



Wrightstyle Develops the Ultimate Unlatched Fire Door

(Technical Data Sheets from Page 3 onwards)

It's the ultimate unlatched fire-resistant door system that architects and interior designers have wanted to specify for years.



The breakthrough fire door system from Wrightstyle now offers designers internationally a range of entirely new and fully-glazed interior or exterior door options.

Glazed fire doors that offer complete practicality coupled with absolute fire safety.

Singles, Doubles, Rebated, Un-Rebated

The Wrightstyle unlatched doors, are available in single or double leaf format, fully glazed, using non-selective door leaf push/pull technology, offering a wide range of surface finishes including stainless steel.

The double leaf door system is available in either rebated or un-rebated options, meaning that there does not have to be an overlap between the doors, this allows each door to be opened separately and simultaneously from either direction, and is ideal for heavy traffic thoroughfares and busy corridors.

Wide choice of accessories

Adding further to the door aesthetics and practicality, options are available for the hinges and closer mechanisms, to be completely concealed within the framing system, offering a fully flush-faced door with no visible furniture.

This entirely new concept in door fire safety significantly pushes the design envelope because, for the first time, it provides a technological solution for what has always been an interior design problem.



Push / Pull Glazed Fire Door – Problem solved

Until now, interior fire doors in their closed position had to be manually opened with a handle and latch, providing a less than optimal solution in a busy working environment.

The Wrightstyle system entirely does away with the need for latches because, in normal use, whether in an office or busy educational or healthcare corridor, the doors allow free passage from both directions, swinging back automatically into the closed position, or if required can be fitted with an automated swing door operator.

However, in a fire situation, the unique Wrightstyle door system will automatically and securely close, providing a barrier against fire and toxic gases, fire-tested and certified up to 120 minutes, with a range of fire resistance options for both integrity only (E) or integrity and insulation (EI).

Complete design solution – high traffic areas

The door systems are available in a range of sizes, dependant on the fire resistant specification, an example being pairs of doors to E30 2300mm wide x 2500mm high unlatched. The doors can be supplied in kit form or fully fabricated for a complete design to installation service.

A perfect design solution for use in offices, hospitals, educational facilities, airports, or anywhere there is traffic density.

The Wrightstyle door system can also be fitted with secure deadlocks, allowing them to be used as exterior doors.



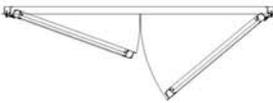
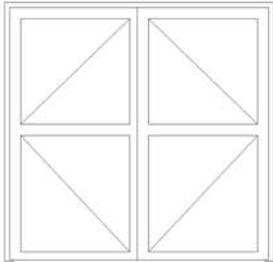
Telephone : +44 (0)1380 722 239

Email : sales@wrightstyle.co.uk

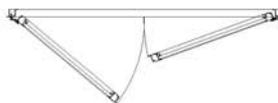
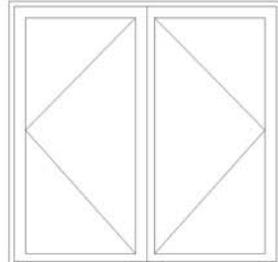
Website : www.wrightstyle.co.uk

Product Datasheet - WSL 5050 Series - Double Unlatched Doors

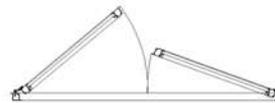
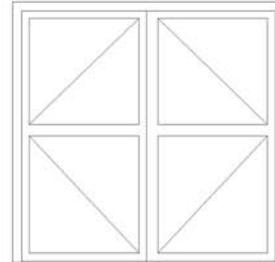
DRHR Open Out
Active Leaf - Right



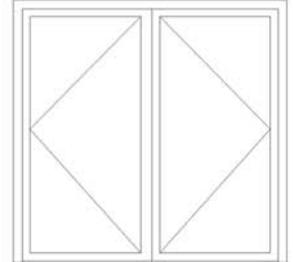
DLHR Open Out
Active Leaf - Left



DLH Open In
Active Leaf - Left



DRH Open In
Active Leaf - Right



WSL 5050 series door permissible dimensions

Type:

WSL 5050 Series door unlatched
 WSL 5050 Series door unlatched
 WSL 5050 Series door unlatched
 WSL 5050 Series door unlatched

Maximum Door Height

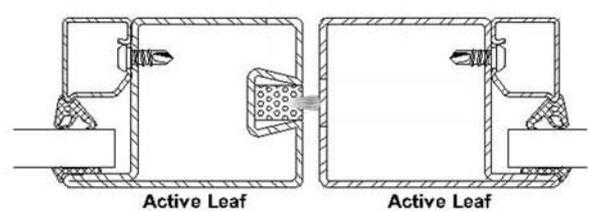
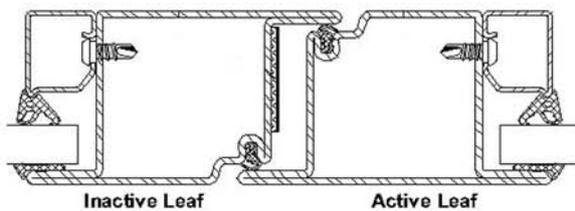
2500mm clear passage
 2300mm clear passage
 2300mm clear passage
 2100mm clear passage

Maximum Door Width

2300mm clear passage
 2100mm clear passage
 2100mm clear passage
 2100mm clear passage

Fire Rating

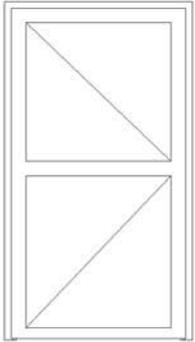
30 Mins integrity only
 60 Mins integrity only
 90 Mins integrity only
 120 Mins integrity only



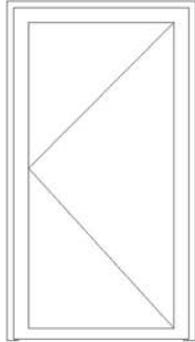
Note: Additional conditions may apply. Please check test data

Product Datasheet - WSL 5050 Series - Single Unlatched Doors

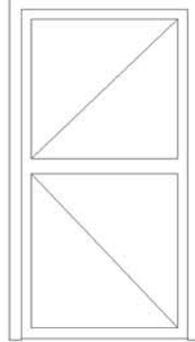
RHR - Open Out



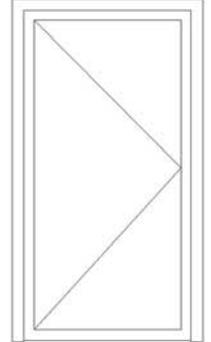
LHR - Open Out



LH - Open In



RH - Open In



WSL 5050 series door permissible dimensions

Type:

- WSL 5050 Series door unlatched
- WSL 5050 Series double action unlatched
- WSL 5050 Series door unlatched
- WSL 5050 Series door unlatched
- WSL 5050 Series door unlatched

Maximum Door Height

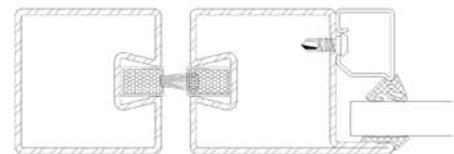
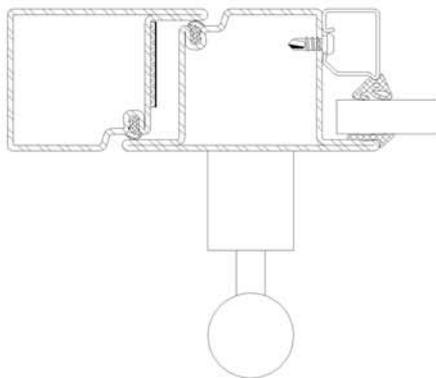
- 2500mm clear passage
- 2100mm clear passage
- 2300mm clear passage
- 2300mm clear passage
- 2100mm clear passage

Maximum Door Width

- 1200mm clear passage
- 900mm clear passage
- 1100mm clear passage
- 1100mm clear passage
- 1000mm clear passage

Fire Rating

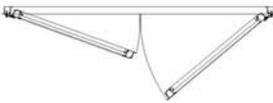
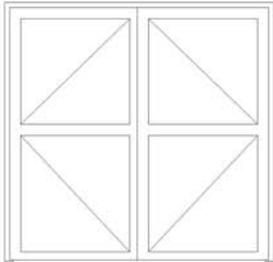
- 30 Mins integrity only
- 30 Mins integrity only
- 60 Mins integrity only
- 90 Mins integrity only
- 120 & 180 mins int only



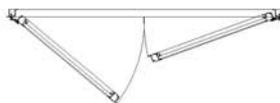
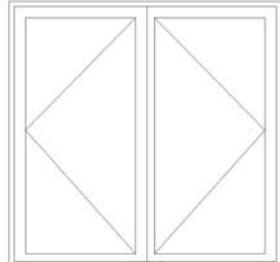
Note: Additional conditions may apply. Please check test data

Product Datasheet - WSL F1 Series - Double Unlatched Doors

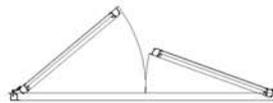
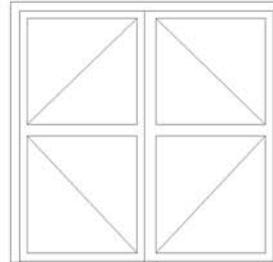
DRHR Open Out
Active Leaf - Right



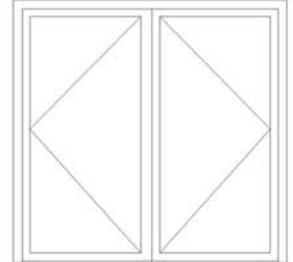
DLHR Open Out
Active Leaf - Left



DLH Open In
Active Leaf - Left



DRH Open In
Active Leaf - Right



WSL F1 series door permissible dimensions

Type:

WSL F1 Series door unlatched
WSL F1 Series door unlatched

Maximum Door Height

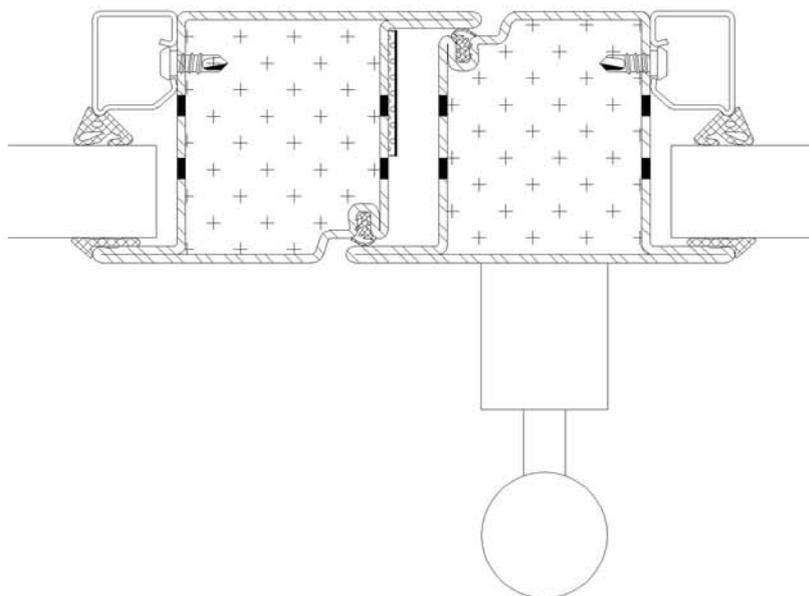
2600mm clear passage
2500mm clear passage

Maximum Door Width

2530mm clear passage
2525mm clear passage

Fire Rating

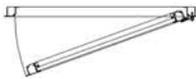
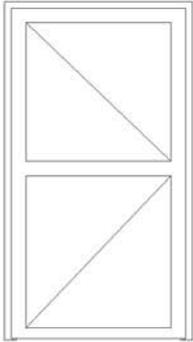
30 Mins integrity & insulation
60 Mins integrity & insulation



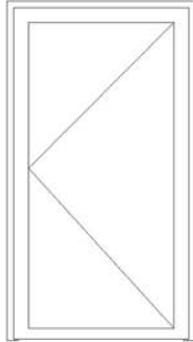
Note: Additional conditions may apply. Please check test data

Product Datasheet - WSL F1 Series - Single Unlatched Doors

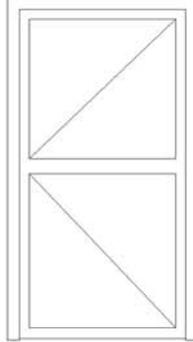
RHR - Open Out



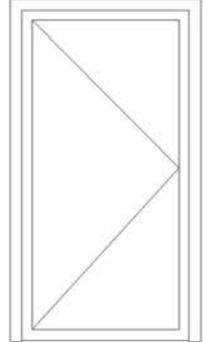
LHR - Open Out



LH - Open In



RH - Open In



WSL F1 series door permissible dimensions

Type:

WSL F1 Series door unlatched
WSL F1 Series door unlatched

Maximum Door Height

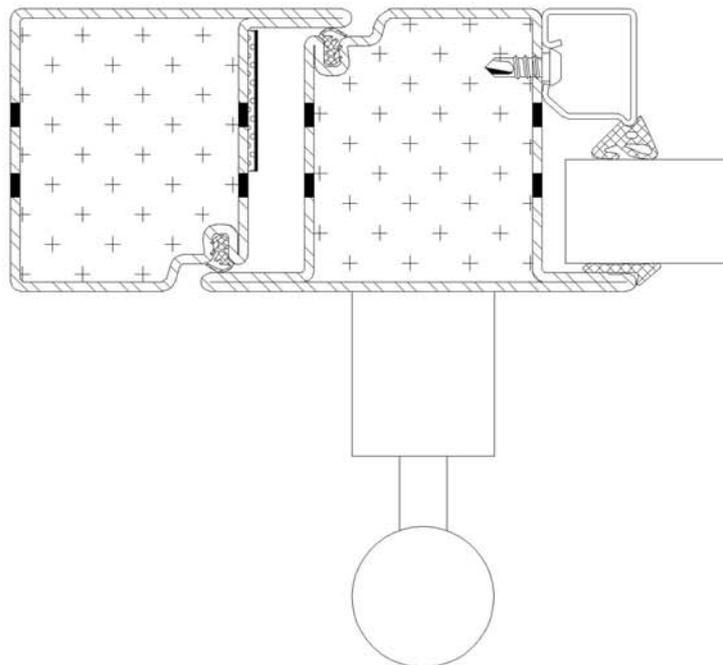
2750mm clear passage
2500mm clear passage

Maximum Door Width

1500mm clear passage
1380mm clear passage

Fire Rating

30 Mins integrity & insulation
60 Mins integrity & insulation



Note: Additional conditions may apply. Please check test data