

**PERMADOOR**  
LEADING DOOR SPECIALIST



## Composite Fire Doors

Third Party Certified. **Take No Risks.**

# Welcome to Permadoor

**Permadoor, established in 1989, is the original manufacturer of specialist composite doors in the United Kingdom. We are proud to be a leader in fire safety and security doorsets, recognised as the preferred door partner for local authorities, housing association registered providers and developers.**

At Permadoor, quality and compliance are at the core of everything we do. We are committed to providing confidence in compliance across all aspects of our business. Our door systems have been precision-engineered by industry experts and subjected to the most rigorous, extensive testing programmes to deliver the ultimate confidence in compliance.

Our experience means we have an in-depth knowledge of the opportunities and challenges you face and are able to provide the products, accreditations, information and technical support you need to complete every project successfully.

## Partnering with Permadoor

**When you choose Permadoor, you're not just selecting a service; you're investing in over 35 years of industry expertise. Our dedicated technical team is committed to guiding you through every phase of your fire door project. From initial specification to seamless installation and thorough contract completion, we eliminate risk from your project. Choose us for quality, reliability, and peace of mind.**

Our unwavering commitment to reliability, quality and compliance within the fire safety sector is reflected in our product portfolio, investment in accreditations, performance, and a business-wide dedication to quality and service.





## Why Choose Us?

- **Compliance & Certification**
- **Technical Expertise**
- **Industry Pioneers**
- **UK Manufacturer**
- **Full Contract Management Solution**
- **Complete Golden Thread Traceability**
- **Quality Assurance**
- **Sustainability**
- **Industry-Leading Performance**







## Performance, Testing & Compliance

We offer the most robust certification portfolios on the market. As a company that prioritises innovation and evolution, we invest significantly in research and development to expand our portfolio and are able to respond quickly to regulation changes and industry standards, ensuring total peace of mind for our customers and the end user.

## Third Party Certification

Permadoor takes its responsibility for building safety extremely seriously, which is why we are proud to be one of the first manufacturers to offer 30-minute Fire Doorsets that are third-party certified by BM Trada. This certification ensures safety, legal compliance, and adherence to all relevant regulations.

We chose to partner with BM Trada, one of the most renowned providers of third-party certification, through their Q-Mark Scheme 170. This collaboration ensures a rigorous approach to our manufacturing process, providing a repeatable and audited system that guarantees the performance, quality, reliability, and traceability of all Permadoor Fire Doorsets.







## Take No Risks

**Current legislation has been in put in place for a reason and by not adhering to it you could be un-necessarily risking lives, a potential unlimited fine or prison sentence. To be certain of compliance it is imperative to only use third party certified Fire Doors and components.**

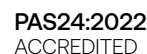
Specifying the correct fire door can be a matter of life or death in the event of a fire and this is the main reason Permadoor have stringently designed, developed and tested our range of Solid Timber Core and GRP 30 Minute Composite Fire Doorsets.

We believe that all suppliers of Fire Doorsets should provide full traceability throughout every step of their production and fitting process; during manufacture, ensuring compliance and in their performance.

### Quality Assurance

From product conception, design, testing, manufacture, fitting & completion; our strict quality control measures and processes ensure reliability.

By specifying Permadoor Fire Doorset products, you will have the peace of mind that you are purchasing fully compliant, high-quality fire doorsets proven to help prevent the spread of fire and smoke to prevent un-necessary accidents, safeguard lives and reduce potential damage costs.



# Industry Leading Contract Management Solution

**With over 35 years of experience in refurbishment and new build projects across the UK, we are proud to be recognised as one of the preferred suppliers in the affordable housing, new build, and social housing markets.**

At Permadoor, our extensive experience, along with our commitment to manufacturing excellence, quality, innovation, and sustainability, allows us to understand the opportunities and challenges you face. We are equipped to provide the products, accreditations, information, and technical support necessary to ensure the successful completion of every project.

Amassing years of experience working closely with social landlords, residents, local communities, and contractors, we have developed a comprehensive contract management service that is industry-leading. Our services cover every aspect, from the initial inquiry and quotation to design, resident consultation, and ongoing communication. We handle production, delivery to the site, installation, and post-installation aftercare. Our Contract Management team will eliminate any risks related to your door supply or replacement needs.



# Industry Leading Contract Management Service



## Initial Enquiry

From your initial enquiry you will be assigned to our contract management team who will support you throughout the duration of your project. Our aim is to save you time and money, both in the office and on-site.



## Technical Support

We provide nationwide technical sales support to ensure that you have access to the best possible advice at all times.



## Health & Safety

From initial enquiry through to quotation, order input, manufacturing, post-installation and back up, each process is completed in strict accordance with BSI standards. Our service includes full site management. Industry-leading training and planning ensure that all risks are pre-assessed and everyone remains safe.



## Resident Support & Comprehensive Liaison Service

Resident choice forms can be provided to involve residents in the selection of door styles, colours and glazing. In addition, we will attend resident meetings if required – managing the complete selection process on your behalf.



## Installation

Installation is carried out by our specialist UK Network of accredited installers. If preferred, we can supply only. We will deliver our doors with full installation instructions and provide the technical advice you need.



## Quotation

Our team of estimators provide comprehensive quotations to your specification and are happy to help you with any queries.



## UK Manufacture

Our UK manufacturing operation uses advanced planning and production systems to meet your requirements on schedule. We are committed to providing high quality products and services within our BSI certified quality systems, so every door is checked throughout production and signed off by an experienced inspector.



## Supply, Fit & Site Management Service

We offer a full end-to-end service including surveying, client liaison, manufacture, delivery, installation and site management.



## UK Distribution

We offer a comprehensive, automated distribution system that provides labelled doors with site location, specification and barcodes for identification and traceability.



## Fast Track Replacements

When the need arises, we can offer made to measure fast track replacement doors.



## Comprehensive Guarantee

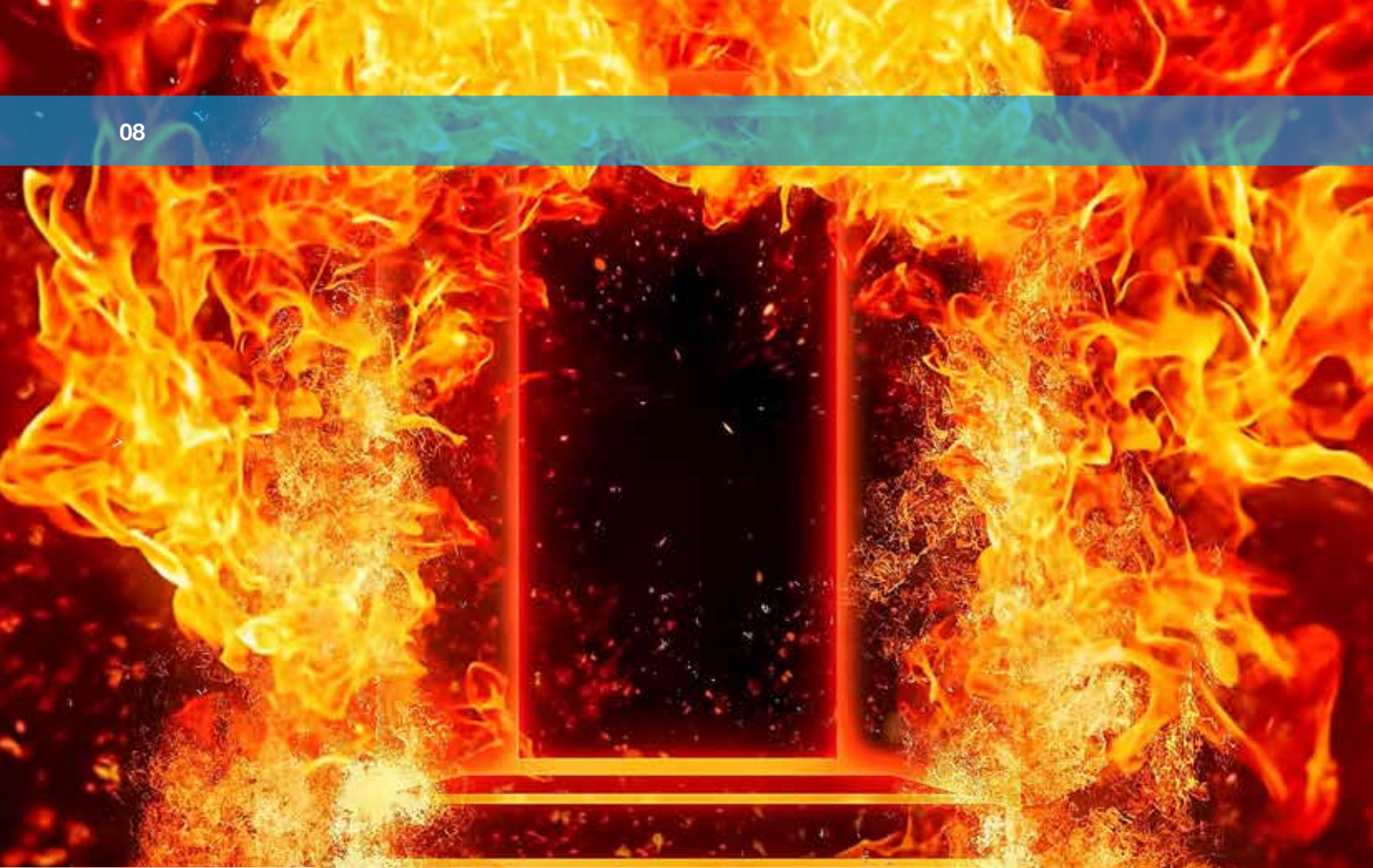
Our doors come with a exclusive comprehensive 10 year guarantee. Where, for any reason, there is a problem, we will deal with it and resolve it quickly and satisfactorily, working with a fully documented Complaints Policy and Procedure.



## Confidence In Compliance

At Permador, we aim to be the trusted choice for fire safety. We take pride in our commitment to maintaining the highest construction standards, upholding business integrity, and striving for continuous improvement. Our certifications and accreditations, along with our ongoing investments, demonstrate this dedication.





## Traceability BM Trada Q-Mark Plugs

**Certification to the BM Trada scheme gives our social housing clients a reliable way of identifying that the fire doorsets are certified.**

All Permadoor 30 Minute Fire Doorsets doors are checked to make sure they are manufactured under the strict requirement of the BM TRADA scheme and come equipped with a unique and innovative feature, the BM Trada Q-Mark composite fire door manufacture scheme identification plugs which are securely fixed into each door, ensuring full traceability. They denote the fire integrity period, that the doorset is factory hung and that Permadoor has fitted the glazing.

As a certified member of the BM Trada Q-Mark fire door installation Scheme we are also able to plug the doorset to evidence a Q-Mark certified installer has fitted it. This is far more effective than attaching a label to a door, which may over time become detached.







## Golden Thread Compliance

**Fire door legislation has changed significantly in the recent years, with changes made at every stage in the lifecycle of a fire doorset, from design and testing to installation, inspection and maintenance. One of the most important changes to legislation is The Golden Thread, created to link all stages in the lifecycle of a fire doorset. It is required for all high-risk residential buildings (HRRBs) and requires the creation and use of a digital record throughout the building life cycle.**

As part of our commitment to help our customers achieve these digital records, we have introduced our industry-leading I-Auditor Service for our Fire door Supply and Fit clients. The I-Auditor is a robust audit process and can be viewed from anywhere at any time throughout or after the installation.

Contract managers are able to log in to the I-Audit system and check on fire door installations as they are being fitted- thereby ensuring no corners are cut.

### Fire Data Pins

Our Fire Data Pins, available for a nominal additional fee, use Virtual Black Box Technology to provide real-time information on every single fire door, kept on a secure cloud-based server, which means no loss of data in the event of fire, natural disaster or human error.



More robust and durable than a label and with no moving parts, pins are installed into the hinged side of the door blade, just above the central ironmongery at point of manufacture and record the entire life cycle of the fire door. Pins can be scanned for inspection using any compatible smartphone, without the need for additional hardware.

# Solid Timber Core 44mm FD30s Doorsets

By specifying our **SOLID TIMBER CORE** Fire doors you can be confident of: ✓ Tenant Safety ✓ Fully Accredited Fire Door sets ✓ Value for Money

**Compared to both Solid Timber or 30 Minute fire doors, our Solid Timber Core Fire doors offer:**

- Solid engineered timber core - making them extremely strong and secure
- Size advantages over other doors in the market
- Colour UV stable
- UK inventory in place
- Wide range of styles and colours
- Vacuum formed facings presenting a realistic imaging of wood grain
- Virtually Maintenance Free
- PVC wood grained edge banding - All four sides of the Solid timber core are edge banded protecting the timber core from the elements
- 35 year expected life span
- Surpasses the requirements of PAS24 and BS6375
- Our Solid timber core fire door was first to achieve membership of the BM Trada Q-Mark Composite Firedoor Manufacture Scheme 170
- Fully aligned with supporting the bi-directional testing implemented by MHCLG and required by the Building Regulations
- Our Solid timber core Fire Doors are designed and manufactured by ourselves inhouse in the UK
- Secured by Design Compliant
- Comprehensive 10 year Guarantee
- Recyclable
- Supplied as pre-hung doorsets with all hardware pre-fitted.





## Specifications

<b>Door Blank Manufacturer</b>	Permadoor
<b>Test Standard</b>	BS 476-22: 1987
<b>Glass Cassette Type</b>	ODL Tri Sys
<b>Glazing Units</b>	Double Glazed Unit
<b>Glass Type - Outside Face</b>	6.8mm Laminated
<b>Glass Type - Inside Face</b>	7.9mm Pyrobelite
<b>Outerframe &amp; Cill Material</b>	PVCu Extruded
<b>Outerframe &amp; Cill Manufacturer</b>	Profile22
<b>Frame Extrusion Reference</b>	P22 CD70
<b>Cill</b>	UPVC Reinforced Optional
<b>Opening Direction</b>	Open in or open out
<b>Threshold - Aluminium</b>	Profile22 Low Level 15mm
<b>Under Threshold Packer</b>	Hardwood 10mm/20mm
<b>Hardware Finish</b>	Hardex Chrome or Gold

<b>Viewer</b>	STS 14mm Brass Viewer (DDA Level)
<b>Knocker</b>	Fab & Fix Victorian Urn - Medium
<b>Slimline Letter Plate</b>	TS008 Letter Plate & Shield
<b>Numerals</b>	Fab & Fix Screw Fixed
<b>Overhead Closer</b>	Rutland TS11205
<b>Lock</b>	Winkhaus AV2
<b>Lock Engagement</b>	Centre Latch & 2 Hooks (Autofire)
<b>Cylinder</b>	Yale KM Series Key/Turn
<b>Cylinder Guard</b>	Winkhaus Armorshield
<b>Handle</b> Solid Spindle	Fab & Fix Balmoral L/L
<b>Door Chain</b>	Narrow Door Chain
<b>Hinges</b>	Cooke Brothers Steel
<b>Smoke Test</b>	EN1634-3:2004



# BS476 Solid Timber Core FD30s Fire Door Styles

Byron



<b>Min Width</b>	838
<b>Min Height</b>	1968
<b>Max Width</b>	1000
<b>Max Height (w/o cill)</b>	2150
<b>Max Height (with cill)</b>	2180

Chaucer



<b>Min Width</b>	838
<b>Min Height</b>	1968
<b>Max Width</b>	1000
<b>Max Height (w/o cill)</b>	2150
<b>Max Height (with cill)</b>	2180

Hughes



<b>Min Width</b>	838
<b>Min Height</b>	1968
<b>Max Width</b>	1000
<b>Max Height (w/o cill)</b>	2150
<b>Max Height (with cill)</b>	2180



## Standard Colour Options:



Black

Blue

White

Red

Green

Anthracite Grey

Slate Grey

Agate Grey



Larkin



Min Width	838
Min Height	1968
Max Width	1000
Max Height (w/o cill)	2150
Max Height (with cill)	2180

Plain



Min Width	640
Min Height	1968
Max Width	999
Max Height (w/o cill)	2150
Max Height (with cill)	2180

All available with top lights or top panels

## Bi-directionally Tested Fire Door Top Lights and Overpanels

Fully reinforced Profile 22 PVC-U Top Light with a double glazed unit 7.9mm Pyrobelite 7 / 14mm spacer bar / 6.8mm clear, stippolyte laminate or an overpanel with a PVC-u faced infill panel.  
Height (mm) 176 - 600

- ✔ Q-Mark Enhanced Security Door Scheme 050
- ✔ ISO 9001:2015 Quality Management System
- ✔ Q-Mark Composite Fire Door Manufacture Scheme 170
- ✔ ISO 14001:2015 Environmental Management System
- ✔ Q-Mark Fire Door Installation Scheme 052
- ✔ ISO 45001:2018 Occupational Health & Safety Management System
- ✔ Fire and Smoke tested
- ✔ Survey & Installation (trained by BM Trada to install)
- ✔ BS 476 - 22: 1987 - 30 minute Primary Fire Resistance Tested
- ✔ UK Network of Accredited Fire Door Installers
- ✔ EN 1634-3:2004 Primary Smoke Control Tested
- ✔ Traceability
- ✔ Building Regulation Approved Document B Fire Safety Compliant
- ✔ BM Trada Q Mark Compliant
- ✔ BM Trada Primary Test Sample Audited
- ✔ PAS24:2022
- ✔ Secured by Design Compliant

# UKCA Solid Timber Core Exterior Fire Door - EN16034 Ei30Sa



Since November 2019, current regulations have stated that any fire door that will be exposed to the external environment – e.g. on a balcony in a block of flats, needs to be CE/UKCA marked. This is to ensure enhanced protection against the elements in addition to its protection from fire.

Permadoor now offers a range of Solid Timber Core fire doorsets that have achieved both BM Trada accreditation to EN1634 and are UKCA marked.

### Benefits of EN1634 Fire Doorset:

- Increased specification on door slab
- Stainless steel hardware included as standard – no corrosion
- Increased door dimensions available compared to standard fire doorset
- Threshold fitted with rain deflector as standard

	Min Width	Max Width	Min Height (with cill)	Max Height (with cill)
<b>Hughes</b>	813 mm	1021 mm	1899 mm	2195 mm



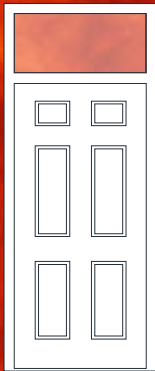
### Standard Colour Options:



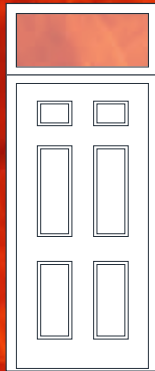


# Fanlight & Sidelight Options

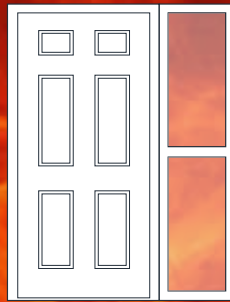
Choose from a range of fanlight and sidelight options to suit any project. Fully tested to the FD30s standard and designed to provide even more options to meet fire safety requirements without compromising on aesthetics.



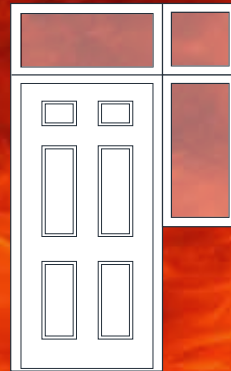
Integral Fanlight



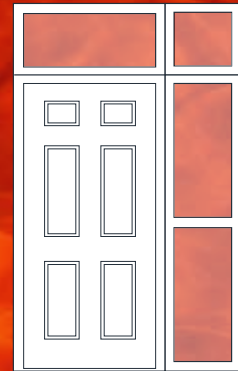
Coupled Fanlight



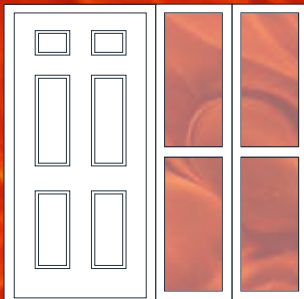
Sidelights



Coupled glazed single flag window inc. coupled fanlight



Coupled glazed single flag window inc. coupled fanlight



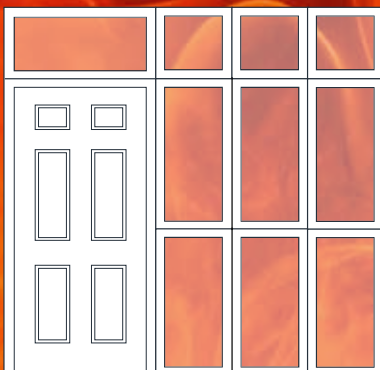
Coupled glazed doubled side screens



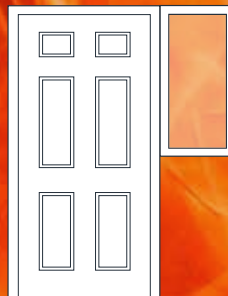
Coupled glazed double flag window inc. coupled fanlight



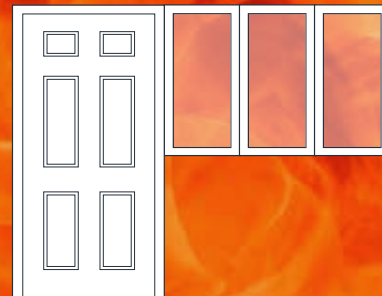
Coupled glazed triple flag window inc. coupled fanlight



Coupled glazed triple side screens inc. coupled fanlight



Coupled glazed single flag window



Coupled glazed triple flag window

## UKCA GRP Fire Doors



Hughes



Avon Left



Avon



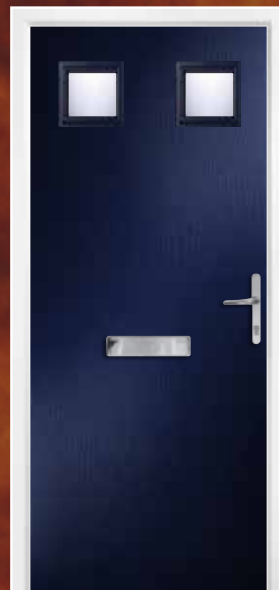
Avon Right



Larkin



Byron Offset Left



Byron Offset Flush

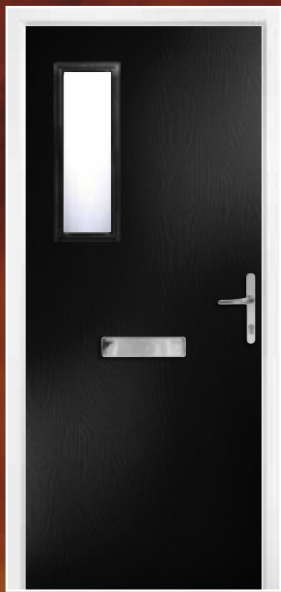


Byron Offset Right

**Our UKCA GRP Fire Doors offer a comprehensive selection of designs and styles to meet the requirements of various projects.**

Available in both traditional and contemporary door designs, these doors come in an array of colour and finish options. This ensures that there is no need to compromise on aesthetic appeal while achieving optimal performance in fire door safety.





Causley Left



Causley



Causley Right



Cottage left

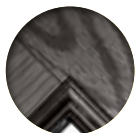


Cottage



Cottage Right

### Standard Colour Options:



Black



Blue



White



Red



Green



Anthracite  
Grey



Slate  
Grey



Agate  
Grey

## UK Manufacturing

At our manufacturing headquarters in Worcestershire, we design and produce all our products in Britain, specifically for the British market. This allows us to maintain complete control over our quality manufacturing techniques. We take pride in our strong investment capabilities and our commitment to innovation and continuous improvement across all areas of our business.



## The Epwin Group

**Strong Foundations** Permadoor has the longevity and financial strength that comes from being a member of the Epwin Group, a company that employs over 2,400 people, has an annual turnover in excess of £300 million and is listed on the London Stock Exchange AIM market.

Since being formed in 1976, Epwin Group has grown substantially, investing heavily in new technology to improve and grow its offering. Its main activities are the extrusion of PVC-U and roofline products, and the manufacture of windows, doors, conservatories and sealed units, with over 1.2million square feet of manufacturing and warehousing facilities.

Epwin Group is committed to being the partner of choice in the supply of low maintenance building products. It aims to provide superior quality products within a framework of sustainable development, minimizing waste and carbon footprint whilst maximizing recyclability.

**Epwin**<sup>TM</sup>  
window systems

**PROFILE22**<sup>®</sup>  
by Epwin Window Systems

**Spectus**<sup>®</sup>  
by Epwin Window Systems

**stellar**<sup>TM</sup>  
ALUMINIUM SYSTEMS  
by Epwin Window Systems

**Safe**doors  
by Permadoor

**SIERRA**<sup>®</sup>  
WINDOW & DOOR SYSTEMS

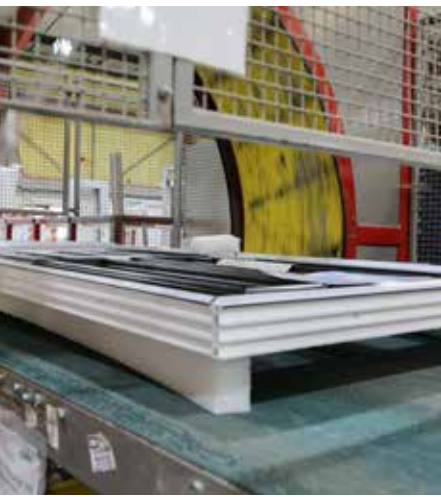
**Swish**<sup>®</sup>  
BUILDING PRODUCTS

**WREKINI**<sup>®</sup>  
WINDOWS

**STORMKING**<sup>®</sup>

**KESTREL**<sup>®</sup>  
rely on it







# Environmental Considerations



At Permadoor, we recognise the need to limit our impact on the environment, and this is reflected in the choice of material, suppliers and manufacturing processes that are employed to produce our range of composite doors.

**Our aim is to provide products and services in a sustainable manner, which safeguard our employees, clients, the public and the environment. This holistic approach is intended to encompass both the present day and future in its protection against incorrect environmental management.**

As a company, we take responsibility for the sympathetic management and maintenance of our working environment across all of our business premises, selection of appropriate materials, transport to and from sites, correct and safe disposal of waste and appropriate and timely completion of any relevant legislative documentation is part of our management responsibility.

We are committed to compliance with all relevant environmental legislation, regulations, licences, industry standards and techniques; all senior personnel are encouraged to maintain current knowledge in these areas.

We continually strive to improve our environmental performance, to prevent pollution and to move towards sustainable development and management. We regularly review our policies, Environmental Management System (EMS) and environmental targets and objectives in line with the EN ISO 14001:2015 working standard.

## Recycling

Our recycling chain from collection to reprocessing is designed to substantially reduce our products' carbon footprint. We have an active recycling programme that covers aluminium, polythene and cardboard.

## Energy efficient doors

GRP Hughes no-glazed door and Sheridan glazed door have achieved the highest A<sup>++</sup> rating in the British Fenestration Rating Council Door Energy rating scheme.

## Eco Options

All of our doors exceed the current Building Regulations for energy efficiency and can have a U-value as low as 1.0 W/m<sup>2</sup>k. We also offer a range of options that help to boost the environmental credentials of any project including RCM frame reinforcement, cill reinforcement and glazing upgrades.

## Reducing our carbon footprint

We've taken big steps to reduce our own carbon footprint too - Permadoor doors are made right here in the UK. And we carefully plan all our delivery routes to cut down the amount of fuel we use.











# Permadoor Guarantees

## Our goal is to always aim to exceed customer expectations.

Permadoor has been at the forefront of door design, development, UK manufacturing and supply for over 35 years. We are committed to continuously improving every aspect of our business.

Our business processes are certified to BS EN ISO 9001. Our products are all tested to and meet all industry standards. Each door is checked throughout the entire production process and prior to delivery.



## Our guarantee is offered with the following conditions:

- All guarantee dates are from date of manufacture
- All product complaints must include the door serial number
- Photographic evidence must be provided when requested. If necessary, we will send out a service engineer to inspect the issues following receipt of photos.
- Glass is not warranted for breakage
- Locking mechanism failure does not include aesthetic surface defects
- Furniture is not warranted for general wear and tear (i.e. scratches). External door furniture must be cleaned regularly to remove any build-up of residues which can have a degenerative effect to the surface finish. Please note, cleaning in coastal locations should be carried out more frequently to avoid a build-up of salt spray.
- Locking mechanism failure does not include aesthetic surface defects
- This is a parts replacement guarantee and therefore all replacement items are offered on a supply only basis
- Any defect of the door/glass (unless mechanical) must be visible from standing 1 metre from the door using natural light





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