

# The Ultimate Fire Safety Door.

[WWW.THEFIREDOOR.CO.UK](http://WWW.THEFIREDOOR.CO.UK)



 **Fire Doors**  
by **Astraseal**<sup>®</sup>

# Leading the way for higher Fire Door safety standards.

Having been involved for many years in fire rated products, gaining invaluable knowledge and insight into the Composite Fire Door industry, Astraseal could see the requirement for a comprehensive Fire Door package. A start to finish solution backed up by extensive testing to the most onerous standards and certified by industry leading experts.

The package needed to provide a solution from enquiry through survey, design, manufacture and installation and go on to include an opportunity for a maintenance contract. All stages of the process would need to be subject to testing, training programmes and certification to give clients the assurance that every door was backed up with unequivocal evidence proving its performance.

The package also needed to provide this one stop shop solution at a price that could not only compete within the composite Fire Door market but also offer clients huge savings over Fire Doors of other materials, and all of this needed to be available with shorter lead times than the market standards.





# Investing in an extensive testing programme.



Astraseal embarked on an extensive testing programme backed by significant investment to ensure their future door sets would be at the very forefront, complying not only to the standards of the time but also future proofing them by testing them all to the more onerous European standard BS EN1634 - 1.



Each test subjects two complete door sets to the intense and rapid heat build up of a live fire scenario, with one door set installed to open towards the furnace and the other to open away from the furnace, resulting in a true bi-directionally tested door.



Following a vast amount of tests, 100% passed the required timings, with some exceeding the required times by up to 25 minutes. Bi-directional testing has been successfully completed to BS EN1634-1. Solid and glazed FD30 doors have also been tested with fixed glazed fanlight over the top of the door frame.

# Why Astraseal?



All Astraseal Fire Doors are third party dual certified for both fire and security rating.



We are the first UK manufacturer to be awarded third-party certification under the new BM Trada Scheme STD170.



Certification for installation (STD052) and maintenance (STD058).



We manufacture everything in-house so we can offer competitive prices and fast lead times.



Our Fire Doors come in several glazed designs as well as 3 different solid designs.



Solid and glazed design options are available with a glazed top light above the door itself.



A variety of colour finishes are available.

SAFE. RELIABLE.  
QUALITY ASSURED.

Ensuring our  
doors meet a  
consistent  
quality.



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The Q Mark Certification Scheme by BM Trada provides independent assurance that Astraseal Fire Doors are manufactured to a consistent quality.

Whilst a successful stand alone Fire Door test demonstrates that a door meets the legally acceptable minimum standard, the BM Trada "Q" Mark third party scheme provides proof that our Fire Door range resists the passage of fire, through a programme of research and development backed up by an extensive catalogue of certified test evidence.

As a Q Mark certified manufacturer we are subject to annual audits covering both production and processes as well as regular pre-sampled live testing verified by the industry leading third party certification body, BM Trada.



# Fire Door Range

The range covers 3 solid FD30 door designs, all available in a choice of colour finishes, with options for furniture and locking systems which can incorporate electronic entry systems.

Astraseal's new Fire safety doors are available as part of a full survey, supply and install package or on a supply only basis, subject to installers meeting a certain criteria.

## Solid

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FD30  
4PS



FD30  
6PS



FD30  
FLUSH



# Fire Door Range

As well as the 3 solid FD30 door designs we also offer a range of glazed FD30 door designs, all available in a choice of colour finishes, with options for furniture and locking systems which can incorporate electronic entry systems.

## Glazed

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FD30  
6PGL



FD30  
FL1SML



FD30  
FL1MID



FD30  
FL1LGE



# Fire Door Furniture Options

## Letterbox

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A Yale TS008 certified letterbox can be fitted to any of our FD30 door styles. Independently tested as part of a door set for both fire performance and security. Designed and certified to not only offer protection against fire but proved to protect against attack methods meeting the stringent security standards of TS008.

## Door Closer

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As standard Astraseal Fire Doors come fitted with the Rutland TS9205 Back Check Door Closer, automatically closing the door to provide an essential fire safety barrier. A slide arm door closer is available as an upgrade offering an easy open solution ideal for the elderly or infirm.

## Auto Lock

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The Winkhaus AV2 auto locking mechanism provides automatic locking once the door is closed giving instant security, eliminating the need to lift the handle to engage the locks. A motorised version AV2E, is available as an upgrade to allow connection to access control systems ideal for communal entrances and DDA applications.



# Fire Door Furniture Options

## Door Knockers

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To enhance the appearance and functionality of the door a range of knockers, spyholes and door chains have been tested for compliance and can be factory fitted as required.

## Handles

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Secure, stylish and functional. Cast aluminium lever handles are fitted as standard. Increased lever length helps to reduce the required operating forces.

## Top Lights

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All Astraseal Fire Doors are available with a glazed top light. Clear or obscure fire rated glazing. The fixed glazed top light can be either part of the frame, utilising a bespoke transom section or coupled to the main frame for increased overall height.

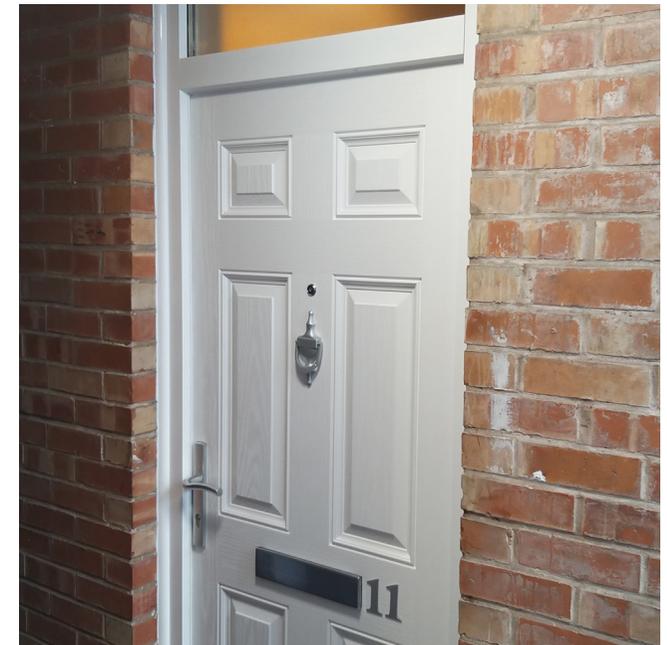
Peace of  
mind as  
standard



Our Fire Safety Doors are manufactured at our production facilities in Northamptonshire. Each and every door is bespoke made by our skilled operatives before a full quality check to ensure every detail meets with the highest and tested standards.



Astraseal are third party certified for manufacture, installation and maintenance. Enabling us to offer a solution for a start to finish package. Our Fire Safety Doors are also available on a supply only basis subject to installers meeting certain criteria.





What our  
customers  
say.

'Futures have worked in partnership with Astraseal on our Fire Door replacement programme due to their market leading position. They offer fully certified doors, in a range of styles and colours to ensure our customers are safe and happy in their homes.

With investment in training and the technical support given by Astraseal to our Fire Door fitting team; we can be assured that we are fitting a quality product in line with the most current guidance.

**Phil Brailsford - Futures Housing Group**



To discuss your  
project...



Please get in touch.

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