faacindia.com

### IRELAND

NATIONAL AUTOMATION LTD  
Co. Roscommon, Ireland  
tel. +353 71 9663893  
www.nal.ie

### MIDDLE EAST

FAAC MIDDLE EAST FZE  
Dubai Silicon Oasis Operation Center - Dubai, UAE  
tel. + 971 4 3724190  
www.faac.ae

### POLAND

FAAC POLSKA SP. Z O.O.  
Warszawa, Poland  
tel. +48 22 8141422  
fax +48 22 8142024  
www.faac.pl

### RUSSIA

FAAC RUSSIA  
Moscow, Russia  
tel. +7 (495) 646 24 29  
www.faac.ru

### SCANDINAVIA

FAAC NORDIC AB  
Perstorp, Sweden  
tel. +46 435 779500  
www.faac.se

### SOUTH AFRICA

FAAC SOUTH AFRICA  
2040 Johannesburg  
tel. +27 11 794 4525  
www.faac.international

### SPAIN

CLEM, S.A.U.  
San Sebastián de los Reyes - Madrid, Spain  
tel. +34 91 3581110  
www.faac.es

### SWITZERLAND

FAAC AG  
Altdorf, Switzerland  
tel. +41 41 8713440  
www.faac.ch

### TURKEY

FAAC OTOMATİK GEÇİŞ SİSTEMLERİ  
SAN. VE TİC. LTD. SİRTEKİ  
İstanbul, Turkey  
tel. +90 (0)212 - 3431311  
www.faac.com.tr

### UNITED KINGDOM

FAAC UK LTD.  
Basingstoke Hampshire, UK  
tel. +44 1256 318100  
www.faac.co.uk

### U.S.A.

FAAC INTERNATIONAL INC  
Rockledge, FL - U.S.A.  
tel. +1 866 925 3222  
www.faacusa.com

FAAC INTERNATIONAL INC  
Fullerton, California - U.S.A.  
tel. +1 714 446 9800  
www.faacusa.com



FAAC SpA Soc. Unipersonale  
Via Calari 10 - 40069 Zola Predosa (BO)  
Tel. +39 051 61724 - Fax +39 051 758518  
it.info@faacgroup.com - www.faac.it

