

earthkindTM

Composite Fire Doors

EKFD30



EarthKind FD30 Fire door

The EarthKind fire door is a highly engineered construction product that plays a vital & integral role of the fire strategy within any building.

The EarthKind fire door will provide & maintain an effective fire separating function, minimising the fire spread within the room of origin & restrict the passage of smoke in the event of a fire.

Fire testing & Fire performance test results

The purpose of the test is to determine the effective contribution that two composite door provided with glazed apertures and with incorporating overhead assembly and side glazed vision panels for testing in accordance with BS476: Part 22:1987

When tested in accordance with BS476: Part 22:1987, method 8, determination of fire door resistance of door sets, the requirements of the standards were satisfied for the following periods

| Fire performance | Doorset A | Doorset B |
|------------------|-------------------|-------------------|
| Integrity | 43 min 50 seconds | 39 min 55 seconds |
| Insulation | 10 minutes | 10 minutes |



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Earthkind FD 30 Door sets Certificate of Conformity

All EarthKind Fire Doors are manufactured using only components and methods stipulated in the Liniar FD30 manual and the Exova Assessment report WF371869

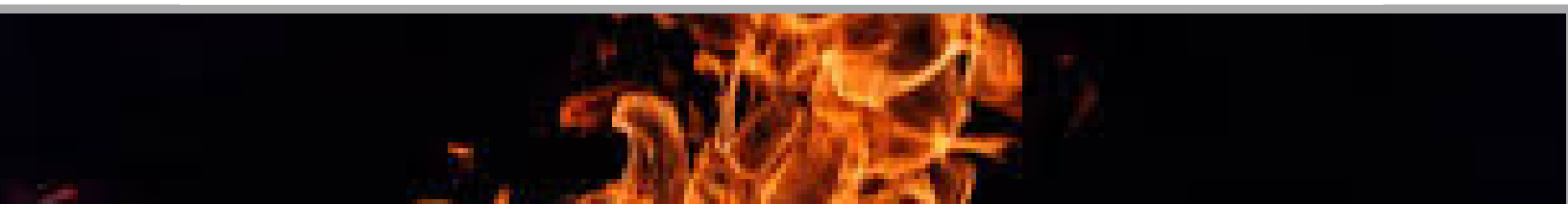
Products

Liniar LSW018 included in doorframe, toplight & sidelights
Nan Ya fire resting doorsets, solid & glazed
Uap fire resistant letterplate

Tested in accordance with BS 476: Part 22: 1987

Door A: glazed doorset including toplite:
43 minutes & 50 seconds

Door B: Glazed doorest including topklite & sidelight
39 minutes & 55 seconds



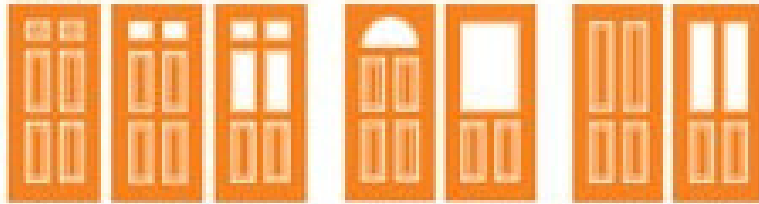
FIRE DOORS

Our fire doors are packed with a wealth of fire safety features and tested to current standards to give you peace of mind that your home and loved ones are protected from the dangers of fire. Available in versions designed to withstand fire for up to 30 minutes or up to 60 minutes, they also offer all the beauty and style you'd expect from a Distinction Premium GFR composite door.

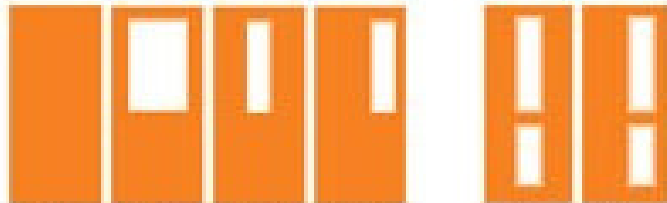


DOORS AVAILABLE

FD30

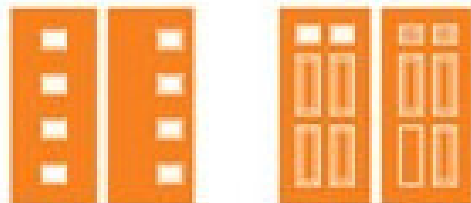


6 Panel Classical Classical half glazed Entry Arch Elegance Escape 4 Panel

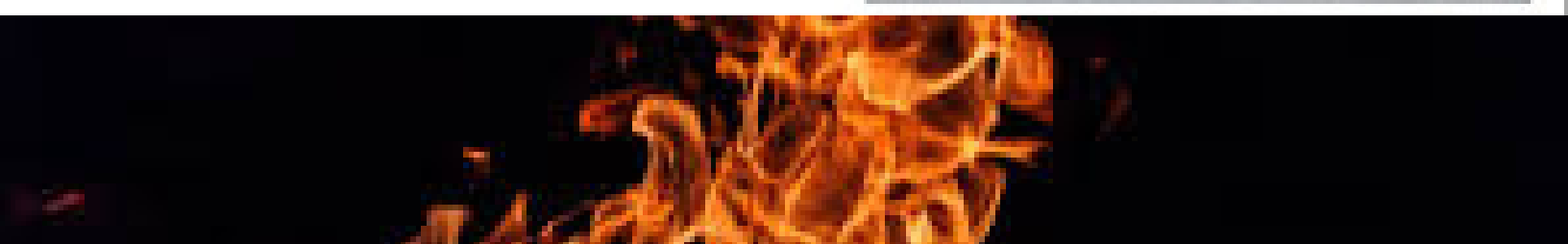


ESP01 ESP02 ESP03C ESP04RL C06C C06RL

FD60



C17C C17RL Classical 6 Panel



Glazing



Available in double glazed styles. Each unit is argon gas filled, with a choice of Pilkington Pyroshield (Georgian Wire) in clear or obscure finishes, The fire face of the unit is Pyroguard EW30 Sidelights and toplights are also available in this glazing format.

The Pyroguard product range is designed to provide fire safety glazing solutions for a variety of building applications.

Pyroguard EW fire resistant glass is manufactured using a patented 'cast in place' glass lamination process. This consists of two or more layers of float glass with interlayers of specially formulated clear resin between the plates of glass.



Hardware

Hinges: Crimebeater composite door hinge. The Crimebeater cranked composite hinge has been tested to 6Kn and included in successful FD30 fire tests. PAS24, Secured by Design and CE marked

Lock: The Fullex Crimebeater is engineered to provide long term reliability and security. Crimebeater is not only secure, but adaptable. Crimebeater is UKAS tested to PAS24 standard and licensed to the Police approved Secured by Design standard.

Letterplate: UAP fire resistant letterplate, 1 hour fire rated letterplate with anti-snap flap & is anti-vandal, anti-burglar and licensed to the Police approved Secured by Design standard.

Eyeviewer: UAP fire resistant eyeviewer, 1 hour fire rated, Made with a solid brass body, and comprising of 3 pyrex glass lenses, each fire resistant syphole ensures to give crystal clear performance for years of safe, secure use.



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**FIRE
DOORS**