M3 Floodtec

UPVC Flood Defender Doors

BSI KITEMARK™ CERTIFIED

bsi Flood Protection KITEMARK™ KM713574



Flood Resilience Backed by British Standards

M3 Floodtec specialises in Property Flood Resilience (PFR), helping homeowners, businesses and communities reduce the impact of flooding. From our headquarters in Droitwich, Worcestershire, we combine specialist technical expertise, in-house design and manufacturing, and extensive product testing to develop practical, reliable flood resilience solutions for properties and infrastructure across the UK and internationally.

British Standards

BS 851188 is the British Standard for flood resistance products, setting out requirements for performance testing, manufacturing quality control and installation guidance, giving customers greater confidence in the products they choose.

M3 Floodtec was the first company in the world to achieve certification to BS 851188 for a range of flood resistance products, including our UPVC Flood Defender Door. Independently certified by BSI, these products carry the prestigious BSI Kitemark™ (Licence No. KM 713574), providing reassurance of their tested performance, quality and reliability.

Flood Test Facility

Our purpose-built, BSI-approved Flood Test Facility is one of only three approved flood testing centres in the UK. Here, we develop, test and refine flood resilience products under controlled flood conditions, helping ensure they perform when it matters most.

The facility is also home to our full-scale Flood House, where visitors can experience simulated flooding and see how flood doors, windows, barriers and other Property Flood Resilience measures work together to help protect a property.



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Why Choose M3 Floodtec?

BSI-Certified Quality Products

The first company worldwide to achieve BSI Kitemark™ certification to BS 851188 for a range of flood-resistance products.

In House Manufacting & Testing

Our products are designed, manufactured and tested at our UK facilities, giving us greater control over quality and performance.

Funding & Insurance Guidance

Experienced in delivering flood resilience measures through funded schemes and working alongside insurers to support customers.

Specialist Flood Solutions

A comprehensive range of practical flood resilience solutions aligned with the Property Flood Resilience (PFR) Code of Practice.

End-to-End Support Services

Support at every stage, from initial survey and manufacture through to professional installation, aftercare and ongoing maintenance.

BUILT-IN FLOOD RESILIENCE

Flood Protection Without Compromise

The UPVC Flood Defender Door combines built-in flood resistance with the appearance, security and everyday use of a standard UPVC entrance door. Choose from a range of styles, colours and glazing options to suit your property.

Why Choose a UPVC Flood Defender Door?

Proven Performance
Specialist seals and locking systems help resist floodwater up to 600mm when correctly closed and locked, with independently tested performance.

Low Maintenance*
UPVC surfaces are easy to care for, with an occasional clean using warm, soapy water helping keep your door looking its best.

Made to Measure
Made to measure with a choice of styles, colours, glazing and door furniture, with side panels and top lights to suit existing entrances.

Thermally Efficient
Our UPVC door panels combine Heat Reflective Technology with an extra high-density core to help reduce heat transfer and outside noise.

Durable & Cost-Effective
UPVC offers a cost-effective door solution that resists water, everyday knocks and changing weather, helping maintain its appearance for longer.

Environmentally Responsible
Our UPVC door panels are recyclable and have cores free from CFCs and HCFCs, with manufacturing waste responsibly managed.

Accessible Option
An optional low threshold supports easier access for wheelchair users and people with reduced mobility, while retaining certified flood resistance.

Built-In Convenience
With flood resistance built in, there's no separate barrier to store or install. Just close and correctly lock the door when needed.

**Flood seals and locking points should be cleaned and lubricated monthly and after flooding, with annual servicing by qualified and certified fitters required for warranty cover.*

Door shown: Avalon in Blue with matching frame and Stippolyte glass.

Images are for illustrative purposes only and may differ from the final product.

Designs to Suit Your Home

Explore our Classic, Traditional and Modern collections, with solid and glazed designs to suit a wide range of properties. Once you've found your favourite, personalise it with a choice of colours, glass, door furniture and entrance options.

CLASSIC COLLECTION

Page 8



Single
Min (mm) 670H x 1750W
Max (mm) 1050W x 2100H

Sappho
Min (mm) 826W x 1750H
Max (mm) 1050W x 2100H

Nirvana
Min (mm) 790W x 1750H
Max (mm) 1050W x 2100H

Highlander
Min (mm) 826W x 1870H
Max (mm) 1050W x 2100H



Door shown: Highlander in White with Platinum Cluster glass.
Images are for illustrative purposes only and may differ from the final product.

TRADITIONAL COLLECTION

Page 12



Legacy 1
Min (mm) 826H x 1910W
Max (mm) 1050W x 2100H

Legacy 3
Min (mm) 826H x 1910W
Max (mm) 1050W x 2100H

Weatherly
Min (mm) 802W x 2015H
Max (mm) 1050W x 2100H

Sandman
Min (mm) 826W x 1865H
Max (mm) 1050W x 2100H

Nikita 2
Min (mm) 826W x 1865H
Max (mm) 1050W x 2100H

Nikita 4
Min (mm) 826W x 1865H
Max (mm) 1050W x 2100H

MODERN COLLECTION

Page 16



Avalon
Min (mm) 866H x 1700W
Max (mm) 1050W x 2100H

Monarch
Min (mm) 826H x 1882W
Max (mm) 1050W x 2100H

Odyssey
Min (mm) 826H x 1866W
Max (mm) 1050W x 2100H

Woodstock
Min (mm) 670H x 1750W
Max (mm) 1050W x 2100H

All door designs are available in 12 colour finishes:



See page 22 for colours

TIMELESS DESIGN

Classic Collection

From understated elegance to decorative detailing, the Classic Collection offers versatile door designs that complement a wide range of properties. Create a welcoming entrance with the added reassurance of built-in flood resistance.

Door shown: Sappho Manor Half in Cream with matching frame, Georgian bar and Clear glass.

Images are for illustrative purposes only and may differ from the final product.

Classic Collection

Discover a choice of classic door styles with clear and obscure glazing available across most of the collection. The Highlander offers additional decorative glass designs, while the Sappho provides a choice of lower-panel styles for a more personalised finish.



Decorative glass options available.

Highlander

Min (mm) 826H x 1870W
Max (mm) 1050W x2100H

Shown in Rosewood with matching frame and Platinum Cluster glass.



Nirvana

Min (mm) 790H x 1750W
Max (mm) 1050W x 2100H

Shown in Red with matching frame and Autumn glass.



Sappho (Manor Half)

Min (mm) 826H x 1750W
Max (mm) 1050W x 2100H

Shown in Oak with matching frame and Cotswold glass.

The Sappho door design is available with a glazed lower section or a choice of styles:

Plain



Manor



Manor Inverted



Shiplap

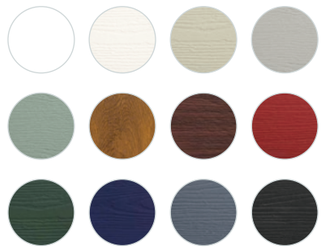


Single

Min (mm) 670H x 1750W
Max (mm) 1050W x 2100H

Shown in Cream with matching frame and Satin Glass.

Available glazed, solid or shiplap.



All door designs are available in 12 colour finishes. *See page 22.*



For entrances with side panels, choose glazing and frame colours to complement your door.



Choose between an internal key and a thumb-turn locking option to suit your everyday needs.



An integrated escape hatch is also available with the Sappho door design. *See pages 28-29.*

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COMPLEMENTARY

Glass Options

Choose from our Standard glass range, with additional decorative glass options available for the Highlander.

Standard Glass

Choose clear glass for maximum natural light or from a range of obscure glass finishes offering different levels of privacy.



Clear
Obscurity Level: 0



Stippolyte
Obscurity Level: 2



Minster*
Obscurity Level: 2



Autumn
Obscurity Level: 3



Cotswold
Obscurity Level: 4



Satin
Obscurity Level: 5

**Minster Glass is not available in Nikita door design.*

Decorative Glass for Highlander

The Highlander offers two additional decorative glass options beyond the Standard range, with one design from the Platinum Collection and one from the Bevel Collection.



Platinum
Cluster



Bevel
Astral
Fleur de Lys*

**Backing glass required. Please choose from our Standard glass options.*

Explore our full range of glass options on pages 20-21

CHARACTER & HERITAGE

Traditional Collection

Inspired by the charm of traditional entrances, this collection brings character and decorative detailing to homes old and new. Whether complementing a period property or adding traditional appeal to a modern home, enjoy distinctive designs with built-in flood resistance.

Door shown: Sandman in White with matching frame and Platinum Legacy glass.

Images are for illustrative purposes only and may differ from the final product.

Traditional Collection

Inspired by the charm of traditional entrances, this collection brings character and decorative detailing to homes old and new. Whether complementing a period property or adding traditional appeal to a modern home, enjoy distinctive designs with built-in flood resistance.



Sandman

Min (mm) 826H x 1865W
Max (mm) 1050W x 2100H

Shown in Chartwell with matching frame and Onyx glass



Where your entrance features a top light, choose clear or obscure glazing to suit your home.



Legacy (3)

Min (mm) 826H x 1910W
Max (mm) 1050W x 2100H

Shown in Blue with matching frame and Alpine glass.

Available as a single window configuration.



Georgian bars are available with most door designs, offering a distinctive traditional finish.



Nikita (4)

Min (mm) 826H x 1865W
Max (mm) 1050W x 2100H

Shown in Green with matching frame and Eminence glass.

Available as a two-window configuration.



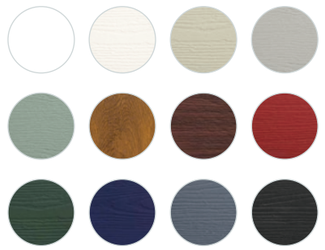
Personalise your door with a wide choice of door furniture and complementary accessories.



Weatherly

Min (mm) 802H x 2015W
Max (mm) 1050W x 2100H

Shown in Agate Grey with matching frame and Minster glass.



All door designs are available in 12 colour finishes. *See page 22.*

COMPLEMENTARY

Glass Options

Choose from the Standard glass options (page 21) or add a decorative design. Legacy and Nikita are available with Heritage Alpine or Eminence. Sandman offers a wider choice across the Heritage, Harmony, Platinum and Bevel collections.

Heritage Glass

Sandblasted opaque designs offering decorative detail while maintaining privacy.



Eminence **Alpine**

Harmony Glass

Geometric etched-effect designs providing a more contemporary decorative finish.



Hive **Onyx** **Pyramid** **Selena**

Decorative Glass for Sandman

In addition to the Heritage and Harmony designs, Sandman offers two further decorative glass options: Platinum Legacy and Bevel Astral Diamonds, pictured below.



Platinum
Legacy



Bevel
Astral Diamonds*

**Backing glass required. Please choose from our Standard glass options.*

Explore our full range of glass options on pages 20-21

CONTEMPORARY STYLE

Modern Collection

Clean lines, distinctive shapes and striking glazing give the Modern Collection a fresh, confident look. From understated simplicity to bold designs, there's something to suit your personal style, with the added reassurance of built-in flood resistance.

Door shown: Monarch in Agate Grey with Anthracite frame and Deco glass.

Images are for illustrative purposes only and may differ from the final product.

CONTEMPORARY STYLE

Modern Collection

Explore four distinctive door designs, from Woodstock to the new Monarch, Odyssey and Avalon. Alongside clear and obscure glass, selected designs offer decorative options from the Heritage, Harmony and Platinum collections for a personalised finish.



Bullion glass is exclusive to the Woodstock door design.

Woodstock

Min (mm) 670H x 1750W
Max (mm) 1050W x 2100H

Shown in Black with matching frame and Bullion glass.



Choose matching or contrasting door and frame colours to create a look that suits your home.

NEW



Avalon

Min (mm) 866H x 1700W
Max (mm) 1050W x 2100H

Shown in White with matching frame and Clear glass.



Choose handles and finishing accessories to suit your door design and reflect your personal style.

NEW



Available with Platinum Tate or Zinc decorative glass.

Odyssey*

Min (mm) 826H x 1866W
Max (mm) 1050W x 2100H

Shown in Agate Grey with matching frame and Platinum Zinc glass.

**Letterbox not available in Odyssey design.*



Hinge colours can be matched to your door or coordinated with your chosen door furniture.

NEW

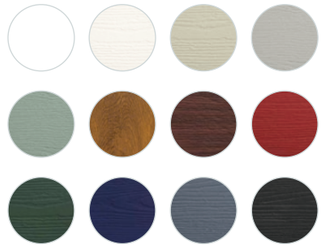


Monarch*

Min (mm) 826H x 1866W
Max (mm) 1050W x 2100H

Shown in Anthracite with matching frame and Harmony Verona glass.

**Letterbox not available in Monarch design.*



All door designs are available in 12 colour finishes. *See page 22.*

COMPLEMENTARY

Glass Options

Choose from our Standard glass options or personalise Monarch and Odyssey with additional decorative glazing. Both offer selected Heritage and Platinum designs, while Monarch also offers Harmony options.

Standard Glass



Clear
Obscurity Level: 0



Stippolyte
Obscurity Level: 2



Minster*
Obscurity Level: 2



Autumn
Obscurity Level: 3



Cotswold
Obscurity Level: 4



Satin
Obscurity Level: 5

**Minster Glass is not available in Nikita door design.*

Decorative Glass

For a distinctive finish, explore additional decorative glazing options for selected Monarch and Odyssey designs, including Heritage Deco, Harmony Verona, Platinum Zinc and Tate.



Harmony
Verona



Heritage
Deco



Platinum
Zinc



Platinum
Tate

Explore our full range of glass options on pages 20-21

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SELECT YOUR GLASS

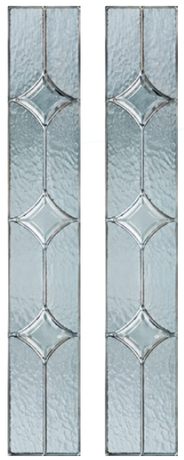
Style, Light & Privacy

Make your entrance your own with a choice of glazing to suit your home and personal style. From clear glass that welcomes natural light to obscure finishes for added privacy and distinctive decorative designs, discover the options available for your chosen door.

Bevel



Bevel Astral Fleur de Lys*
Available with the Highlander door



Bevel Astral Diamonds*
Available with the Sandman door

Platinum



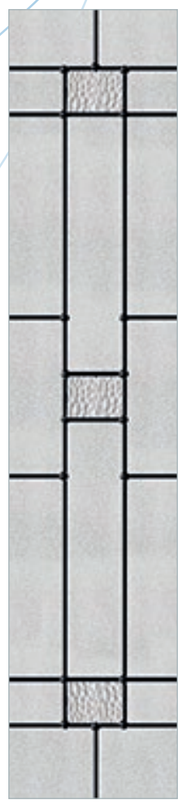
Platinum Cluster
Available with the Highlander door



Platinum Legacy
Available with the Sandman door



Platinum Zinc
Available with Odyssey and Monarch doors



Platinum Tate
Available with Odyssey and Monarch doors

**Backing glass required, choose from standard glass options*

Standard



Clear
Obscurity Level: 0

Stippolyte
Obscurity Level: 2

Minster**
Obscurity Level: 2

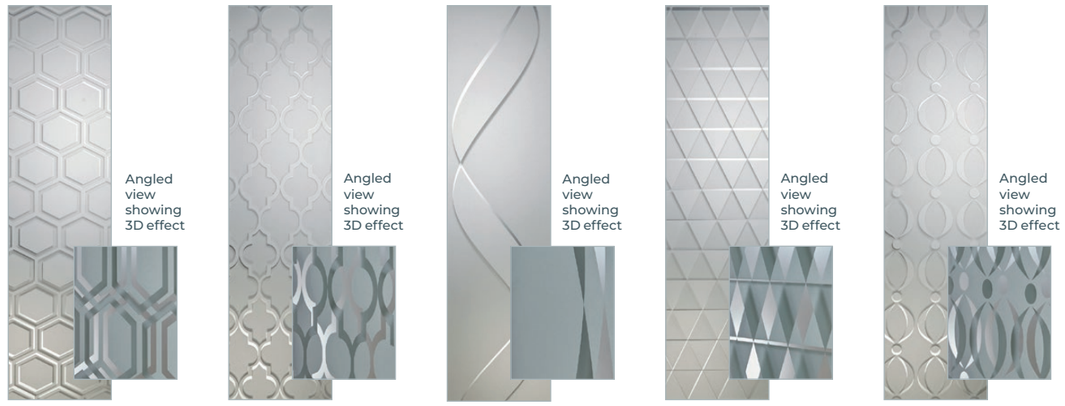
Autumn
Obscurity Level: 3

Cotswold
Obscurity Level: 4

Satin
Obscurity Level: 5

***Minster Glass is not available in Nikita door design.*

Harmony



Harmony Hive
Available with Sandman and Monarch doors

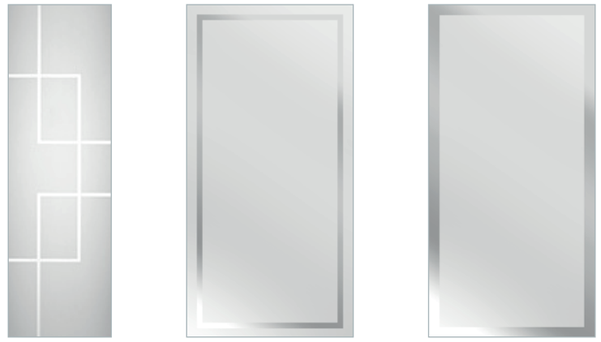
Harmony Onyx
Available with Sandman and Monarch doors

Harmony Verona
Available with Sandman and Monarch doors

Harmony Pyramid
Available with Sandman and Monarch doors

Harmony Selena
Available with Sandman and Avalon doors

Heritage



Heritage Deco
Available with the Monarch door

Heritage Eminence
Available with Sandman, Nikita, Legacy, Monarch and Odyssey doors

Heritage Alpine
Available with Sandman, Nikita, Legacy, Monarch and Odyssey doors

Glass shown: Platinum Cluster available with the Highlander door.

Images are for illustrative purposes only and may differ from the final product.



PERSONALISE WITH COLOUR

Colours to Complement Your Home

Explore our Classic, Traditional and Modern collections, with solid and glazed designs to suit a wide range of properties. Once you've found your favourite, personalise it with a choice of colours, glass, door furniture and entrance options.

Smooth White

Textured White
RAL 9010

Cream
RAL 9001

Agate Grey
RAL 7038

Chartwell

Oak

Rosewood

Red
RAL 3011

Green
RAL 6009

Blue
RAL 5011

Anthracite
RAL 7016

Black
RAL 8022

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Nikita 2 in Green with matching frame and Clear glass.

Images are for illustrative purposes only and may differ from the final product.

Mix or Match

Whether you prefer hinges that blend in or stand out, choose from nine finishes to complement your door and furniture.



White



Gold



Chrome



Black



Cream



Chartwell



Oak



Rosewood



Anthracite

ADD THE FINISHING TOUCHES

Furniture & Accessories

Personalise your door with a choice of furniture and accessories, available in White, Black, Chrome or Gold.

Door Furniture

Our Ultion Long Lever DDA Handle is included as standard, while letterplates, knockers, spyholes and door numbers are available at no additional cost, subject to door design.

Choose from Urn or Scroll knockers, with an integrated spyhole option also available in the Urn design.







All door furniture is Available in Chrome, Gold, Black or White.



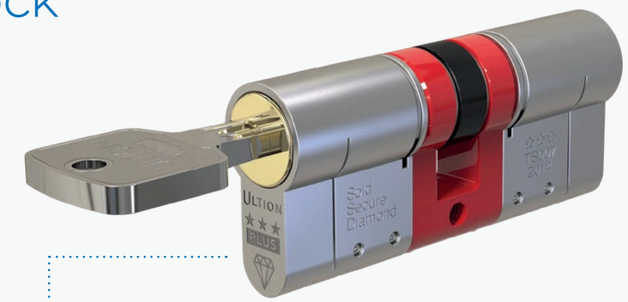
*Door handle not changeable due to BSI test certification specification

SECURITY & PEACE OF MIND

Ultion 3 Star PLUS Lock

Flood protection is just one part of feeling secure at home. Every UPVC Flood Defender Door is fitted with an Ultion 3 Star PLUS high-security locking cylinder as standard.

Engineered to resist common methods of forced entry, including lock snapping, it provides additional protection and peace of mind. The lock also benefits from Ultion's £5,000 security guarantee against qualifying lock-snapping burglaries when registered within 28 days of installation.*



Designed to stop 6 attack methods: Drilling, Picking, Bumping, Snapping, Twisting, and Thermal



COMFORT & ACCESSIBILITY

Ultion Long Lever DDA Handle

Every UPVC Flood Defender Door features an Ultion Long Lever DDA Handle as standard, designed for easier, more comfortable everyday use. Its extended lever supports easier operation, particularly for those with reduced grip strength or mobility.

The handle forms part of the door's BSI Kitemark™ certified specification, with a consistent design across the range and four colour finishes to complement your door. A 20-year anti-corrosion guarantee provides lasting reassurance, subject to registration and the manufacturer's terms and conditions.

**Ultion's £5,000 security guarantee applies to qualifying uninsured losses following burglary through lock snapping within five years of installation. Registration and other terms and conditions apply.*

COMPLETE YOUR ENTRANCE

Side Panels & Top Lights

Every entrance is different. Where your existing doorway features side panels, a top light or both, your UPVC Flood Defender Door can be tailored to suit the layout and proportions of your property, creating a coordinated and attractive finish.

With a choice of frame colours and glazing options, you can personalise your entrance while retaining the character of your home.

Door shown: Sappho in Anthracite with matching frame, Clear glass, side panels and top lights.

Images are for illustrative purposes only and may not accurately represent the final product.

ADDITIONAL SAFETY OPTION

Integrated Escape Hatch

The Sappho door is available with an integrated escape hatch, providing an additional means of access or escape during flooding while the main door remains closed. Choose from five lower panel designs to complement the style of your property.

Lower Panel Designs

Manor | **Manor Inverted** | **Shiplap** | **Plain** | **Glazed**

Min (mm) 875H x 1835W
Max (mm) 1050W x 2100H

Glass Options

Choose from clear glass or from our standard obscure options.



Clear
Obscurity Level: 0

Stippolyte
Obscurity Level: 2

Minster
Obscurity Level: 2

Autumn
Obscurity Level: 3

Cotswold
Obscurity Level: 4

Satin
Obscurity Level: 5

Door shown: Sappho with Integrated Escape Hatch, Clear glass and Shiplap lower panel, White internal and Blue external.

Images are for illustrative purposes only and may differ from the final product.

FLOOD RESISTANCE BEYOND A SINGLE DOOR

French Doors & Flood Windows

UPVC French & Double Flood Doors

For properties with wider entrances, our UPVC French and Double Flood Defender Doors combine built-in flood resistance with the appearance and everyday convenience of conventional double doors.

Specialist seals and locking systems work together to help resist floodwater when both doors are correctly closed and locked, providing protection across the wider opening.

Made to measure and available in a choice of styles and finishes, they offer a practical solution for existing French doors, double doors and wider entrances.

UPVC Flood Windows

Our UPVC Flood Defender Windows provide built-in flood resistance for vulnerable windows and glazed openings, either alongside our Flood Defender Doors or as a standalone solution.



Made to measure, with glazing permanently bonded into the frame, they help resist floodwater while maintaining natural light and visibility.

Available in a choice of frame colours to complement your property, our UPVC Flood Defender Windows can be manufactured up to 1950mm high and 2100mm wide.

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Considering a Flood Door for Your Home?

> The right Property Flood Resilience measures depend on your property, how water may enter and the expected flood depth.

Our team can help you understand the available options and determine whether a Flood Defender Door may be suitable for your property.

Get in touch to discuss your requirements

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