

# Slimline Bi-fold doors







## The Finer Details

Our BF73 slimline aluminium bi-folding doors are designed and built- with the very latest technology. Our expertise has ensured that you do not need to compromise on energy efficiency, security or durability to have the very best bi-folding door for your home.

Our slimline frame profile guarantees the maximum sightline and volume of natural light into your home, whilst our PAS 24 approved locking system gives the highest level of security. Our market-leading available sash size, provides a solution to even the widest of openings.

- Maximum vision minimal sight lines, only
- 120mm
- Maximum security PAS 24 approved system
- Maximum insulation value down to 1.4 U
- W/m2K

Maximum weather proofing - BS6375 Part 1:

2009

Single or dual colour – White RAL9016, Black RAL9005 or Anthracite Grey RAL7016

Market leading sash size of 1200mm up to 3000mm high and 1200mm wide



#### SPECIFICATION AT A GLANCE

- 120kg per door leaf providing for the largest
- openings Panels of up to 3000mm high and up to 1200mm wide, without having to upgrade
- rolling hardware

Above-ground bottom rollers

- Engineering grade running rollers for a smooth
- and silky opening and closing operation
- Thermal properties of down to 1.4 U W/m2K
- Sightline 120mm or 133mm for maximum vision PAS 24 approved system

Tested to BS6375 Part 1: 2009

#### TABLE OF DIMENSIONS

Frame width

Frame depth

Mullion sight line

Glass possibilities

Max overall height

Max overall width

73mm

81mm inside to outside

120mm or 133mm

28mm, 32mm, 35mm, 44mm,

double & triple glazed units

3000mm

16.8m

#### TECHNICAL PERFORMANCE

Thermal properties

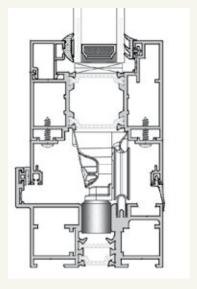
Air Wind Water

Down to 1.4 U W/m2K Class C4, 600Pa

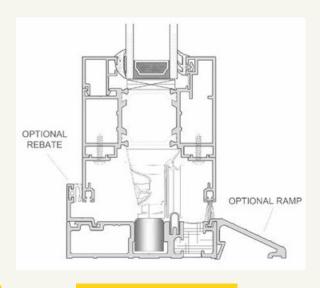
Class A3, 1200Pa

Class 9A, 600Pa

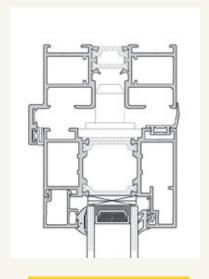
## Cross sections



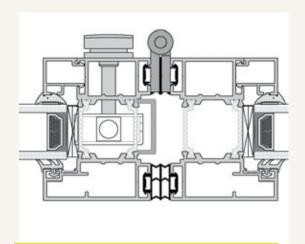




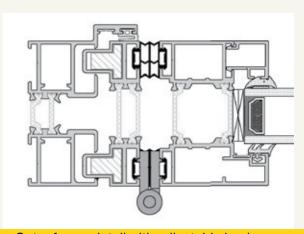
Low threshold detail



Head detail



Intermediate detail integrated lock



Outer frame detail with adjustable jambs



#### **OPTIONS**



Finish Single or dual colour. Factory powder coated to marine quality as defined by Qualicote regulations.



Hardware Handles are available in 5 different types of finish, hinges are finished in black as standard.



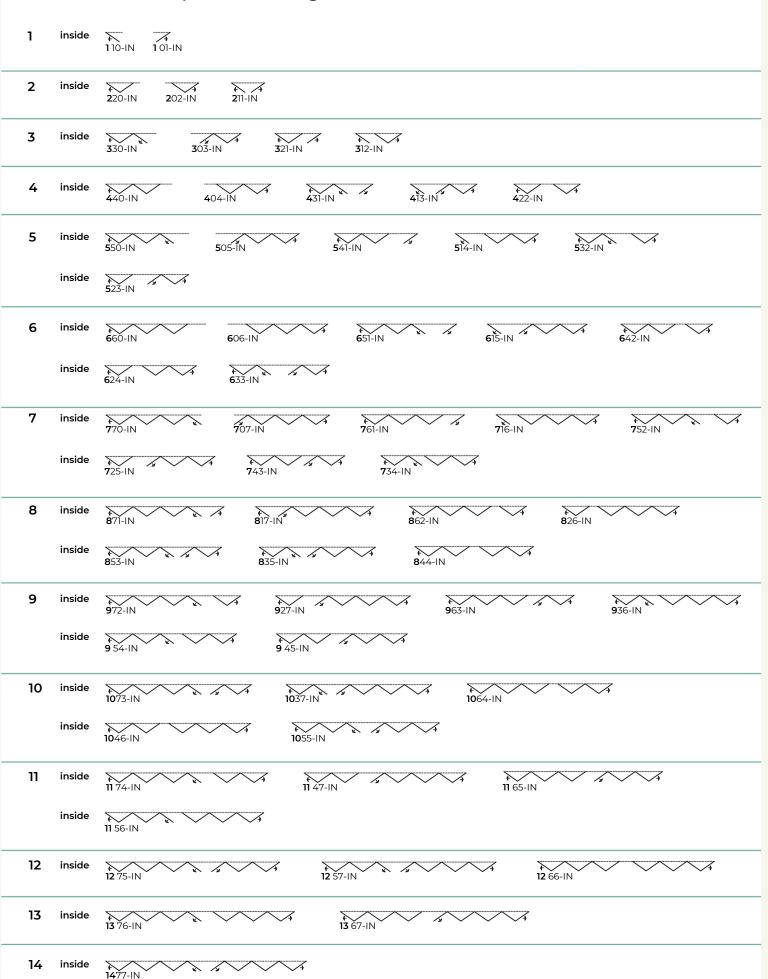
Threshold Low threshold option to eliminate trip hazards.



Trickle Vent Available as an option.

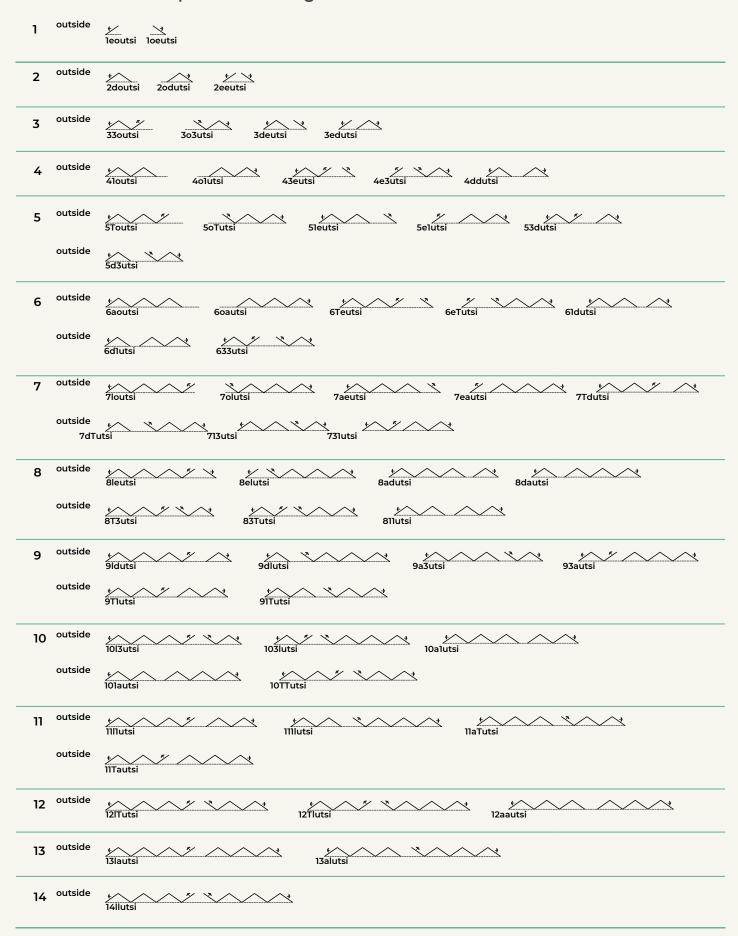
## **Bifolding Door**

Total number of panels folding inside.



# **Bifolding Door**

Total number of panels folding outside.





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