



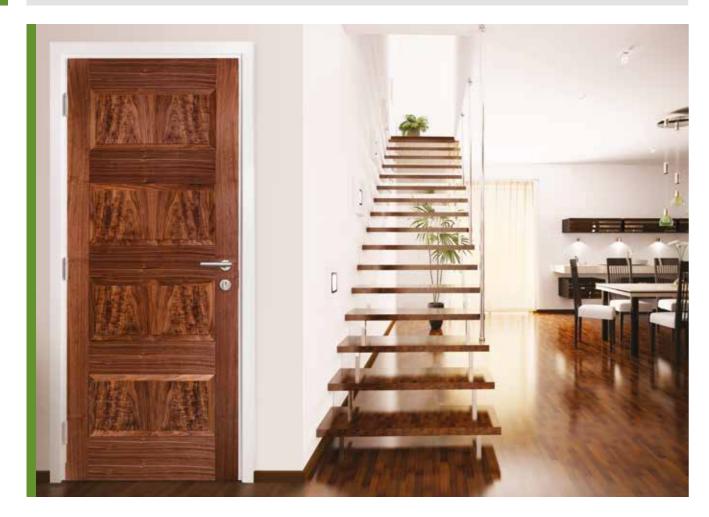
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Introduction

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# Welcome to our 2023-2024 brochure



#### Doorpac is a leading supplier of doorsets to the construction industry, supplying projects ranging in size from a single doorset to phased deliveries of a thousand plus.

We have been manufacturing and supplying internal doorsets since 2007 and the way we work helps to differentiate us from our competitors.

Our experienced team both design and manufacture the doorsets we supply, ensuring we can provide the technical expertise and service levels our customers expect.

Our products are supported by our Contract Managers who help to ensure what we deliver matches what has

We supply and factory fit the majority of the ironmongery saving significant time and costs.

Our management team has over 100 years experience within the door industry.

This difference has allowed our business to grow significantly since we started and we now have the capacity to manufacture over 1200 doorsets per week.

#### The Benefit of Doorsets

We specialise in the manufacture and supply of doorsets where the door is pre-assembled within the frame and comes complete with pre-mitred architrave. The majority of the doorsets we supply are also delivered with the ironmongery factory fitted.

This means that you can be confident that the ironmongery is suitable for the door and that the correct fire and security certification is in place.

Our Quick2Fit doorsets in particular are extremely quick and easy to install, saving you time and money on site.

For more information on the benefits of our







As well as the products we manufacture, we also believe our contract management service is one of the main reasons our customers keep coming back.

On larger projects the contract management service includes:

- Attendance at pre-start meetings
- Technical Approvals
- Site Surveys
- Product Handling Advice
- On-site Training

With Doorpac you have a single source for your doors, doorsets, ironmongery & other joinery products, with our contract management team supporting you throughout the duration of your project. Our aim is to save you time and money, both on-site and in the office.

#### **Rapid Response**



#### Whilst specialising in short lead times, we recognise that an even quicker response may be required at key moments during a project.

We aim to have doorsets manufactured and delivered in time for clients, even when it is at short notice. We pride ourselves on our speedy production and distribution services. If it is an urgent request we will aim to fulfil the order in the time-frame desired. In order to support our customers, we offer a rapid response service to help deal with the unexpected and help you handover on time. We are aware of, and empathise with, the unpredictability of building projects. If there is an unexpected issue. Doorpac will be on hand waiting to offer our services if needed. We will keep you updated every step of the way and if you have any queries we will be happy to answer them for you as efficiently as possible.

#### **Delivery & Packaging**

#### Our doorsets are delivered as pre-assembled unit.

We usually provide the doorsets to you palletised by plots or clusters, to make it easier for you when you are loading the products out. Each delivery is scheduled to suit the nature of your project, so whether the delivery is for a residential building or a school, it will be appropriately packaged and delivered on time.

Each pallet is securely banded, braced and stretch wrapped to make them easier to handle on site. We have over a decade of experience in manufacturing and organising the distribution of our doorsets to the highest standard, and usually in large quantities. Over one hundred thousand of our doorsets have come into use across a whole range of different sectors.



#### Certification

As you would expect from a leading manufacturer of fire and security products, we hold both Certifire and Certisecure accreditations.

We are also certified to ISO9001 and hold both FSC and PFFC chain of custody.













Each doorset is individually labelled to show where its exact location on site should be. This decreases the chance of mistakes and ensures a clear and simple delivery process. Organisation and planning is essential for a smooth delivery.

Deliveries are scheduled to suit your program of work. We aim to make the process as efficient and easy for you as possible. If you have any special requests or queries, please get in touch and let us know, we will do our best to accommodate them. Our aim is to offer the best customer service that we can.

#### **New Products**



#### TL Range of Laminate Doors (page 28-29)

Due to its cost-effectiveness and the variety of finishes, the popularity of our TL range of laminate doors has grown rapidly since its launch and the range has now been expanded with new woodgrain and plain colour finishes.



#### Single point locking on PAS24 doorsets (page 65 & 68)

We have invested significantly in testing during the last year and our product range now includes PAS24 doorsets with a single point lock as well as a multi-point lock. These can be used with conventional levers or electronic access control systems.





**Expertise and Experience** 

# **Expertise and Experience**

#### **Residential Schemes**



A home starts at the front door and with our PAS24 doorsets incorporating integrated panelling we can help create that perfect first impression.

Our doors can also be supplied as a sliding doorset creating flexible living spaces, which can also help to save space within smaller rooms.

With a comprehensive product offer we can supply all your internal doorset requirements and have successfully completed schemes in excess of 400 apartments.

#### **Health & Care**



We have supplied NHS, private hospitals and clinics throughout the country, with items in our product range specifically tailored to meet the technical demands of this sector.

In addition, our expertise in both this sector and the residential sector has provided the perfect mix of products and experience to also successfully supply into the care home sector.

#### **Student Accommodation**



From Brighton to Glasgow, Colchester to Bangor, Doorpac have supplied doorsets to over 20,000 student bedrooms and studios. Each project is characterised by the intense number of deliveries required over a short period of time, which can be as many as 2,500 doorsets in an 8 week period.

We have extensive experience in this market, helping you achieve your budget and completion date.

Previous projects have included CPL wrapped frames and architrave, requiring no painting onsite. As our doorsets can be factory fitted with the ironmongery, including electronic locks such as those by Salto, it means they can be installed in less than 20 minutes.

#### **Private Rented Schemes**



We have already supplied thousands of doorsets into this new and exciting sector. Working with a number of developers, we have successfully established brand standards for use across multiple schemes.

Our products have helped our customers establish exciting and individual brands at a competitive price, whilst being hard wearing enough to maintain their appeal for many years.

#### **Hotels**



We have supplied doorsets to the major hotel chains as well as to owner run hotels. With a broad product range and considerable expertise within this area we are able to manufacture doorsets in accordance with the hotels brand or interior designers concept. We are also able to provide assistance at the specification stage to help achieve the right look whilst helping to maintain budgets.

#### Education



Doorpac has provided doorsets and screens to schools and colleges throughout the country, including Bow School

At the centre of this school is the sports hall with glazed timber screens on two levels providing viewing areas from the corridors. The screens provided containment and acoustic performance, as well as fire integrity and insulation. The doorsets into the Sports Hall and to the PE stores were designed to Sport England guidelines and designed to be completely flush to the wall.

The high specification of the products supplied also included screens to the music room with an acoustic performance of 53dB

As well as doorsets and screens, Doorpac also supplied bespoke sliding doors. These doors measured over 8 metres wide in some locations and allowed open plan study areas to be closed off when required.

#### Offices. Leisure and Retail



From office buildings in the centre of Sheffield to the centre of London, sports facilities in Bolton to Bangor and retail outlets around the country we have the product range to meet the most varied of technical and design specifications.

#### **Listed Buildings**



Our diverse product range and technical knowledge help us to be the perfect partner when refurbishing listed buildings, including this redevelopment of Litfield Place, a grade 1 listed building that was converted into apartments.

Naturally, the conversion had to retain the historic features of the original building whilst providing safe, secure and modern accommodation.

Doorpac worked with the architects and main contractors in order to manufacture and supply both fire rated and non-fire rated panelled doors to match the original designs.

This not only included the apartment entrance doors and internal doors but also a number of completely bespoke bi-folding doors that folded back into recessed pockets.



See more project examples at: www.doorpac.co.uk





Quick reference guide to the range.





**Contemporary Panelled** 



Panelled Effect



Engineered & Dyed Veneered



Inlaid Veneered



**Grooved Veneered** 



Real Timber Veneered



**High Gloss White Acrylic** 



Page 49-60

See our full range

of ironmongery on:



Fully Finished White Painted



Paint Grade Veneered



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# **Panelled Doors**

High quality solid timber doors with veneered panels.

#### 6 Panel in American Black Walnut with quadrant beading



A traditional style of door available in various panel configurations.

Solid timber rails and stiles are used with veneered mdf panels.

On fire rated doors the veneered mdf panels are constructed using a special intumescent core providing fire integrity up to FD60.

Bespoke options are available for panel configurations and beading profiles, making these doors an excellent choice for listed buildings where the doors need to match existing designs.



#### **Fire Ratings**





**Acoustic Ratings** 





#### **Woodgrain Finishes Available:**



American Black Walnut



European Oak



American White Oak

**Plain Colour Finishes Available:** 

White Primed



Sapele



3 Panel



4 Panel



4 Panel Ladder

2 Panel

**Panel Options:** 

6 Panel

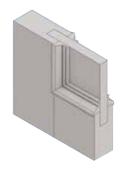
#### **Beading Options:**



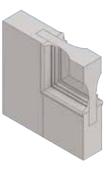
No Bead/Flat Panel



Quadrant Bead/Flat Panel



Bolection Bead/Flat Panel



Bolection Bead/Raised and Fielded Panel



Choose from a wide range of product options

#### **Door Frame Options:**

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | ~ |
| Timber System 2  | ~ |
| Timber System 8  | V |

For more information on Door Frame Options see:

Page 69-73

#### **Additional Options Available:**

| Glazed Apertures | <b>~</b> |
|------------------|----------|
| Bespoke Staining | <b>✓</b> |
| Bespoke Beading  | <b>~</b> |
| Bespoke Panels   | <b>~</b> |
| Bespoke Sizes    | <b>v</b> |
| FSC®             | <b>V</b> |





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# **Contemporary Panelled Doors**

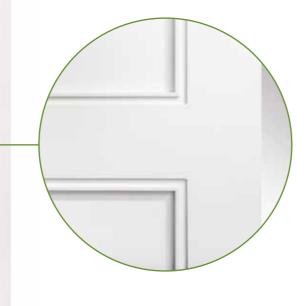
A contemporary twist on the traditional panelled door.



Available in various panel configurations. Solid timber rails and stiles are used with veneered mdf panels.

On fire rated doors the veneered mdf panels are constructed using a special intumescent core providing fire integrity up to FD60.

Bespoke options are available for panel configurations and beading profiles.



**Fire Ratings** 

**Acoustic Ratings** 

Page 49-60

Choose from a wide range of product options

#### **Panel Options: Woodgrain Finishes Available:**



American Black Walnut



American White Oak



European Oak



Sapele

1 Panel 2 Panel



Ladder

#### **Beading Options:**

#### **Plain Colour Finishes Available:**



White Primed Beech





Contemporary Bead/Flat Panel

For more information on all our Doorset Systems visit:

www.doorpac.co.uk

#### **Door Frame Options:**

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | V |
| Timber System 2  | ~ |
| Timber System 8  | V |

For more information on Door Frame Options see:

Page 69-73

#### **Additional Options Available:**

| Glazed Apertures | <b>✓</b> |
|------------------|----------|
| Bespoke Staining | <b>✓</b> |
| Bespoke Beading  | ~        |
| Bespoke Panels   | ~        |
| Bespoke Sizes    | ~        |
| FSC®             | ~        |





(1)

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# **Panelled Effect Doors**

Real wood veneer and solid timber inlays.

#### 4 Panel Ladder Door in American Black Walnut



A solid core door with real wood veneer and solid timber inlays, available in traditional and contemporary designs. Lipped to all four sides in matching

Bespoke options are available for panel configurations and inlay profiles.



#### **Fire Ratings**





**Acoustic Ratings** 





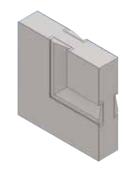
#### **Woodgrain Finishes Available:**



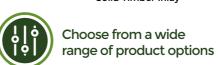
#### **Plain Colour Finishes Available:**



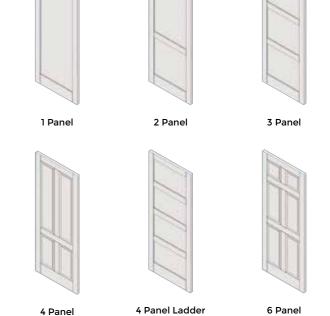
#### **Beading Options:**



Solid Timber Inlay



#### **Panel Options:**



#### **Door Frame Options:**

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | V |
| Timber System 2  | ~ |
| Timber System 8  | V |

For more information on Door Frame Options see:

Page 69-73

#### **Additional Options Available:**

| <b>✓</b> |
|----------|
| <b>✓</b> |
| <b>✓</b> |
| <b>v</b> |
| <b>v</b> |
| <b>✓</b> |
|          |





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# **Engineered and Dyed Veneered Doors**

Real timber veneers available in exciting new colours and grain patterns.

#### Midnight Birch 15194 Horizontal Veneer



A solid core door with either a dyed or engineered timber veneer.

Lipped to all edges with the lipping stained to compliment the veneer.

Dyed veneers take a natural product to the next level with a variety of colours available.

Engineered veneers not only offer a wealth of different colours but also exciting new grain structures.



#### **Fire Ratings**





**Acoustic Ratings** 





#### **Woodgrain Finishes Available:**



Black Mexican



Grey Wenge 13028



Oak NAF100



Charcoal Oak 12581



Koto GBF104



Silvered Oak Flakey



Contemporary Grey 15195



Koto GBF112



Tulipwood GAF106



Greenblade Bahamas Banana Veneer



Lati MBF102



Tulipwood NAR600



**Grey Indonesian** Vine Tree 15214



Midnight Ebony 15818



Midnight Birch 15194



**Grey Limed** 



Modern Grey 15108N

For information on our PAS24



System see: Page 61-68 Choose from a wide range of product options

**Door Frame Options:** 

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | V |
| Timber System 2  | ~ |
| Timber System 6  | V |
| Timber System 8  | ~ |
|                  |   |

**Additional Options Available:** 

| Glazed Apertures | <b>✓</b> |
|------------------|----------|
| Bespoke Sizes    | <b>✓</b> |
| PAS24            | <b>✓</b> |
| FSC®             | V        |

For more information on Door Frame Options see:

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# **Inlaid Veneered Doors**

Endless veneer and inlay options giving exciting choices for the interior designer.





A solid core door with real timber veneer

Lipped to all edges with the lipping matched to the veneer.

Available with natural, dyed and engineered veneers.









**Acoustic Ratings** 





#### **Woodgrain Finishes Available:**









Modern Grey 15108N





**Grey Wenge** 









Contemporary





Tulipwood









Koto GBF112





Steamed Beech









**Inlay Materials:** 

**Inlay Options:** 



**Black Stained** Veneer



Maple Veneer

Dark Brown

Stained Veneer



















Choose from a wide range of product options



Duo

Ladder Three Line

Ladder Four Line

Five Line

**Door Frame Options:** 

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | V |
| Timber System 2  | ~ |
| Timber System 6  | V |
| Timber System 8  | ~ |

#### **Additional Options Available:**

| Glazed Apertures | <b>v</b> |
|------------------|----------|
| Bespoke Sizes    | <b>~</b> |
| PAS24            | <b>~</b> |
| FSC®             | <b>~</b> |

For more information on Door Frame Options see:

Page 69-73



www.doorpac.co.uk

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# **Grooved Veneered Doors**

Veneered solid core doors with feature grooves.

2 Panel Grooved Door in American White Oak Veneer

Manufactured from a solid core with the groove machined into a solid timber inlay.

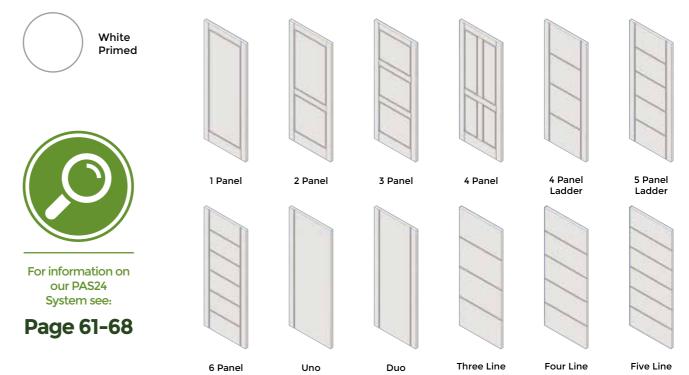


#### **Woodgrain Finishes Available:**



**Plain Colour Finishes Available:** 

**Panel Options:** 





Choose from a wide range of product options

#### **Door Frame Options:**

| Quick2Fit System                                | ~ |
|---|---|
| Timber System 1                                 | V |
| Timber System 2                                 | ~ |
| Timber System 6                                 | V |
| Timber System 8                                 | ~ |
| For more information on Door Frame Options see: |   |

#### **Additional Options Available:**

| Glazed Apertures | <b>✓</b> |
|------------------|----------|
| Bespoke Sizes    | <b>✓</b> |
| Bespoke Grooves  | <b>~</b> |
| Bespoke Sizes    | <b>✓</b> |
| PAS24            | <b>✓</b> |
| FSC®             | <b>~</b> |





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# **Real Timber Veneered Doors**

Manufactured using selected Grade 'A' veneers.

Manufactured from a fire rated solid core with concealed hardwood lippings to the long edges

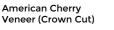
Also available in non-fire rated versions at 35mm or 40mm thickness with either a solid core or paper honeycomb core to help reduce costs.

#### **Woodgrain Finishes Available:**



**Eucalyptus Veneer** (Quarter Cut)







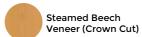
Sapele Veneer Quarter Cut)

Koto Veneer

(Quarter Cut)



American Maple



Choose from a wide range of product options



#### **Door Frame Options:**

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | ~ |
| Timber System 2  | ~ |
| Timber System 6  | ~ |
| Timber System 8  | ~ |

For more information on **Door Frame Options see:** 

### Page 69-73

#### **Additional Options Available:**

| Glazed Apertures | <b>v</b> |
|------------------|----------|
| Bespoke Staining | ~        |
| Bespoke Sizes    | V        |
| PAS24            | ~        |
| FSC®             | ~        |

# **American Black Walnut Veneer**













# **High Gloss White Acrylic Doors**

A high quality and hard wearing flush door with a high gloss finish.

#### **High Gloss White Door with Laser Edging**





**Fire Ratings** 

**Acoustic Ratings** 

painted doors, we can offer a high gloss door achieved using an acrylic face and achieving a gloss level of over 60%. The edges of the door are

As an alternative to high gloss

seamlessly moulded into the face using the latest laser technology.

These doors offer a hard wearing alternative to a high gloss painted door at a sensible price.



Choose from a wide range of product options

#### **Door Frame Options:**

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | V |
| Timber System 2  | ~ |

For more information on **Door Frame Options see:** 

Page 69-73

#### **Additional Options Available:**

| Glazed Apertures | ~ |
|------------------|---|
| Bespoke Sizes    | ~ |
| FSC®             | ~ |





www.doorpac.co.uk

**Designer Range** 

Range

**Designer** F

Our fully finished doors are the perfect choice for the modern home.

Manufactured from a fire rated solid core with edgebanding to the long edges.

Also available in non-fire rated versions at 35mm or 40mm thickness with either a solid core or paper honeycomb core to help reduce costs.

See our full range

of ironmongery on:

Page 49-60



Choose from a wide range of product options

#### **Door Frame Options:**

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | V |
| Timber System 2  | ~ |

For more information on **Door Frame Options see:** 

Page 69-73

#### **Additional Options Available:**

| Glazed Apertures | ~ |
|------------------|---|
| Bespoke Sizes    | ~ |
| FSC®             | ~ |

#### **Fully Finished White Painted Door**













# **Paint Grade Veneered Doors**

A superior paint grade door with a veneered face.

#### **Paint Grade Veneer with Factory Primed Option**



Manufactured from a fire rated solid core with concealed hardwood lippings to the long edges

Also available in non-fire rated versions at 35mm or 40mm thickness with either a solid core or paper honeycomb core to help reduce costs. Factory priming available as an option.

# **Finishes Available:**

**Plain Colour Finishes Available:** 





White Primed Paint Grade



Choose from a wide range of product options

#### **Door Frame Options:**

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | ~ |
| Timber System 2  | ~ |
| Timber System 6  | V |
| Timber System 8  | ~ |
|                  |   |

For more information on **Door Frame Options see:** 

Page 69-73

#### **Additional Options Available:**

| Glazed Apertures | ~ |
|------------------|---|
| Factory Priming  | ~ |
| Bespoke Sizes    | ~ |
| PAS24            | ~ |
| FSC®             | ~ |











**Acoustic Ratings** 





# **Contract Range**

Quick reference guide to the range.



TL Range of Laminate Doors



CL Range of Laminate Doors



Premium Moulded Skin Doors



Moulded Skin Doors



Flush Veneered Doors



Paint Grade Plus (Unlipped) Doors



See our full range of ironmongery on:

Page 49-60



Paint Grade Plus (Lipped) Doors



Foil Faced Doors



Contract Range

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# **TL Range of Laminate Doors**

An exceptionally competitively priced laminate door available in a wide range of wood grains and plain colours.

#### **TL Range of Laminate Doors in TLU0414**

Through extensive product development we have produced a range of laminate doors utilising a thinner laminate in order to bring the benefits of laminate to a new

Each door leaf is manufactured from a solid core and lipped to all edges as standard, with the laminate concealing the hardwood lippings.

On woodgrain laminates the lippings can be stained to complement the laminate or left as a contrast. On plain colour laminates we can edgeband the long edges to match the laminate face.

# **Concealed Lippings**

#### **Fire Ratings**









#### **Woodgrain Finishes Available:**



#### **Plain Colour Finishes Available:**



Choose from a wide range of product options

See our full range of Woodgrain and Plain Colour Finishes at:





#### **Door Frame Options:**

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | ~ |
| Timber System 2  | ~ |
| Timber System 6  | V |
| Timber System 8  | V |

#### **Additional Options Available:**

| Concealed Lippings | <b>✓</b> |
|--------------------|----------|
| Glazed Apertures   | <b>✓</b> |
| Bespoke Sizes      | <b>✓</b> |
| PAS24 Doorsets     | V        |
| FSC®               | <b>✓</b> |

For more information on Door Frame Options see:

Page 69-73

(1)

Contract Rang

31

# **CL Range of Laminate Doors**

A competitively priced laminate door available in a wide range of wood grains and plain colours.

#### **CL Range of Laminate doors in CL3070TX**

High Pressure Laminate (HPL) doors specifically designed for the contract

The laminate face is exceptionally hard wearing with thousands of doors being supplied to student accommodation over the years.

Each door leaf is manufactured from a solid core and lipped to all edges as standard, with the laminate concealing the hardwood lippings.

On woodgrain laminates the lippings can be stained to complement the laminate or left as a contrast.

On plain colour laminates we can edgeband the long edges to match the laminate face.



**Concealed Lippings** 

#### **Fire Ratings**











#### **Woodgrain Finishes Available:**



#### **Plain Colour Finishes Available:**





See our full range of Woodgrain and Plain Colour Finishes at:





#### **Door Frame Options:**

| Quick2Fit System | <b>v</b> |
|------------------|----------|
| Timber System 1  | V        |
| Timber System 2  | V        |
| Timber System 6  | V        |
| Timber System 8  | ~        |

#### **Additional Options Available:**

| Concealed Lippings | <b>~</b> |
|--------------------|----------|
| Glazed Apertures   | <b>~</b> |
| Bespoke Sizes      | <b>~</b> |
| PAS24 Doorsets     | ~        |
| FSC®               | V        |

For more information on Door Frame Options see:





Contract Range

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Modern designs for the modern home.

Quality moulded panel facings. White primed face as standard. Manufactured with a fire rated core and a softwood or hardwood perimeter frame depending on

Also available in non-fire rated versions at 35mm or 40mm thickness with either a solid core or paper honeycomb core to help reduce costs.

#### Note:

the fire rating.

Only available in standard metric and imperial sizes, see page 76 for further details.

4 Line Moulded not recommended for pairs due to tolerance on the position of the grooves.



Choose from a wide range of product options

#### **Door Frame Options:**

| Quick2Fit System | <b>✓</b> |
|------------------|----------|
| Timber System 1  | V        |
| Timber System 2  | <b>~</b> |

For more information on **Door Frame Options see:** 

#### Page 69-73

#### **Additional Options Available:**

| Glazed Apertures                     | <b>✓</b> |
|--------------------------------------|----------|
| Edgebanding                          | <b>~</b> |
| Fully Finished White (Textured Only) | <b>~</b> |
| PAS24 Doorsets                       | ~        |
| PEFC                                 | <b>~</b> |





Vertical 5 Panel

with textured face

5 Panel with

smooth face

Horizontal 4 Line

with smooth face

1 Panel with

smooth face

**Fire Ratings** 

**Acoustic Ratings** 

# **Moulded Skin Doors**

Traditional designs for the home.





4 Panel Moulded (Smooth or Textured)

6 Panel Moulded (Smooth or Textured)



2 Panel Arched Top Moulded (Textured Only)

4 Panel Arched Top Moulded (Textured Only)



**Fire Ratings** 



**Acoustic Ratings** 



Quality moulded panel facings. White primed face as standard. Manufactured with a fire rated

core and a softwood or hardwood perimeter frame depending on the fire rating. Also available in non-fire rated

versions at 35mm or 40mm thickness with either a solid core or paper honeycomb core to help reduce costs.

#### Note:

Only available in standard metric and imperial sizes, see page 76 for further details.



Choose from a wide range of product options

#### **Door Frame Options:**

| Quick2Fit System | <b>~</b> |
|------------------|----------|
| Timber System 1  | V        |
| Timber System 2  | ~        |

For more information on **Door Frame Options see:** 

#### Page 69-73

#### **Additional Options Available:**

| Glazed Apertures                        | V        |
|---|----------|
| Edgebanding                             | V        |
| Fully Finished White<br>(Textured Only) | <b>✓</b> |
| PAS24 Doorsets                          | <b>✓</b> |
| PEFC                                    | ~        |





www.doorpac.co.uk

Contract Rang

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# **Flush Veneered Doors**

Real timber veneer at competitive prices.

Manufactured with a fire rated core with a matching hardwood lipping to the long edges. Lipping is concealed by the veneer.

Also available in non-fire rated versions at 35mm or 40mm thickness with a paper honeycomb core to help reduce costs.

Can be combined with doors from our architectural range where higher fire and acoustic ratings or PAS24 Certification is required.

Only available in standard metric and imperial sizes, see page 76 for further details.

Steamed

#### **Woodgrain Finishes Available:**



White Oak



Choose from a wide range of product options

#### **Door Frame Options:**

| Quick2Fit System | V |
|------------------|---|
| Timber System 1  | V |
| Timber System 2  | ~ |

For more information on **Door Frame Options see:** 

#### Page 69-73

#### **Additional Options Available:**

| Glazed Apertures | V        |
|------------------|----------|
| PEFC             | <b>~</b> |

#### **Ash Veneer**



# Paint Grade Plus (Unlipped) Doors

# Competitively priced paint grade door with a pre-primed face.

#### **Paint Grade Plus (Unlipped)**



White primed face as standard.

Manufactured with a fire rated core and a softwood perimeter frame.

Unlipped doors can be edgebanded as an option.

Can be combined with doors from our architectural range where higher fire and acoustic ratings or PAS24 Certification is required.

Only available in standard metric and imperial sizes, see page 76 for further details.



Choose from a wide range of product options

#### **Door Frame Options:**

| Quick2Fit System | ~        |
|------------------|----------|
| Timber System 1  | <b>v</b> |
| Timber System 2  | ~        |
| Timber System 5  | <b>v</b> |

For more information on **Door Frame Options see:** 

Page 69-73

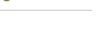
#### **Additional Options Available:**

| Unlipped Version<br>Edgebanded | ~ |
|--------------------------------|---|
| Glazed Apertures               | ~ |
| PEFC                           | ~ |
|                                |   |















**Acoustic Ratings** 





www.doorpac.co.uk

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# **Paint Grade Plus (Lipped) Doors**

Competitively priced paint grade door with a pre-primed face.

White primed face as standard.

Manufactured with a fire rated core and a softwood perimeter frame.

Can be combined with doors from our architectural range where higher fire and acoustic ratings

#### Note:

Only available in standard metric and imperial sizes, see page 76 for further details.



Choose from a wide range of product options

#### **Door Frame Options:**

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | V |
| Timber System 2  | V |
| Timber System 5  | V |

For more information on **Door Frame Options see:** 

#### Page 69-73

#### Additional **Options Available:**

| Glazed Apertures | ~ |
|------------------|---|
| PEFC             | V |

**Fire Ratings** 

#### **Paint Grade Plus (Lipped)**

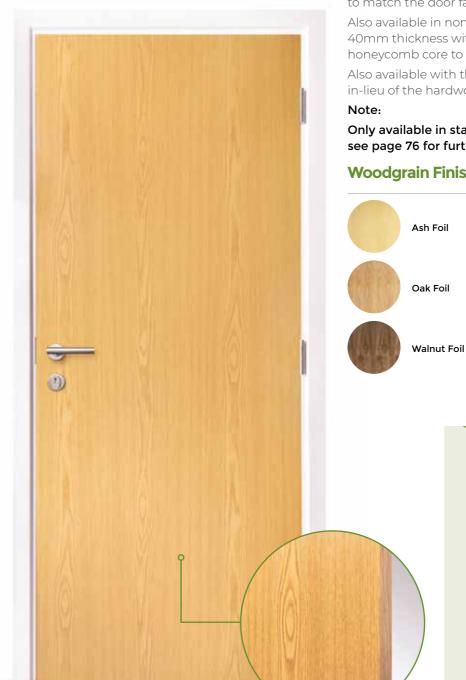




# **Foil Faced Doors**

An alternative to real wood veneer for those on a budget.

#### **Oak Foil Door**



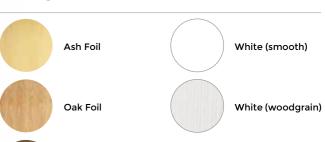
Manufactured from a fire rated solid core with concealed hardwood lippings to the long edges to match the door face.

Also available in non-fire rated versions at 35mm or 40mm thickness with either a solid core or paper honeycomb core to help reduce costs.

Also available with the long edges edgebanded in-lieu of the hardwood lipping.

Only available in standard metric and imperial sizes, see page 76 for further details.

#### **Woodgrain Finishes Available:**





Choose from a wide range of product options

#### **Door Frame Options:**

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | V |
| Timber System 2  | ~ |

For more information on **Door Frame Options see:** 

Page 69-73

#### **Additional Options Available:**

| Glazed Apertures | <b>✓</b> |
|------------------|----------|
| PAS24            | <b>✓</b> |
| FSC®             | ~        |















**Acoustic Ratings** 





# **Architectural Range**

Quick reference guide to the range.



Egger Laminate





Formica Laminate



Polyrey Laminate



Page 49-60



**Architectural Veneer** 



**Architectural Paint Grade** 



**Architectural Rang** 

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# **Egger Laminate**

Egger door laminate is a cost-effective, hard wearing and durable alternative to solid timber, veneer or painted finishes.

> Egger Laminate Door in Mali Wenge -H3058 ST22 with concealed lippings



The ideal product for use in hotels, student accommodation and Private Rented Schemes.

Egger laminate is ideal for coordinating doors with furniture and other surfaces such as wall panelling. Egger also manufacture an extensive range of matching MFC and MFMDF products which are used by many furniture manufacturers.

The woodgrain laminates are available in various 'structures'. ST9 is smooth to the touch, whilst ST36 is part of the Egger Feelwood range of Synchronised pore laminates which matches the woodgrain features with the texture.

As standard, each door is manufactured from a high performance solid core that has been successfully tested to severe duty. Lightweight and High Performance Solid Timber Cores are also available.



**Concealed Lipping** 



#### **Fire Ratings**

















#### **Woodgrain Finishes Available:**



#### **Plain Colour Finishes Available:**





See our full range of Woodgrain and Plain Colour Finishes at: www.doorpac.co.uk



#### **Door Frame Options:**

| Quick2Fit System | ~ |
|------------------|---|
| Timber System 1  | V |
| Timber System 2  | V |
| Timber System 3  | V |
| Timber System 4  | V |
| Timber System 6  | V |
| Timber System 7  | V |
| Timber System 8  | V |

#### **Additional Options Available:**

| Concealed or Exposed Lippings | V        |
|-------------------------------|----------|
| Glazed Apertures              | <b>✓</b> |
| Bespoke Sizes                 | <b>✓</b> |
| PAS24 Doorsets                | V        |
| FSC®                          | V        |

For more information on Door Frame Options see:

Page 69-73





www.doorpac.co.uk

**Architectural Rang** 

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# **Formica Laminate**

Formica Laminate Doors with over a hundred plain colour and woodgrain laminates to choose from.

Formica Laminate Manitoba Maple - 7555 shown



Formica laminates are exceptionally hardwearing, meeting the requirements of EN438:2005 (HGP classification) and offering a high resistance to abrasion,

Woodgrain laminates are available in all the popular timber woodgrains but also provide the designer with a unique opportunity to introduce innovative finishes and textures that aren't available

Woodgrain laminates provide consistency in look and feel from one door to the next. This consistency continues even when construction work has finished and a

As standard, each door is manufactured from a high performance solid core that has been successfully tested to severe duty. Lightweight and High Performance Solid Timber Cores are also available. Full range of Formica laminates available.













#### **Woodgrain Finishes Available:**



#### **Plain Colour Finishes Available:**





Choose from a wide range of product options

See our full range of Woodgrain and Plain Colour Finishes at:





#### **Door Frame Options:**

| Quick2Fit System | V        |
|------------------|----------|
| Timber System 1  | <b>V</b> |
| Timber System 2  | V        |
| Timber System 3  | <b>V</b> |
| Timber System 4  | V        |
| Timber System 6  | <b>V</b> |
| Timber System 7  | V        |
| Timber System 8  | V        |

#### **Additional Options Available:**

| Concealed or Exposed Lippings | ~ |
|-------------------------------|---|
| Glazed Apertures              | ~ |
| Bespoke Sizes                 | ~ |
| PAS24 Doorsets                | ~ |
| FSC®                          | ~ |
|                               |   |

For more information on Door Frame Options see:





**Architectural Range** 

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Polyrey Laminate Doors with over a hundred plain colour and woodgrain laminates to choose from.

> Polyrey Bleu Flash B001 laminate, shown with exposed lippings

hardwearing, meeting the requirements of EN438:2005 (HGP classification) and offering a high resistance to abrasion, impact and scratches. Polyrey has been manufacturing High

Polyrey laminates are exceptionally



#### **Woodgrain Finishes Available:**



#### **Plain Colour Finishes Available:**





See our full range of Woodgrain and Plain Colour Finishes at:

www.doorpac.co.uk



#### **Door Frame Options:**

| Quick2Fit System | ~        |
|------------------|----------|
| Timber System 1  | V        |
| Timber System 2  | <b>✓</b> |
| Timber System 3  | V        |
| Timber System 4  | ~        |
| Timber System 6  | V        |
| Timber System 7  | ~        |
| Timber System 8  | V        |
|                  |          |

#### **Additional Options Available:**

| Concealed or Exposed Lippings | <b>✓</b> |
|-------------------------------|----------|
| Glazed Apertures              | <b>✓</b> |
| Bespoke Sizes                 | <b>✓</b> |
| PAS24 Doorsets                | V        |
| FSC <sup>®</sup>              | <b>✓</b> |

For more information on Door Frame Options see:

A high specification range of real timber veneered doors.

#### **American Black Walnut Veneer**



Manufactured with grade "A" selected veneers in either crown or quarter cuts with the grain direction either vertical or horizontal.

Paired leafs bookmatched as standard.

As standard each door is manufactured from a high performance solid core that has been successfully tested to severe duty. Lightweight and High Performance Solid Timber Cores are also available.

Fire ratings up to FD120 are available.

Depending on the core type and seals used, acoustic ratings of 43dB can be achieved.

Each door leaf is lipped to all edges as standard, with the veneer concealing the hardwood lippings. Exposed lippings are available as an option.

Veneers can also be supplied stained and/or with a tinted lacquer.



**Concealed Lipping** 



#### **Fire Ratings**



















#### **Woodgrain Finishes Available:**



American Black Walnut (Crown Cut)



Ash Veneer (Quarter Cut)



Fumed Oak Veneer (Crown Cut)



Steamed **Beech Veneer** (Crown Cut)

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**Architectural Range** 



American Black Walnut (Quarter Cut)



Birch Veneer (Rotary Cut)



**Fumed Oak** (Quarter Cut)



Steamed Beech Veneer (Quarter Cut)



American Cherry Venee (Crown Cut)



Bubinga (Crown Cut)





Wenge Veneer (Quarter Cut)



American Maple Veneer (Crown Cut)



**Bubinga Veneer** (Quarter Cut)



Koto Veneer (Quarter Cut)



Zebrano Veneer (Quarter Cut)



American White Oak Veneer (Crown Cut)

American White

Oak Veneer

(Quarter Cut)



**Douglas Fir** Veneer (Quarter Cut)

Eucalyptus

(Quarter Cut)

Veneer



Sapele Veneer (Crown Cut)



Sapele Veneer (Quarter Cut)



Ash Veneer (Crown Cut)



European Oak Veneer (Crown Cut)



Steamed Acacia Veneer







#### **Door Frame Options:**

| Quick2Fit System | ~        |
|------------------|----------|
| Timber System 1  | V        |
| Timber System 2  | <b>✓</b> |
| Timber System 3  | V        |
| Timber System 4  | <b>✓</b> |
| Timber System 6  | V        |
| Timber System 7  | <b>✓</b> |
| Timber System 8  | V        |
|                  |          |

#### **Additional Options Available:**

| Concealed or Exposed Lippings | <b>v</b> |
|-------------------------------|----------|
| Glazed Apertures              | <b>✓</b> |
| Bespoke Sizes                 | <b>v</b> |
| PAS24 Doorsets                | <b>v</b> |
| FSC <sup>®</sup>              | <i>V</i> |
| Bespoke Stain                 | V        |

For more information on Door Frame Options see:



# **Architectural Paint Grade**

A high specification range of paint grade doors.

Supplied with a white craft paper face that can be finished on-site.

As standard, each door is manufactured from a high performance solid core that has been successfully tested to severe duty. Lightweight and High Performance Solid Timber Cores are also available.

Fire ratings up to FD120 are available.

Depending on the core type and seals used, acoustic ratings of 43dB can be achieved.

Each door leaf is lipped to all edges as standard, with the craft paper concealing the hardwood lippings.



Choose from a wide range of product options

#### **Door Frame Options:**

| Quick2Fit System | <b>✓</b> |
|------------------|----------|
| Timber System 1  | V        |
| Timber System 2  | <b>V</b> |
| Timber System 3  | V        |
| Timber System 4  | <b>✓</b> |
| Timber System 5  | V        |
| Timber System 6  | <b>✓</b> |
| Timber System 7  | V        |
| Timber System 8  | V        |

For more information on **Door Frame Options see:** 

#### Page 69-73

#### **Additional Options Available:**

| Glazed Apertures | ~ |
|------------------|---|
| Bespoke Sizes    | ~ |
| PAS24 Doorsets   | ~ |
| FSC®             | ~ |

#### **Architectural Paint Grade Door**





























Features & Benefits: No doorset is complete without the ironmongery and by purchasing a Doorpac doorset with factory fitted ironmongery you can be confident that the fire and security certification is in place.

Ironmongery

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We purchase ironmongery direct from the manufacturers offering our customers competitive prices as well the technical support they require.

#### **Finishes Key**

- SSS Satin Stainless Steel
- SN Satin Nickel
- SC Satin Chrome
- SNP Satin Nickel Plated

PSS Polished Stainless Steel

**BSS** Bright Stainless Steel

Polished Chrome

PN Polished Nickel

NP Nickel Plated

PAA Polished Anodised Aluminium

ABr Antique Bras

SBr Satin Brass

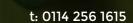
PBr Polished Bras

MBr Matt Bronz



Public Buildings

**Factory Fitted Ironmongery** at Nine Elms, London





# Ironmongery

# 51

# **Designer Range of Levers**

A contemporary range of levers manufactured in Italy. Featured on a 10mm rose or discreet 2mm backplate.





### A stylish range of architectural quality levers on a rose.

**Stainless Steel Range of Levers** 

Manufactured from Grade 304 stainless steel. Feature a 7mm concealed threaded rose of 52mm diameter. Uses secure heso spindle fixings.







Sasso Lever on a Rose



Velino Lever on a Rose







Astoria Lever on a Rose

GUARANTEE





Soho Lever on a Rose





Breeze Lever on a Rose







Amiata Lever on a Rose





Varese Lever on a Rose





Sui Lever on a Rose





Plaze Lever on a Rose





Lubecca Lever on a Rose





Parigi Lever on a Rose





Lavi Lever on a Rose





Toro Lever on a Rose





Sasso Lever on a Plate

Backplate available to suit a latch, bathlock, lever key and euro-cylinder.







**E** 

Bathroom Turn and **Emergency Release** 

Available with or without indicator.

Nera Lever on a Rose











Dresda Lever on a Rose







Trentino Lever on a Plate

Backplate available to suit a latch, bathlock, lever key and euro-cylinder.



Bathroom Turn & **Emergency Release** 





Euro-cylinder and **Lever Key Escutcheons** 

SN PN MBr ABr SBr MB BN







Disabled Bathroom Turn and Emergency Release

Available with an indicator in SSS & BSS finishes or without an indicator in BSS/SSS.









**Euro-cylinder and Lever Key** Escutcheons









Ironmongery

# Ironmongery

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# **Residential Range of Levers**

A contemporary range of levers on a rose attractively priced.

Feature a push-on 10mm rose of 50mm diameter and bolt through fixings.





Noxia Lever on a Rose





Olivier Lever on a Rose





Tempest Lever on a Rose





Atalaya Lever on a Rose





Shore Lever on a Rose





Philadelphia Lever on a Rose





Cumulus Lever on a Rose





Shark Lever on a Rose









Verdun Lever on a Rose





**Bathroom Turn and Emergency Release** 





**Euro-cylinder and Lever Key** Escutcheons



GUARANTEE

# **Grade 4 Lever and Accessories**

Our Grade 4 Lever and accessories are designed for the most demanding of projects such as schools and hospitals.



Return to Door Lever on a Rose (Grade 4)

Approved to EN1906, category of use grade 4 and maximum corrosion resistance grade 4 Lever spring assisted with bolt-through fixings Rose diameter 54mm, thickness 6mm.







Disabled Bathroom Turn & **Emergency Release with** Indicator

Designed for use with the Grade 4 Lever Features bolt-through fixings for a secure fix Rose diameter 54mm, thickness 6mm.







**Euro-cylinder Escutcheon** 

Designed for use with the Grade 4 Lever Features bolt-through fixings for a secure fix Rose diameter 54mm, thickness 6mm.







# **Contract Range of Levers**

A budget range of levers available in the most popular styles and finishes.

Feature a hollow lever on a concealed fix rose · Rose diameter 54mm, thickness 8mm. Levers supplied complete with bolt-through fixings.



Return to Door Lever on a Rose

















T-Bar Lever on a Rose







Curved T-Bar Lever on a Rose







**Disabled Bathroom** Turn & Emergency Release









Curved Mitred Lever on a Rose





**Escutcheons** 

Euro-cylinder, Lever Key and Blank Escutcheons available.















**Euro-cylinder Pull** 

Uses bolt-through fixings to ensure a solid fixing.









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# **Pull Handles & Flush Pulls**

Stylish architectural quality pull handles and flush pulls.



#### **D-Shaped Pull Handle**

19mm Diameter available in 225mm, 300mm, 425mm, 600mm & 900mm lengths 22mm Diameter available in 225mm, 300mm, 425mm & 600mm lengths

25mm Diameter available in 900mm & 1200mm lengths.









#### S-Shaped **Pull Handle**

19mm Diameter available in 225mm & 300mm lengths 25mm Diameter available in 600mm lengths.





#### **Crescent Shaped Pull Handles**

19mm Diameter available in 225mm & 300mm lengths 25mm Diameter available in 600mm lengths.





#### Semi-circular **Pull Handles**

19mm Diameter available in 225mm, 300mm, 425mm & 600mm lengths 22mm Diameter available in 225mm, 300mm, 425mm & 600mm lengths 25mm Diameter available in 900mm & 1200mm lengths.







#### Cranked **Pull Handle**

19mm Diameter available in 225mm, 300mm, 425mm & 600mm lengths.







#### Circular Guardsman Pull Handle

19mm Diameter available in 225mm, 300mm, 425mm, 600mm & 900mm lengths.







#### **Circular Mitred Pull Handle**

19mm Diameter available in 300mm, 425mm & 600mm lengths.





#### **Square Mitred Pull Handle**

25mm Square available in 300mm, 600mm & 1200mm lengths







#### Plaza Pull Handle

Available in 225mm, 300mm, 400mm & 600mm lengths.







#### **Carlton Pull** Handle

Available in 225mm, 300mm, 450mm & 600mm lengths.





Circular Flush Pull

Diameter 90mm.





#### **Rectangular Flush** Pull 60x180mm.







#### **UK Style Lock Cases** (3 Lever Key)

Suitable for use with bolt-through fixings 54mm Backset, 75mm Case Depth and 57mm Centres.



#### **Heavy Duty Din Spec Lock Cases**

Latch, Bathlock, Night Latch, Deadlock and Sashlock available. Tested to EN12209 (Grade 3) Sashlock & Deadlock

deadbolt complete with anti-saw pins and anti-picking shield Night Latch with Anti-thrust snib 60mm Backset, 90mm Case Depth with 72mm Centres to Sashlock and 78mm Centres to Bathlock.







# **Lock Cases**

A range of lock cases to suit all applications from residential to schools and hospitals.



#### **Tubular Mortice Latch**

Suitable for use with bolt-through fixings 57mm Backset and 76mm Case Depth.





**Bathroom Lock** 

Suitable for use with

bolt-through fixings

78mm Case Depth

and 57mm Centres

57mm Backset,

Follower 5mm.

E TO







#### **UK Style Lock** Cases (Bathlock)

Suitable for use with bolt-through fixings 57mm Backset,





UK Style

**Lock Cases** 

(5 Lever Key)

BS3621 Compliant

Suitable for use with

bolt-through fixings

76mm Case Depth

**Heavy Duty** 

**Escape Sashlock** 

Latch bolt and deadbolt

with escape function.

Escape function allows

both the latch bolt and

withdrawn through the

Tested to BS EN 179 and must be used with

tested lever and fixings to be compliant

60mm Backset, 86mm Case Depth with

72mm Centres to Sashlock and 78mm

use of the lever alone.

Centres to Sashlock

deadbolt to be

and 56mm Centres.

56mm Backset

SSS BSS

<u></u> 25



#### **Heavy Duty Mortice Latch**

Suitable for use with bolt-through fixings 57mm Backset and 78mm Case Depth.











#### **Heavy Duty Tubular Dead Bolt**

Suitable for use with bolt-through fixings 57mm Backset and 78mm Case Depth.







#### **UK Style Lock Cases** (Euro-cylinder)

Deadlock and Sashlocks Available Suitable for use with bolt-through fixings 55mm Backset, 76mm Case Depth and







#### LFB2 Lock Case

A 1 lever deadlock commonly specified by the London and South East Fire Services for service risers within flats. Kev available separately 51mm Backset and







106mm Case Depth

#### **Din Spec Range** of Lock Cases Latch, Bathlock,

Deadlock and Sashlock available. Suitable for use with bolt-through fixings 60mm Backset and

86mm Case Depth







t: 0114 256 1615











Ironmongery

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# **Hinges, Cylinders & Miscellaneous Ironmongery**

# 0 0

#### **Stainless Steel Grade 13 Ball Bearing Butt Hinges**

Certifire approved & CE Marked 102x76mm











#### **Concealed Hinges**

A complete range of concealed hinges is available in a range of fire ratings and finishes.









#### Mild Steel Grade 13 **Ball Bearing Butt Hinges**

Certifire approved & CE Marked 102x76mm.





#### **Hi-Load Concealed Bearing Grade 14 Butt Hinges**

Designed for longevity under extreme use such as in hospitals, schools and airports 114.3x76.2x3.25mm.







#### Lift-off, Rising butt and **Parliament Hinges**

A complete range of hinges are available including lift-off hinges, concealed hinges, rising-butt and parliament hinges. All available in a range of finishes and fire





BS EN1303 Durability Grade 6 (Highest) BS EN1303 Security Grade 6 (Highest) Comprehensive range of cylinder sizes







#### **Budget Range of** 5 pin Euro-Cylinders

Available as Keyed to Differ or Keyed Alike (Each cylinder supplied complete with 3

Single Cylinder - Available in 40mm, 45mm and 50mm lengths

Double Cylinders - Available in 60mm, 70mm and 80mm lengths Cylinder and Turns - Available in 60mm, 70mm and 80mm lengths.

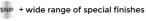






#### **Patent Protected Master** Keyed Range of 6 pin Euro-Cylinders

BS EN1303 Durability Grade 6 (Highest). BS EN1303 Security Grade 6 (Highest). Comprehensive Range of Cylinder Sizes available. Options include Anti-Bump, Construction Keying & Classroom Function. Please note that duplicate keys are only available through Doorpac to maintain the security of the system.





# Master Keyed Range of 6 pin

# **Euro-Cylinders**







#### Full Range of Turns and Key **Bows Available**

Our Patent Protected range of cylinders can be supplied with a full range of Cylinder

Cylinder turns available include Accessible Turns, Anti-ligature Turns and Hewi Nylon Turns

Keys can also be supplied with Accessible Key Bows

Key Bows can also be used as door pulls on pod riser doors reducing the need for projecting ironmongery.



**Kick Plates and Push Plates** Sized to suit the door width or length

of pull handle.











**Door Signage** 

Full range of door signs available including fire signs and toilet signs.



A complete range of ironmongery available

to suit all budgets and specifications.









#### **Door Viewers with Cover Plates**

Flush Bolts and

**Easi-Clean Sockets** 

SSS PSS SBr MBr MBI

Available in Mild Steel or Stainless Steel. Glass Lens with 180 degree Angle of Vision.











#### Letterplates

Fire, Smoke and Acoustic Models available. TS008 models shown on page 65 for PAS24



+ wide range of special finishes (top image





**Coat Hooks** 

Concealed Fix.









#### Doorstops

Skirting Mounted or Floor Mounted.





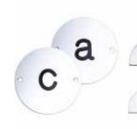


#### **Escape Hardware**

A wide range of escape hardware is available for single leaf and paired doors.









Full range of door numerals available.













Ironmongery

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# Ironmongery

### **Door Closers**





#### **Fixed Size 3 Door Closer**

Entry level closer where competitive pricing is important.

Rack and pinion mechanism. Adjustable closing speed and latch action. CE Marked and Certifire approved.

Parallel arm bracket available separately.









#### Size 2-4 Door Closer with **Back Check**

Our most popular closer with excellent performance at this price point. Rack and pinion mechanism.

Adjustable closing speed and latch action. CE Marked and Certifire approved.

Additional fixing brackets available to suit different fixing positions.

Hold open arm available for use on non fire











#### Size 2-4 Door Closer with Back Check and Delayed Action

A heavy duty closer with the benefit of a delayed closing action.

Rack and pinion mechanism

Closing force variable by means of a setting

Adjustable closing speed and latch action. CE Marked and Certifire approved.

Additional fixing brackets available to suit different fixing positions.

Hold open arm available for use on non fire



















#### Size 2-5 Door Closer with Back Check (Delayed Action option available)

Increased closing force suitable for larger or heavier doors.

Rack and pinion mechanism.

Closing force variable by means of an adjustment screw.

Adjustable closing speed and latch action. CE Marked and Certifire approved.

Delayed action option available.

Additional fixing brackets available to suit different fixing positions.

Hold open arm available for use on non fire rated doors







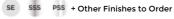
#### Cam Action Size 1-4 Door Closer with Slide Arm

The cam action mechanism makes this closer extremely easy to use whilst remaining competitively priced. Closing force variable by means of an adjustment screw.

Adjustable closing speed and latch action. CE Marked and Certifire approved. Additional fixing brackets available to suit

Cushioned limit stay available. Hold open arm available for use on non fire







different fixing positions.

#### Cam Action Size 2-5 Door Closer with Slide Arm. Back Check and Delayed Action

A high performance closer designed to meet the demands of high specification projects. Closing force variable by means of an adjustment screw.

Adjustable closing speed and latch action. Delayed action as standard.

CE Marked and Certifire approved. Additional fixing brackets available to suit different fixing positions.

Cushioned limit stay available. Hold open arm available for use on non fire







rated doors.







#### A complete range of door closers for use in all types of projects, from residential to public buildings.



#### Single Action and Double **Action Floor Spring**

A Dependable and Versatile Floor-Concealed Closer

Size 2-4 Concealed Closer with

An excellent choice for residential projects

Closing force variable by means of an

CE Marked and Certifire approved.

SE SSS PSS + special finishes to order

Cushioned limit stay available.

Adjustable closing speed and latch action.

adjustment screw.

10 YEARS

where a discrete and minimal appearance is

**Integrated Back Check** 

Power size 1-4.

Controlled closing and mechanical back check.

Certifire approved.





#### **Double Swing Transom Closer**

An ideal option where the floor construction doesn't allow the use of a floor spring. Power size 1-4.

Controlled closing and mechanical back check.

Certifire approved.







#### Single & Double Action **Concealed Cam-Action Closer**

A high performance concealed cam-action door closer.

Power size 2-4 or 3-6 available (Double action only available in size 2-4). Closing force variable by means of an adjustment screw.

Adjustable closing speed and latch action. CE Marked and Certifire approved. Additional fixing brackets available to suit

different fixing positions. Cushioned limit stay available Electro-mechanical hold open available.







#### A Range of In-Jamb Door Closers up to Power Size 3

The basic models provide an economic method of automatically closing a door, whilst the top of the range model is Certifire approved, with adjustable closing speed and





The hold-open of the door is electromagnetically controlled and in the event of a fire, the door is closed by the

electro-magnetic hold-open for use on fire

integral hydraulic closer. Release of the door can also be initiated manually or automatically in the event of a power failure.

Adjustable closing speed and latch action. Note: The closers requires connection to a fire alarm system/power supply.

CE Marked and Certifire approved. Free swing version available (operates at opening angles > 75 degrees).

Additional fixing brackets available to suit different fixing positions.















www.doorpac.co.uk

# **Specialist Ironmongery**



#### Safehinge Integral Finger Guard

Having supplied doorsets fitted with the Alumax integral finger guard for over ten years we have the experience to deliver small and large schemes alike.

Reduces the risk of trapped fingers by completely re-designing the hinge mechanism for the door, such that the hinge-reveal gaps remains constant at just 2mm.

Estimated to save between £500-£1000 per door over 25 years when compared to plastic finger guards.



#### **Glazed Privacy Panels**

A range of glazed privacy panels for use in Healthcare, Education and



#### **Finger Protection**

A range of finger guards the can be retro-fitted or supplied with new

#### **Anti-ligature** Ironmongery

A full range of anti-ligature ironmongery is available for use on mental health projects.



#### **Double Swing Pivot Set with Emergency Release**

Specifically for use on Accessible WC's where the door is required to open into the WC under normal operating conditions but can be opened outwards in the case of an emergency, for instance if the occupant collapses against the door.

Can be used with our concealed double action door closer for use on fire rated doors.





#### **Door and Frame Impact Protection**

Additional protection for doorsets that operate in the most extreme

Includes a range of products to improve the impact resistance of the leading edge of the door or offer full protection of the door face and the frame and architraves.

# PAS24 Doorsets Features & Benefits:

- Extensive product testing means that the majority of our doorsets are available in PAS24 versions with Certisecure certification, bringing peace of mind to the home owner.
- These doorsets are complimented with the introduction of a range of PAS24 doorsets designed to provide secure access to communal areas and within commercial buildings.
  - · This range features vision panels and doorsets available for use with on-line and off-line access control systems.

Homeguard PAS24 doorset in Horizontal Grain Midnight Birch Veneer with Four Line Stained Black Veneer Inlay and matching Portal, Blackfriars, London.

**Homeguard PAS24 Doorsets** 

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The piece of mind that PAS24 brings, combined with the quality of a Doorpac Doorset.

#### Homeguard PAS24 Doorset with American Black Walnut Veneer (Crown Cut)

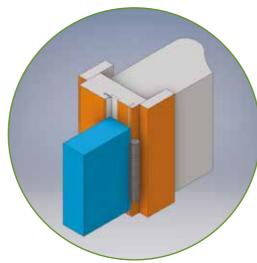


Having carried out extensive testing to PAS24 we are able to offer an unequalled range of PAS24 doorsets that includes FD60 and oversized doors.

The PAS24 standard includes testing for durability as well as security. With Certisecure accreditation we undergo regular auditing of our manufacturing processes and finished products.

A high insulation version is also available.

# Certisecure

















#### Our Homeguard PAS24 Doorsets are available using doors from the following ranges:







Panelled Effect

Engineered & Dyed Veneered

Inlaid Veneered

Grooved Veneered

0







Paint Grade Veneered

TL Range of Laminate

**CL Range of Laminate** 

**Egger Laminate** 









Formica Laminate

Polyrey Laminate

Architectural Veneer

Architectural Paint Grade







#### **Door Frame Options:**

| Timber System 6 | ~ |
|-----------------|---|
|                 |   |

For more information on Door Frame Options see:

Page 69-73

#### **Additional Options Available:**

| Glazed Apertures |  |
|------------------|--|
| Bespoke Staining |  |
| Bespoke Beading  |  |
| Bespoke Panels   |  |
| Bespoke Sizes    |  |





PAS24 Ironmongery

A range of levers and door closers, all of which are included within our Certisecure scope for use on our Homeguard PAS24 Doorsets.





Nera Lever on a Rose

Stainless Steel Lever with a 8mm Rose.









Treviri Lever on a Rose

Stainless Steel Lever with a 8mm Rose.







Philadelphia Lever on a Rose

Stainless Steel Lever with a 8mm Rose.







Breeze Lever on a Rose

Stainless Steel Lever with a 6mm Rose.







Peninsula Lever on a Rose

Stainless Steel Lever with a 6mm Rose.







Carlton Lever on a Rose

Curved Lever on a Rose

Stainless Steel Lever with a 8mm rose.

Stainless Steel Lever with a 8mm rose.







Plaza Lever on a Rose

Stainless Steel Lever with a 8mm rose.





Lever on a **Back Plate** 

Traditional style lever on a narrow back plate.









Spira Lever on a Rose

Stainless Steel Lever with a 8mm rose.







Size 2-4 Door Closer with **Back Check** 

Rack and pinion mechanism. Adjustable closing speed and latch action. ČE Marked and Certifire approved.







Closing force variable by means of an adjustment screw. Adjustable closing speed and latch action. CE Marked and Certified approved. Cushioned limit stay available.





# PAS24 Locking Mechanisms & Accessories

As well as offering the latest in multi-point locks we can also manufacture PAS24 doorsets with single point locks or electric strikes and a full range of accessories.



#### Automatic Multi-point Lock

A modern multi-point lock where the latchbolts automatically engage when the door is closed, meaning the lever handle doesn't require lifting to lock the door.









#### Security Escutcheon & Cylinder and Turn

A competitively priced cylinder and escutcheon combination that achieves 3 stars to TS007 Note the security escutcheon isn't required when using a lever on a back plate.









#### 3\* Cylinder and Turn for use with a Standard Escutcheon

The cylinder & turn has been tested to TS007 and achieved a 3\* rating, which means that a standard escutcheon can be used to match the lever handle rather than a security







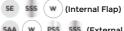
#### TS08 Letterplate and Integrated Cowl

A range of letterplates with an integral cowl. Certifire approved for Fire and Smoke.













#### Single Point Lock

A conventional sashlock that meets all the requirement of PAS24.





#### **Fob Leverset**

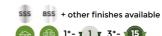
A range of access controlled levers all tested to PAS24 that can be integrated into the building access control system.





#### Master Keyed 1\* & 3\* Cylinder & Turns

A range of 1\* & 3\* cylinders that can be masterkeyed to other cylinders within a development. As an added security measure the keys to the 3\* cylinders cannot be copied locally, only through Doorpac.





#### **Door Viewers with Cover** Plates

Available in Mild Steel or Stainless Steel Glass Lens with 180 degree Angle of Vision





#### **Electric Strike and Night Latch**

For use where remote access control of the door is required, for example to allow access to carers remotely from the bedroom, or to allow disabled access when used in connection with a powered opener.

Access is also possible through the use of a key.



#### Security Plates (for attack to the push and pull side) & Pull Handle

For use with the electric strike and night latch. Provides a means of opening the door when the access is granted and protects the lock case from attack





#### **TS08 Letterplate and Separate** Cowl

A range of letterplates with a separate cowl. Acoustically tested to up to 31dB Certifire approved for Fire and Smoke





#### **Security Door Chains**

Chain length 195mm









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# **Entrance Portals**

Make an Entrance.

Homeguard PAS24 doorset in American Black Walnut with matching Portal, Nine Elms, London





See our full range of ironmongery on:

Page 49-60

#### **Woodgrain Finishes Available:**



#### **Portal Options:**





#### **Additional Options Available:**

| Bespoke Staining | ~ | Bespoke Panels | <b>✓</b> |
|------------------|---|----------------|----------|
|                  |   | Bespoke Sizes  | <b>✓</b> |





# **PAS24 for Communal & Commercial Use**

Solutions for controlled and secure access in communal and commercial areas.

With an extensive Certisecure scope we are not only able of offer our Homeguard PAS24 doorsets for apartment front entrances but also a complete range of doorsets for communal and commercial areas.



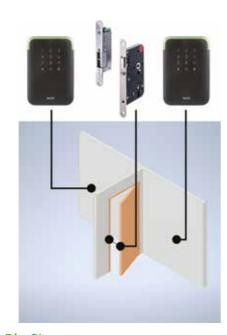
#### **Lobby Entrance & Stairwell Doorsets**

Using an electric strike controlled by a FOB, our PAS24 doorsets are ideal for controlled and secure access into lobby areas and from stairwells.



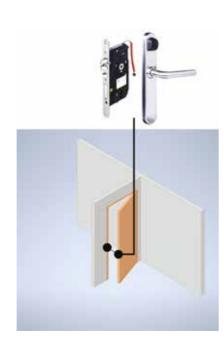
#### **Disabled Access**

A powered opener can be used in conjunction with our PAS24 doorsets that use an electric strike and allow automatic opening of the door for disabled access on activation of a FOB or keycode.



#### **Bike & Bin Stores**

Our PAS24 doorsets with an electric strike have been tested from both sides of the door, ideal for protecting locations that also have external access such as a bike store.



#### **Integrated Access**

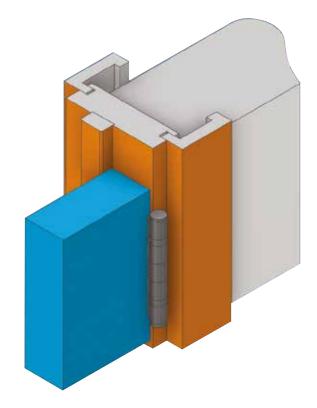
In connection with the leading manufacturers of access control systems, we are able to supply complete access control solutions including their specification, commissioning and after-sales support.



Frame Systems

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#### Not all doorsets are the same!



Our best selling frame system is a market leader, offering significant benefits to our customers over other doorsets.

Our Quick2Fit System is a pre-assembled unit consisting of the door and frame with the ironmongery factory fitted. Each assembled unit is also supplied with the doorstops, architrave and with all the relevant seals to achieve the required fire integrity and acoustic performance.

Our Quick2Fit System is engineered to be easy to install, overcoming many of the problems encountered with traditional installation and even other styles of doorsets.



#### Six easy steps to install the Quick2Fit System:



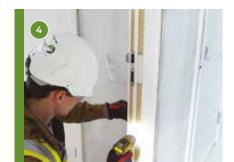
Position the doorset within the structural



Level the doorset using the fixing brackets.



Use the Quick2Gap pads to ensure a 3-4mm gap between the door and frame.



Secure the doorset to the structural opening, seal the gap between the structural opening and frame if a fire door to BS8214:2016.



Fit the pre-cut door stops and then assemble, using the Hoffman fittings, the pre-mitred architrave and fit to the frame.



With the majority of the ironmongery already pre-fitted to the doorset, fit the overhead closer and floor mounted doorstop if required.

#### Frame and Architrave Finishes Available:









#### **Quick2Fit System, Features & Benefits:**



Adjustable architrave (+/- 5mm) to accommodate varying wall thicknesses without unsightly gaps between the architrave and wall.



Architrave is supplied mitred and cut to length, requiring no further cutting on-site.



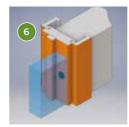
Architrave machined for Hoffmanns fitting to ensure a tight and flush mitre joint.



A 3 degree leading edge is machined on the lock side of each door to assist closing against smoke seals. (Single leaf doors only).



Ironmongery with the correct intumescent material can be supplied, machined and factory fitted including levers, cylinders and signage.



Quick2Fit Pads are fitted to the edge of the door to help maintain the essential 3-4mm gap required for fire certification.



Threshold gaps are machined to suit your floor finishes and build program whilst ensuring that the essential 7mm required for fire doors is not exceeded. (3mm on smoke doors without dropdown seals).



Doorstops supplied cut to length, requiring no further cutting on-site.



Frame fixings locations are pre-drilled in the correct location for fire certification and are hidden by the door stop.

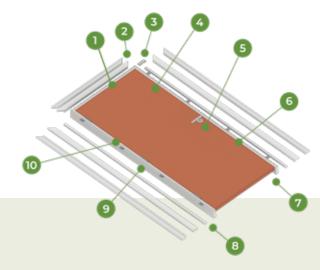


Locating brackets are factory fitted and help to ensure the doorset is fitted square and level.



For more information on all our **Doorset Systems visit:** 

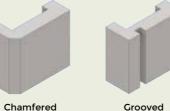
www.doorpac.co.uk



#### **Architrave Options**

















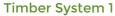
t: 0114 256 1615 www.doorpac.co.uk

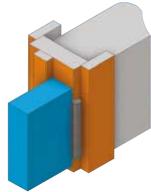
Frame Systems

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# **Frame Systems**

A range of frame systems from the traditional to those offering architectural features.

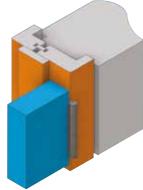




#### Standard frame with a plant-on stop.

Available in solid timber and mdf, with a wide selection of finishes.

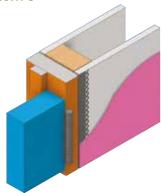
Timber System 3



#### Split frame with integral architrave.

Can be used to create a shadow gap between the architrave and the wall, with the split frame allowing for variation in the wall thickness.

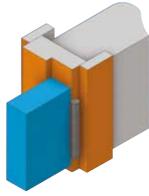
**Timber System 5** 



#### The architrave-less System

Installed after the partitions are erected and prior to the plasterboard. Each doorset is supplied with plasterboard edgebead factory fitted. The plasterboard slots into the edgebead and is then skimmed. This design helps minimise any cracking between the timber frame and plastered wall. Generally used for riser doors where only one side of the frame is visible.

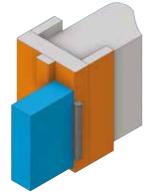
#### **Timber System 2**



#### Rebated Frame.

Rebated Frames for where additional strength and durability are

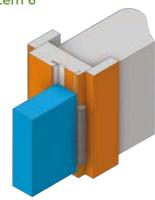
Timber System 4



#### Allows the door to be proud of the wall and level with the

Wall panelling can be used in place of the architrave to enable the door to be flush with the panelling.

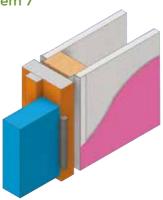
**Timber System 6** 



#### Homeguard PAS24 Frame

Our Homeguard PAS24 frames can also be supplied with an extension groove. This allows the use of a separate extension frame for larger wall widths or for use with our front entrance portals.

**Timber System 7** 



#### Complete with integral metal bead to create a shadow gap.

A development of our architrave-less system, Timber System 7 is installed after the plasterboard and prior to skimming and allows the creation of a shadow gap on both sides of the wall. The 'W' section plasterboard bead is factory fitted to one side with the 'Z' section bead fitted on-site after the doorset is installed.

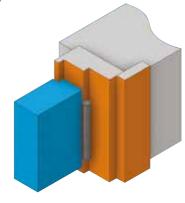
#### **Plain Colour Finishes Available:**





Choose from a wide range of product options

#### **Timber System 8**



#### A double rebated frame allowing the door to be flush with the push side of door.

The double rebated frame allows the push face of the door to finish flush with the wall (as opposed to the normal pull face of the door) or when used with a plastered reveal provides an extremely minimal and clean look when viewed from the push side.

Can be used for doorsets in Sports Halls to meet Sport England design guidelines.

#### **Woodgrain Finishes Available:**



#### **Door Frame Options:**

|                  | MDF                   | Softwood | Hardwood <sup>1</sup> | Q2F<br>Architrave <sup>2</sup> | Extensions |
|------------------|-----------------------|----------|-----------------------|--------------------------------|------------|
| Quick2Fit System | max FD60 <sup>3</sup> |          |                       | Standard                       | Optional   |
| Timber System 1  | max FD60 <sup>3</sup> | max FD30 | max FD120             | Optional                       | Optional   |
| Timber System 2  |                       | max FD30 | max FD120             | Optional                       | Optional   |
| Timber System 3  |                       | max FD30 | max FD60              |                                |            |
| Timber System 4  | NFR Only              | max FD30 | max FD60              |                                | Optional   |
| Timber System 5  | max FD60              | max FD30 | max FD60              |                                | Optional   |
| Timber System 6  |                       |          | max FD60              | Optional <sup>4</sup>          | Optional   |
| Timber System 7  | max FD30              | max FD30 | max FD30              |                                |            |
| Timber System 8  |                       |          | max FD60              | Optional                       | Optional   |

#### **Additional Options Available:**

| Bespoke Staining            | ~ |
|-----------------------------|---|
| Bespoke Sizes               | ~ |
| Bespoke Architrave Profiles | V |

- <sup>1</sup> Beech and Ash cannot be used on fire rated frames FD60 and above
- <sup>2</sup> Quick2Fit Architrave can only be used on frames up to and including FD60
- <sup>3</sup> FD60 single leafs only
- <sup>4</sup> Can only be added to push side of the doorset





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**Glazed Screens** 

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# **Glazed Screens**

Flexible designs to create flexible spaces.

#### **Glazed Screens at Beatrice Tate School, London**



Choose from a wide range of product options



Quick2Fit System

For more information on **Door Frame Options see:** 

Page 69-73

#### **Additional Options Available:**

| Integral Blinds     | ~ |
|---------------------|---|
| Double Glazed Units | ~ |
| Bespoke Staining    | ~ |
| Bespoke Beading     | ~ |
| Bespoke Panels      | ~ |
| Bespoke Sizes       | V |
|                     |   |

# **Woodgrain Finishes Available:**







Wenge

















#### **Plain Colour Finishes Available:**



White Primed

**Fire Ratings** 





Chamfered Bead









Our integrated doorsets with side

screens are ideal for the office or

educational environment.

**Panel Options:** 

Doorset with a

Side Screen

Doorset with a

Side Screen both

sides and Fanlights

Doorset with a

Multi-Pane Screen

Doorset with a

**Fanlights** 

**Bead Options:** 

Glazed screens help maintain

an open environment whilst still

providing privacy when required. Glazed screens also allow natural light to flow through a building.

Doorset with a Side

**Screen Both Sides** 

Doorset with a Multi-Pane

Corner Screen

Single Pane Screen

Multi-Pane

Corner Screen

Doorset with

a Overpanels



# **Special Products**

With extensive technical expertise and comprehensive production facilities we can also design, manufacture and supply bespoke joinery products.

#### Our production capabilities include;

- · CNC machining centres including 5-axis machining,
- · hot pressing for veneering and laminating,
- · edgebanding and lipping machines,
- · and a full spray room for priming, staining and lacquering.



**Sliding Doorsets** 

Doors over 4 metres wide slide effortlessly to close off open spaces, Bow School, London.



**Bi-folding Doorsets with recessed Pockets** 

Bi-folding doors designed and manufactured to match the originals for a listed building, Litfield Place, Bristol.



**Bi-folding Doorsets with** recessed Pockets

Bi-folding doors designed and manufactured to match the originals for a listed building, Litfield Place, Bristol.



**Sliding Toilet Doorsets** 

Bespoke sliding doorset for a new Oncology Ward at the Sheffield Children's Hospital.



**Doorsets for Curved Walls** 

A bespoke doorset for a curved wall at a Primary Care Unit, London.



www.doorpac.co.uk t: 0114 256 1615 **Technical Information** 

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# **Technical Information**

#### **Standard Metric Door Leaf Sizes and Structural Openings**

|               |                |               | 30mm Fram          | ne Thickness  |                    | 32mm Frame Thickness |                    |               |                    |  |
|---------------|----------------|---------------|--------------------|---------------|--------------------|----------------------|--------------------|---------------|--------------------|--|
| Dooi          | r Leaf         | Overall F     | Overall Frame Size |               | Structural Opening |                      | Overall Frame Size |               | Structural Opening |  |
| Width<br>(mm) | Height<br>(mm) | Width<br>(mm) | Height<br>(mm)     | Width<br>(mm) | Height (mm)        | Width<br>(mm)        | Height (mm)        | Width<br>(mm) | Height<br>(mm)     |  |
| 1024          | 2040           | 1090          | 2088               | 1110          | 2110               | 1094                 | 2090               | 1110          | 2110               |  |
| 924           | 2040           | 990           | 2088               | 1010          | 2110               | 994                  | 2090               | 1010          | 2110               |  |
| 824           | 2040           | 890           | 2088               | 910           | 2110               | 894                  | 2090               | 910           | 2110               |  |
| 724           | 2040           | 790           | 2088               | 810           | 2110               | 794                  | 2090               | 810           | 2110               |  |
| 624           | 2040           | 690           | 2088               | 710           | 2110               | 694                  | 2090               | 710           | 2110               |  |
| 524           | 2040           | 590           | 2088               | 610           | 2110               | 594                  | 2090               | 610           | 2110               |  |
| 424           | 2040           | 490           | 2088               | 510           | 2110               | 494                  | 2090               | 510           | 2110               |  |

#### **Standard Imperial Door Leaf Sizes and Structural Openings**

| Door Leaf     |             |                    | 30mm Fram      | ne Thickness         |             | 32mm Frame Thickness |             |               |                |
|---------------|-------------|--------------------|----------------|----------------------|-------------|----------------------|-------------|---------------|----------------|
| Door          | r Leai      | Overall Frame Size |                | e Structural Opening |             | Overall F            | rame Size   | Structura     | l Opening      |
| Width<br>(mm) | Height (mm) | Width<br>(mm)      | Height<br>(mm) | Width<br>(mm)        | Height (mm) | Width<br>(mm)        | Height (mm) | Width<br>(mm) | Height<br>(mm) |
| 912           | 1981        | 978                | 2029           | 990                  | 2050        | 982                  | 2031        | 990           | 2050           |
| 862           | 1981        | 928                | 2029           | 940                  | 2050        | 932                  | 2031        | 940           | 2050           |
| 836           | 1981        | 902                | 2029           | 914                  | 2050        | 906                  | 2031        | 914           | 2050           |
| 760           | 1981        | 826                | 2029           | 838                  | 2050        | 830                  | 2031        | 838           | 2050           |
| 684           | 1981        | 750                | 2029           | 762                  | 2050        | 754                  | 2031        | 762           | 2050           |
| 608           | 1981        | 674                | 2029           | 686                  | 2050        | 678                  | 2031        | 686           | 2050           |
| 531           | 1981        | 597                | 2029           | 610                  | 2050        | 601                  | 2031        | 610           | 2050           |
| 455           | 1981        | 521                | 2029           | 533                  | 2050        | 525                  | 2031        | 533           | 2050           |

- (1) Standard leaf widths are reduced by 2mm during manufacture. E.G. 926mm reduced to 924mm as shown.
- (2) Maximum gap permitted on fire doors between the door leaf and door frame at the sides and top is 4mm.
- (3) Maximum gap between the bottom of the door and the finished floor level is 7mm on fire doors (FD30) and 3mm on fire doors with smoke control (FD30S & FD60S), unless a drop drown threshold is fitted when 7mm is permissible.
- (4) The frame sizes and structural openings above are based on a 15mm threshold gap and are indicative only.
- (5) All fire doors require installing in accordance with the recommendations contained in BS8214: 2016 taking into account the gap between the frame and structural opening.
- (6) The Structural opening sizes shown are those typically used but by reducing the structural opening to suit the overall frame sizes (whilst taking into the actual threshold gap required) will reduce installation cost and time.

#### **Standard Aperture Types**

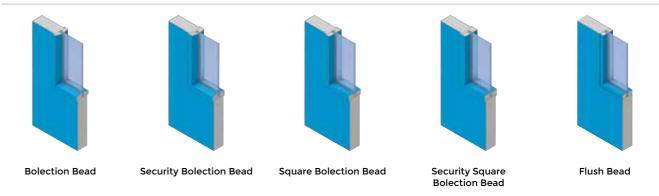


#### **Standard Glass Specifications**

|                           | Fire Rating |                         | A countie Detine | DACO/ Commission |  |
|---------------------------|-------------|-------------------------|------------------|------------------|--|
|                           | Integrity   | Insulation <sup>1</sup> | Acoustic Rating  | PAS24 Compliant  |  |
| 6.4mm Laminated           |             |                         | 33dB             |                  |  |
| 6.8mm Laminated           |             |                         | 35dB             |                  |  |
| 12.8mm Acoustic Laminated |             |                         | 40dB             |                  |  |
| 6mm Pyrostem (Wired)      | 60mins      |                         | 31dB             |                  |  |
| 7mm Pyroguard             | 30mins      |                         | 33dB             |                  |  |
| 12mm Pyrobelite           | 60mins      |                         | 36dB             |                  |  |
| 16mm Pyrobel              | 30mins      | 30mins                  | 39dB             |                  |  |
| 25mm Pyrobel              | 60mins      | 60mins                  | 40dB             |                  |  |
| 9EG Pyrobel               | 30mins      |                         | 37dB             | ~                |  |
| 16EG Pyrobel              | 60mins      | 30mins                  | 39dB             | <b>✓</b>         |  |

Note 1: If the glazed area is less than 20% the doorset will offer the same insulation value as the integrity rating, regardless of the glass type used.

#### **Standard Glazing Bead Options**



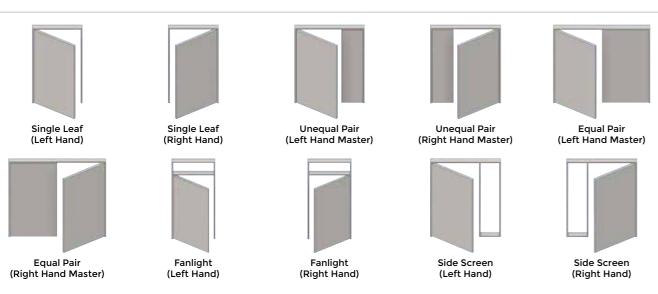




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# **Technical Information**

#### **Standard Door Types and Handings**



#### **Standard Acoustic Seal Arrangements**

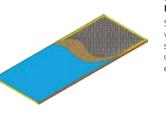
Where "up to" values are used, the exact dB reduction is dependent on the product range. Please see the product page for the maximum dB rating possible.

|                   | 44mm<br>Solid Cores | 54mm<br>Solid Cores | 44mm<br>Acoustic Cores | 54mm<br>Acoustic Cores | 59mm<br>Acoustic Cores |
|-------------------|---------------------|---------------------|------------------------|------------------------|------------------------|
| Single Leaf       |                     |                     |                        |                        |                        |
|                   | Up to 32dB          | Up to 35dB          | 40dB                   |                        | 43dB                   |
| Single Leaf PAS24 |                     |                     |                        |                        |                        |
|                   | 32dB                | 35dB                |                        |                        |                        |
| Double Leaf       |                     |                     |                        |                        |                        |
|                   | Up to 32dB          | Up to 32dB          |                        | 40dB                   | 43dB                   |

#### **Standard Door Core Specifications**

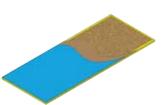
#### Hollowcore (framed)

Softwood perimeter frame with a fibreboard or chipboard substrate or moulded skin and paper honeycomb core.



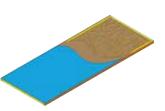
#### Hollowcore (framed) Lipped 2 Edge

Softwood perimeter frame with a fibreboard or chipboard substrate and paper honeycomb core. Lipped to the two long



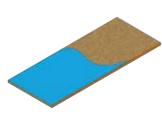
#### Solid Core (framed)

Softwood perimeter frame with a fibreboard or chipboard substrate or moulded skin and a solid core or tubecore.



#### Solid Core (framed) Lipped 2

Softwood perimeter frame with a fibreboard or chipboard substrate and a solid core or tubecore. Lipped to the two long



#### Solid Core Lipped 2 Edge

A solid core of particle board. Lipped to the two long edges.



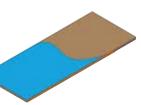
#### Solid Core Lipped 4 Edge

A solid core of particle board. Lipped to all four edges.



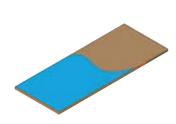
#### High Performance Solid Core -Lipped 4 Edge

A High Performance Solid Core of particle board with exceptional fire resisting properties making it suitable for large apertures and technically demanding applications. The core has been tested for durability and achieved a severe duty rating. Lipped to all four



#### **High Performance Composite** Core - Lipped 2 Edges

A High Performance Composite Core with a two hour fire rating. Lipped to the two long edges.



#### **High Performance Acoustic** Core - Lipped 4 Edges

A High Performance Acoustic Core with a multi-layered timber core giving exceptional fire resisting and acoustic properties. The core has been tested for durability and achieved a severe duty rating. Lipped to all four



#### **High Performance Insulating** Core - Lipped 4 Edges

A High Performance Insulating Core that achieves an insulation value of 1.1 W/m²K. Lipped to all four edges.





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# **Technical Information**

#### **Standard Door Core Specifications**

|                         |  | Hollowcore (framed) | Hollowcore (framed)<br>Lipped 2 Edge | Solidcore (framed) | Solidcore (framed)<br>Lipped 2 Edge | Solidcore Lipped 2 Edge | Solidcore Lipped 4 Edge | High Performance<br>Solidcore - Lipped 4 Edge | High Performance Composite<br>Core -<br>Lipped 2 Edge | High Performance Acoustic<br>Core - Lipped 4 Edge | High Performance<br>Insulating Core - Lipped<br>4 Edge (U-value 1.1W/m2K) | Solid Timber with MDF<br>Composite Panels |
|-------------------------|--|---------------------|--------------------------------------|--------------------|-------------------------------------|-------------------------|-------------------------|---|---|---|---|---|
|                         |  | NFR                 | NFR                                  | NFR                | NFR                                 | NFR                     | NFR                     | NFR   |   | NFR   | NFR   | NFR                                       |
|                         |  |                     |                                      | FD30               | FD30                                | FD30                    | FD30                    | FD30  |   | FD30  | FD30  | FD30                                      |
|                         | Fire Ratings                             |                     |                                      |                    |                                     |                         | FD60                    | FD60  |   | FD60  |   | FD60                                      |
|                         |  |                     |                                      |                    |                                     |                         |                         | FD90  |   |   |   |   |
|                         |  |                     |                                      |                    |                                     |                         |                         |   | FD120   |   |   |   |
|                         | Panelled Doors                           |                     |                                      |                    |                                     |                         |                         |   |   |   |   | Υ   |
|                         | Contemporary Panelled Doors              |                     |                                      |                    |                                     |                         |                         |   |   |   |   | Υ   |
| , v                     | Panelled Effect Doors                    |                     |                                      |                    |                                     |                         | Υ                       |   |   |   |   |   |
| Designer Range of Doors | Engineered and Stained<br>Veneered Doors |                     |                                      |                    |                                     |                         | Υ                       |   |   |   |   |   |
| ) age                   | Inlaid Veneered Doors                    |                     |                                      |                    |                                     |                         | Υ                       |   |   |   |   |   |
| Rar                     | Grooved Veneered Doors                   |                     |                                      |                    |                                     |                         | Υ                       |   |   |   |   |   |
| gner                    | Real Timber Veneered Doors               |                     |                                      |                    | Υ                                   |                         | <b>Y</b> <sup>1</sup>   |   |   |   |   |   |
| Desig                   | High Gloss White Acrylic Doors           |                     |                                      |                    |                                     |                         | Y <sup>2</sup>          |   |   |   |   |   |
|                         | Fully Finished White<br>Painted Doors    | Y <sup>3</sup>      |                                      | Y <sup>3</sup>     |                                     |                         | Y <sup>1 &amp; 3</sup>  |   |   |   |   |   |
|                         | Paint Grade Veneered Doors               |                     |                                      |                    | Υ                                   |                         | <b>Y</b> <sup>1</sup>   |   |   |   |   |   |
|                         | TL Range of Laminate Doors               |                     |                                      |                    |                                     |                         | Υ                       |   |   |   |   |   |
| <u>o</u>                | CL Range of Laminate Doors               |                     |                                      |                    |                                     |                         | Υ                       |   |   |   |   |   |
| ang                     | Premium Moulded Skin Doors               | Y                   |                                      | Υ                  |                                     | <b>Y</b> 1              |                         |   |   |   |   |   |
| act F                   | Moulded Skin Doors                       | Υ                   |                                      | Υ                  |                                     | <b>Y</b> 1              |                         |   |   |   |   |   |
| Contract Range          | Flush Veneered Doors                     |                     | Υ                                    |                    | Y <sup>4</sup>                      | Y <sup>4</sup>          | <b>Y</b> <sup>1</sup>   |   |   |   |   |   |
| ၂ ပိ                    | Paint Grade Plus Doors                   |                     |                                      | Υ                  | Υ                                   |                         |                         |   |   |   |   |   |
|                         | Foil Doors                               |                     | Υ                                    |                    | Υ                                   |                         | <b>Y</b> 1              |   |   |   |   |   |
|                         | Egger Laminate                           |                     |                                      |                    |                                     |                         |                         | Υ   | Υ   | Υ   | Υ   |   |
| ural                    | Formica Laminate                         |                     |                                      |                    |                                     |                         |                         | Υ   | Υ   | Υ   | Υ   |   |
| Architectural<br>Range  | Polyrey Laminate                         |                     |                                      |                    |                                     |                         |                         | Υ   | Υ   | Υ   | Υ   |   |
| rchi<br>R               | Architectural Veneer                     |                     |                                      |                    |                                     |                         |                         | Υ   | Υ   | Υ   | Υ   |   |
| •                       | Architectural Paint Grade                |                     |                                      |                    |                                     |                         |                         | Υ   | Υ   | Υ   | Υ   |   |
|                         | Homeguard PAS24 Doorsets                 |                     |                                      |                    |                                     |                         |                         | Y <sup>5</sup>                                |   |   | Υ   |   |
|                         | Communal and Commercial PAS24 Doorsets   |                     |                                      |                    |                                     |                         |                         | Y <sup>5</sup>                                |   |   |   |   |

- Only available in FD60
- <sup>2</sup> Manufactured with laser edging to two long edges
- <sup>3</sup> Manufactured with edgebanding to two long edges prior to fully finishing
- <sup>4</sup> Manufactured from either core, any preference to be highlighted on enquiry and confirmed on quotation
- <sup>5</sup> FD90 not applicable

# **Product Specifications**

#### Doors

Laminate faced doors are quoted with concealed lipping's unless stated otherwise. Exposed lipping's are available upon request. Beech lipping's and glazing bead is used on plain colour laminates. On wood grain laminate the lipping's and glazing bead will be in a similar hardwood or stained in order to achieve a close match to the laminate. If sold as doors only, the door edges will require sealing after installation. If sold as doorsets an aris will be applied to all long edges and the long edges sealed, on exposed lipped doors the top and bottom lips will also be sealed.

All single leaf doorsets (except edgebanded or fully finished painted doors) are machined with a three degree leading edge to the latch side to assist closing against any seal or to assist closing due to expansion of the door in moist conditions. Please note this results in the face plate of the lock being stepped on one side.

Paired doorsets are supplied/delivered flat packed and further assembly would be required on-site.

The maximum gap between the bottom of the door and the finished floor level is specified within the relevant fire test evidence for the doorset and is generally 7mm. Although not specified within BS942-31.1 the maximum gap between the bottom of the door and finished floor level recommended within BS9999:2008 is 3mm except where a smoke seal is fitted to the threshold of the door - e.g. a dropdown seal. If for installation or operating reasons a 3mm gap would be difficult to maintain then the use of an alternative seal is recommended such as a drop down seal. Whilst we can supply doorsets with any size of threshold gap to accommodate any flooring build-up after the doorset has been fitted, it is the customers responsibility to ensure that the final gap complies with the relevant test evidence/code of practice.

The British Woodworking Federations guide to the 'Care of Timber Doors on Site', outlines good practice in order to reduce damage, maintain quality and save money. A copy of the guide is

#### **Door Frames**

MDF frames, stops and architrave are supplied with two coats of white primer as standard.

All softwood and hardwood frames, stops and architrave are supplied unfinished as standard.

Knotting, priming, staining, preservative treatment and clear sealing are all available on request and would be detailed in our quotation

The door frame jambs are rebated into the head with the jambs pre-drilled and counterbored ready for on-site fixing.

The standard architrave reveal on 25mm MDF frames is 12.5mm and 16mm on all other frames unless specified otherwise.

Where timber pellets have been requested in the specification, these won't be included within our quotation unless separately quoted (NB most of our Doorsets have hidden fixings and don't require the use of pellets

#### "The Beauty of Timber"

Softwoods and hardwoods are a natural product and will contain knots, exhibit variation in graining and other natural characteristics. Timber products will also distort due to variation in ambient temperature and moisture levels. If you have specific requirements please let us know so we can advise and accommodate accordingly.

#### Ironmongery

Spindle heights are positioned at mid-height in the door leaf unless requested otherwise at the time of

Only the ironmongery specified within the quotation is included and unless otherwise specified, the ironmongery is supplied as follows for Doorsets:

- Locks, handles, flush bolts, kick plates, and eye-viewers are supplied fitted to the Doorset.
- In-door closing devices are supplied loose for on-site fitting, with the door and lining pre-machined to accept the closer.
- Other ironmongery including overhead door closers and doors stops are supplied loose for on-site fixing.

Unless specified within our quotation, all cylinders/ locks will be keyed to differ and not master keyed. Master keying is available upon request and we can offer low security and patent protected systems.

Where quoted - 'doc M' compliant door closers will have independent test evidence for opening force at the relevant door width. However the testing has been performed under laboratory conditions. As with all door closers we recommend that customers test door closers under site specific conditions to ensure the closers are suitable in practice, which is very dependent on the seal arrangement, installation of the Doorset and free air movement within buildings.

All ironmongery supplied and factory fitted by Doorpac will be supplied with the relevant intumescent protection.

It is assumed that all Over Head Closers (if any) will be fitted pull side of the Doorset, Parallel Arm Brackets are available upon request at £4.80 each.

Where we have quoted for factory machining and/ or fitting of free issue ironmongery, the quotation is subject to sample approval and the supply of radiused ironmongery suitable for CNC machining. Unless specified otherwise our quotation doesn't include for intumescent protection to free issue ironmongery, which should be supplied by the ironmongery supplier, together with full fire test

#### Fire & Smoke Seals

Where required fire and/or smoke seals are supplied loose for on-site fixing after the Doorsets have been decorated.

To ensure the door closes correctly against the seal whilst ensuring the seal functions correctly, it is important that the Doorset is installed correctly and that the correct gap is maintained between the frame and the door. This gap should be 3-4mm.

To ensure the seals fit and adhere correctly, the intumescent groove in the frame shouldn't be painted and should be cleaned prior to fitting the seals to remove any dust.

#### **Acoustic Thresholds and Seals**

Where specified in the quotation, doors are supplied with the acoustic dropseals fitted in the door and with the acoustic seals supplied loose for on-site fixing after the Doorsets have been decorated. Where fitted, acoustic dropdown seals will require further adjusting on-site (by others) once the Doorset has been fitted. High acoustic performance Doorsets may require a specific floor mounted threshold and or face mounted seals to the meeting stiles of pairs, where required the supply of these will be included within our quotation but will require cutting to length and fitting on-site (by others). Where required the acoustic seal also acts as a

#### smoke seal and a separate smoke seal isn't required. Fire Certification

Whilst Doorpac Limited are accredited to Certifire not all of the products we supply are certified under the Certifire scheme.

Where possible the primary fire certification evidence used is by Certifire. However where Certifire evidence is not available alternative third party evidence or assessment will be used e.g.

If you have specific requirements please ensure this has been specified within your quotation

#### Delivery

Doorsets are delivered to site on pallets, please inform us of any delivery restrictions at the time of

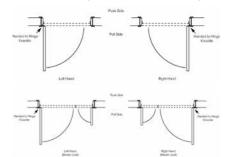
The customer is responsible for offloading the delivery, subsequent storage and relocation of the Doorsets to the place of installation.

#### Handling and Storage of Doorsets

Please see our guides for handling and storage of

#### **Doorset Handings**

All Doorset handings are based on the following:



#### Installation

All of our fire rated Doorsets require installing in accordance with BS8214:2016

Extra care should be taken when installing entrance doors to ensure the fixings are located within the structural wall.

#### Maintenance

At annual intervals or more frequently if necessary, inspect the fire integrity of the Doorset including the gaps between the door and the frame, the seals and glazing system. Lubricate all ironmongery, hinges, pivoting and sliding parts.

#### Prior to placing an order

Due to the broad nature of the products we supply, he specification above isn't all encompassing. We always recommend our quotes are checked carefully prior to placing an order. If your specific requirements aren't included within our quotation or within the product specification above, they may not be taken into account. If this is the case please let us know at the time of quotation to ensure we quote accordingly.

#### **Product Quality**

Our aim is to supply the right product at the right price to our customers. In order to help achieve this we manufacture and supply our products to our own or commercial standards which are available on request. If you have specific requirements please let us know and we can accommodate accordingly Any special requirements if included will be detailed within the quotation.

#### **Further Information**

Please contact Doorpac for any further technical information. We also recommend that the guidelines contained with the following guides are used when specifying, installing and using Doorsets Best Practice Guide to Timber Fire Doors - Published by the ASDMA

Code of Practice: Hardware for Fire and Escape Doors - Published by the DHF and GAI

The British Woodworking Federation also publishes a number of guides relating to fire doors and othe timber products





# **Terms and Conditions of Sale**

#### I. Definition

- 1.1. Conditions means these terms and conditions of sale
- 1.2. Goods means the goods or service which the Company is to supply in accordance with these conditions
- 1.3. Buyer means the party whose order for the Goods is accepted by the Company.
- 1.4. Company means Doorpac Limited (Company Number 6025563, Registered in England and Wales)
- 1.5. Contract means the agreement between the Company and the Buyer to supply Goods or service

#### 2. Basis of Sale

- 2.1. The Company shall sell and the Buyer shall purchase the Goods in accordance with any written order of the Buyer which is accepted by the Company, subject in either case to these Conditions, which will govern the contract to the exclusion of any other terms and conditions subject to which any such order is made or purported to be made by the Buyer.

  2.2 No variation of these shall be binding unless
- 2.2. No variation of these shall be binding unless agreed in writing between the authorised representatives of the Buyer and the Company.

#### 3. Orders and Specifications

- 3.1. No order submitted by the Buyer shall be deemed to be accepted by the Company unless and until it is confirmed in writing by the Company.
- 3.2. No order which has been accepted by the Company may be cancelled by the Buyer except with the agreement in writing by the Company and on terms that the Buyer shall indemnify the Company in full against all loss (including loss of profit), costs (including cost of all labour and material used), damages, charges and expenses incurred by the Company as a result of cancellation.

#### 4. Price of the Goods

- 4.1. All quotations are, unless stated on the face thereof, open for acceptance for a period of 30 days from the date thereof, provided that the Company shall be entitled, without incurring any obligation or liability, to rescind the contracts so created within 14 days of the acceptance of a quotation by giving written notice to this effect. Any acceptance received by the Company after 30 days from the date of quotation will not constitute a valid acceptance but will be treated as an offer, which the Company may accept if it so wishes.
- 4.2. The Company reserves the right, by giving notice to the Buyer at any time before delivery, to increase the price of the Goods to reflect any increase in the cost which is due to any factor beyond the control of the Company (such as, without limitation, significant increase in the costs of labour, materials or other costs of manufacture).
- 4.3. Price is exclusive of any applicable Value Added Tax, which the Buyer shall be additionally liable to pay the Company.
- 4.4. Where the cost of delivery is included and unless indicated otherwise; the quotation is based on a single delivery, or for larger projects, full loads using articulated vehicles or double deck units which require unloading by fork lift truck. If delivery restrictions apply please ask for a quotation prior to ordering.

#### 5. Terms of Payment (Account Customers)

- 5.1. The Company shall be entitled to invoice the Buyer for the price of the Goods on or at any time after delivery of the Goods.
- 5.2. The Buyer shall pay the price of the Goods within 30 days of the date of the Company's invoice and the Company shall be entitled to recover the price notwithstanding that the property in the Goods has not passed to the Buyer. Receipts for payment shall be issued only upon request.
- 5.3. If the Buyer fails to make any payment on the due date then, without prejudice to any other right or remedy available to the Company, the Company shall be entitled to charge the Buyer interest and compensation (Both before and after any judgement) on the amount of overdue debt pursuant to the Late Payment of Commercial Debts (Interest) Act 1998, until payment in full is made.

#### 6. Deliver

- 6.1.1. Delivery dates are estimates only and time of delivery shall not be the essence of the contract.
- 6.1.2. Any lead times/delivery dates quoted are approximations only and are based from full & final receipt of manufacturing information.
- 6.2. Delivery of the Goods shall be made by the Buyer collecting the Goods at the Company's premises at any time after the Company has notified the Buyer that the Goods are ready for collection or, if another place for delivery is agreed by the Company, by the Company delivering the Goods to that place.
- 6.3. The Company reserves the right to make deliveries, and or services by instalments and to render a separate invoice in respect of each such instalment.
- 6.4. If the Company exercises its right to make deliveries/and or services in accordance with sub-paragraph (6.3) above, then any delay in the provision of such deliveries/and or services, or failure to deliver any further instalment or instalments, shall not entitle the Buyer to reject the contract or the delivery/service of any other instalment or to withhold payment in respect of any instalment previously delivered/serviced. 6.5. The Company shall not be liable for claims of short delivery unless the Company and the carriers are notified in writing within two working days of delivery

or (in the case of non-delivery) within five working days

- 6.6. The costs of abortive delivery shall be charged to the Buyer.
- 6.7. Waiting times

of the receipt of invoice.

- 6.71. In the event that an attempt has been made at delivery and the location is unattended, the driver will wait for a period of 15 minutes, after which the driver will attempt to contact the Buyer on the number provided. Drivers are only permitted to wait for a further period of 15 minutes before classifying the delivery or collection as failed and the Goods will be returned to the Company. The Buyer will incur the full cost to re-deliver the goods
- 6.7.2. The Company has the right to charge the Buyer for waiting time if the vehicle is delayed by more than 1 hour beyond the time it would have been expected to unload a consignment. The waiting time will be charged at £40 per hour or part thereof
- 6.7.3. In the event that the driver is unable to wait longer than the initial waiting time of 1 hour, the delivery will be classified as failed and the Goods will be returned to the Company. The Buyer will incur the full cost to re-deliver the goods
- 6.7.4. Waiting time does not apply to Groupage/Pallet or Parcel deliveries in this instance should an attempt be made at delivery and the location is unattended or the driver is unable to unload the consignment, the goods will be returned to the Company. The Buyer will incur the full cost to re-deliver the goods
- 6.8. If any Goods are ready for delivery but are held back at the Buyer's request or the Buyer fails to accept delivery the Company may require the Buyer to pay reasonable storage charges (as determined by the Company) after the expiry of seven days from the date of the Buyer being notified that the Goods are ready for delivery

#### 7. Damag

- 7.1. The Buyer shall inspect the Goods at the place and time of delivery. Any visible signs of damage must be recorded on the delivery note that is then returned to the Company via the carrier
- 7.2. The Company shall not be liable for any further/ other loss or damage to the Goods unless the Company is notified within two working days of delivery.

#### 8. Suitability

8.1. The Buyer assumes responsibility for the Goods being suitable for the purposes for which they are required.

#### 9. Warranties and Liability

- 9.1. The Company warrants that the Goods are of merchantable quality and shall comply with their description subject to normal trade tolerances.
- 9.2. Any claim in respect of warranty must be notified to the Company before the Goods are used or in any case within fourteen days after delivery, or (where the defect was not apparent on reasonable inspection) within a reasonable time after discovery of the defect. If delivery is not refused and the Buyer does not notify the Company accordingly, the Buyer shall not be

entitled to reject the Goods and the Company shall have no liability for such defect or failure, and the Buyer shall be bound to pay the price as if the Goods had been delivered in accordance with the Contract. 9.3. Subject as expressly provided in these conditions, all warranties, conditions or other terms implied by

statue or common law are excluded to the fullest extent permitted by law.

9.4. When any valid claim in respect of any of the Goods which is based on any defect in the quality or condition of the Goods is notified to the Company in

condition of the Goods is notified to the Company in accordance with these Conditions, the Company shall be entitled to replace the Goods free of charge or, at the Company's sole discretion, refund to the Buyer the price of the Goods but the Company shall have no further liability to the Buyer.

9.5. Except in respect of death or personal injury caused by the Company's negligence, the Company shall not be liable to the Buyer by reason of any representation (unless fraudulent), or any implied warranty, condition or other term, or any duty at common law, or under the express terms of the Contract, for indirect, special or consequential loss or damage (whether for loss or profit or otherwise), costs expenses or other claims for compensation whatsoever (whether caused by the negligence of the Company, its employees or agents or otherwise) which arise out of or in connection with the supply of the Goods or their use or resale by the Buyer, and the entire liability of the Company under or in connection with the Contract shall not exceed the price of the Goods, except as expressly provided in these conditions.

9.6. The Company shall be entitled to delay deliveries or reduce quantities under or cancel or rescind any contract without liability for loss or damage resulting thereon if the performance of its obligations under the contract is any way adversely affected by any war, strike, lock-out, sit-in, trade dispute, fire, flood, accident to plant or machinery, shortage of material or labour or any other case without limitation which is beyond the Company's control or which it would not be reasonable to expect the Company to control.

#### 10. Retention of Title

- 10.1. The Goods shall remain the property of the Company until the Buyer has paid all sums due by it to the Company on any account whatsoever.
- 10.2. Until that time the Buyer shall hold them as bailee, store them in such a way that they can be identified as the Company's property, and keep them separate from the customer's own property and the property of any other person.
- 10.3. Although the Goods remain the Company's property until paid for, they shall be at the Buyer's risk from the time of delivery and the Buyer shall insure against loss or damage accordingly and in the event of such loss or damage shall hold the proceeds of such insurance on behalf of the Company as trustees for the Company.
- 10.4. The Buyer's right to possession of the Goods shall cease if, 10.4.1. The Buyer has not paid for the Goods in full by
- the expiry of any agreed credit period; or 10.4.2. The Buyer is declared bankrupt or makes any proposal to the creditors of the Buyer for a composition or other voluntary arrangement; or 10.4.3. A receiver, liquidator or administrator is appointed in respect of the Buyer's business. 10.5. On occasion of the Buyer's right to possession of the Goods in accordance with this clause, the Buyer shall at the expense of the Buyer make the Goods
- available to the Company to repossess them.

  10.6. The Buyer hereby grants the Company, its agents and employees an irrevocable licence to enter any premises where the Goods are stored in order to reposes them or inspect them at any time.
- 10.7. Should the Goods become constituents in or be converted into other products while the property of the Company, such products shall become the property of the Company and this clause shall be applied thereto.
- 10.8. Nothing in this paragraph 10 shall prevent the Company bringing an action for the price of the Goods even though the property has not passed to the Buyer

#### 11. Law

11.1. These conditions shall in all respects be construed and carried into effect in accordance with the Laws of England.





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