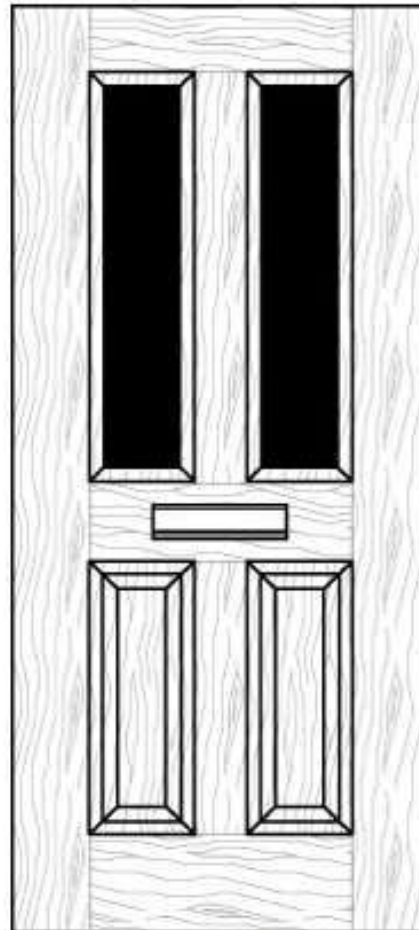


GRP DOOR / RANGE

XNG = PAS 24:2012 & ADQ Compliant
(England Only)



NG04

XNG04

HNG04

THE HOME OF EXTERNAL DOORS

www.igdoors.co.uk



04

09

Secured by Design



Official Police Security Initiative

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The home
of external
doors...



INTRODUCTION

IG Doors has been a supplier to the New Build and Social Housing Refurbishment sectors for over 35 years.

IG Doors success is based on a partnership approach to working with their clients, outstanding delivery and service performance and an understanding of the needs of the residents into whose homes IG products are going to be installed.

IG Doors specifically developed a range of products suited to the individual needs of the sectors it services; a product range which is fully compliant with the requirements of changing building industry legislation, as well as meeting the Police Preferred Specification embodied in the Secured by Design scheme, PAS 24 and the new Approved Document Q of the building regulations.

Assured quality standards combined with a choice of door materials including Steel faced and Glass Reinforced Polymer enables IG Doors to provide their clients with doors that are designed to perform.

SERVICE

IG Doors are the market leaders within our field and have one of the largest production capacities available for both New Build and Refurbishment projects.

They have the resources, flexibility and organisational structure to cope with the requirements of major National House Builders and Developers, Local Authorities and Social Housing Landlords.

This is backed by a team of experienced Technical Engineers who ensure the specifications meet customer requirements. This is complemented by a highly experienced, nationwide Sales Team, able to advise on every aspect of specification and provide site support when required; whether it's a new build or refurbishment.



The home
of external
doors...



NEW BUILD

As the market leader in high performance doors, IG Doors has the resources and organisational facilities to cope with the demands of major national developers, which it combines with the flexibility to provide an effective service to local house builders too. Whatever size of project, IG Doors knows the importance of keeping to the building schedule.

FULLY COMPREHENSIVE QUOTATION SERVICE

IG Doors highly experienced team will prepare a fully comprehensive site specific quotation based on your design drawings. They will review your information and raise any technical queries prior to preparing prices so that there are no anomalies in the information they provide.

The quotation will detail individual door specification and prices against a bill of quantities or will show a cost per plot dependent upon how you want the information returned to you.

CUSTOMER CARE AND AFTER SALES

The Customer Care After Sales Department is always available to assist with any queries which may arise whether directly from site or from your own customer care departments.

SOCIAL HOUSING & REFURBISHMENT

As in the private sector, IG Doors meets the needs of social new build and refurbishment housing schemes with products and services that are designed to perform.

SURVEY, SUPPLY, INSTALL

IG Doors are able to offer a flexible service for both Supply Only or Supply and Installation of their composite doorsets and are also able to offer a full surveying service prior to manufacture.

They follow an ethos of Total Contract Management which includes full resident liaison, surveying, dedicated manufacture, installation, post inspection, and after sales service.

This total in-house service approach helps us to achieve greater control of quality and service across all aspects of delivery to our clients.

CONTRACT ACCOUNT MANAGEMENT

Whether Supply Only, or Supply, Survey and Installation we appoint a dedicated Account Manager for the duration of the contract who acts as the first point of contact for our clients.

Their key role is to keep both the client and, for refurbishment projects the tenants informed through every stage of the project and to offer help, support and information when needed. KPIs are agreed and implemented at every pre contract meeting.

Enhanced
security, less
crime, peace
of mind...



SECURITY AS STANDARD

APPROVED DOCUMENT Q OF THE BUILDING REGULATIONS

After several years of discussion and lobbying it has been agreed to introduce a Building Regulation requiring a minimum level of security for doors and windows.

Security is now included in Building Regulations in England and Scotland, and in Wales from the 1st November 2018.

Approved Document Q 2015
– Security: Dwellings

In order to meet building regulations in England and Scotland only, you can order from our XD / XNG range of doors.

This regulation covers any new dwellings built in England and they will be expected to comply for new planning applications from 1st October 2015 and for any sites where building work is started after the 1st October 2016 (in line with the usual transition arrangements).

The regulation will also apply to changes in use of buildings.

- The IG XD and XNG range of PAS24:2012 compliant doorsets are suitable for meeting ADQ
- The same requirements also apply to any accessible windows (ie. Ground floor or accessible balconies)
- The IG PAS24:2012 compliant doorsets are suitable for meeting the requirement in Scotland under clause 4.13.1 a) and b)



SECURED BY DESIGN

Secured by Design (SBD) is the UK police flagship initiative supporting the principles of designing out crime.

Crime Reduction and Responsibility

Secured by Design is a crime prevention initiative operated by the Police Services of the United Kingdom, which aims to utilise design principles and products in the build environment that reduce the risk of crime by combining minimum standards of physical security and proven principles of natural surveillance and defensible space. Independent research has shown that these principles can lead to a reduction in crime of up to 75%.

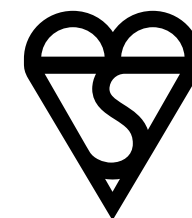
In order to meet PAS 24: 2016 SECURED BY DESIGN and ADQ in Wales only, you will need to order from our HD / HNG range.

Secured by Design Licensed Products

Essential to the SBD scheme are Licensed Products which are successfully tested to meet the relevant Police Preferred Specifications.

Features and Benefits

- Meets PAS24:2016 Certification
- Covered by independent third party product certification via the prestigious BSI Kitemark Scheme
- Security multipoint lock
- Laminated glass
- Security glazing cassette
- Available in Steel and GRP
- Letterplate (meeting TS008), door chain and eyeviewer
- Secure bolt through furniture
- Electric lock options available
- Available in Softwood and PVCu frames
- Available for communal entrance doors
- Sidelight options available



Strong,
longlasting and
affordable...



FEATURES & BENEFITS

Through continual development of design, materials and methods of construction, IG Doors is able to maintain its position as the UK's foremost supplier of high performance composite doors.

A wide choice of designs in both steel and GRP are available to satisfy the most discerning homeowner. IG Doors supply product as a complete pre-hung doorset, glazed and fitted into the frame of your choice. When you specify or purchase an IG door, you invest in a range of built-in benefits.

SERVICE AND SUPPORT

From its manufacturing base in South Wales, IG Doors is able to service the whole of the UK using a fleet of dedicated vehicles on a rolling weekly delivery schedule. In addition to providing initial site induction sessions, technical assistance can be sought from our team of experienced Area Sales Managers covering the whole of the UK; for new build and refurbishment projects. A wealth of practical experience in a technical advisory capacity has been accumulated throughout the company since its inception in 1979. IG Doors draws on this wealth of experience to provide excellent customer service and support.

Pre-Hung Unit

- Factory assembled pre-hung units ensure that door and frame are perfectly matched
- On site labour costs can be reduced by preparing all locks and keeps

Construction

- High performance, low maintenance
- Engineered for dimensional stability
- Minimal environmental impact

Thermal Performance

- High performance insulating cores
- Door edge detail enables the retention of a thermal barrier with most hinge types
- Draught proofing
- High quality compression weather strip
- U values of doorsets for use in building regulation calculations are available from our Technical Department

Hinges

- BS EN 1935 hinges fitted as standard
- Adjustable hinges available
- Exhaustively tested for durability and corrosion resistance

Glazing

- A wide variety of options are available to create an individual entrance
- Glazing options conform to BS EN 1279, BS EN 12150 or BS EN 14449

Decoration

- All doors are supplied primed or pre-finished in a range of standard colours with an additional option of woodstain, standard and bespoke colours for the GRP door

Building regulations

- Suitable sill and threshold combinations available to comply with Part M
- Door widths of 845mm and 914mm provide the correct clear minimum openings required for traditional new build, local authority and housing association projects

Approved Document Q

Secured by Design

- A range of doors specifically designed to meet the Police Preferred Specification
- These doors exceed the requirement of the new Building Regulation Approved Document Q
- The doors have been tested at a UKAS accredited test laboratory for compliance with BS6375, PAS24:2012 and BS8529
- The IG SBD approved range of doors carry independent approval from the BSI Kitemark Scheme
- Manufactured to order and available customised to specific requirements
- Available in softwood and PVCu frames



High performance, low maintenance...

GRP FIBRECOLOUR DOOR RANGE

IG Doors' range of GRP composite doors combines stunning looks with high performance and low maintenance.

Where a particular project requires a top-of-the-range door product, the GRP door fits the bill. Custom built to developers' requirements for both new build and refurbishment projects, high performance GRP doors will outperform their more traditional solid timber and PVCu counterparts.

The durable construction of the glass reinforced polymer slab makes it tough enough to resist impact and to minimise the effect of scratches, whilst remaining completely resistant to all that the weather can throw at it. With a GRP door you can be assured that the realistic timber good looks will stand the test of time.

GRP doors are supplied as complete systems consisting of doors pre-hung in frames fitted with weathersealing components to ensure maximum effectiveness with minimum site labour.

GRP Door Specifications

DOOR CONSTRUCTION

GRP doors are constructed using two GRP woodgrain skins permanently bonded to a perimeter sub-frame of synthetic material and filled with an insulating polyurethane core. The rigid polyurethane foam core is CFC and HCFC free, has an ozone depletion potential (ODP) of zero and a global warming potential (GWP) of less than five. GRP doors can be cut in width and cut-down in height, allowing the doors to be sized to fit existing openings for refurbishment projects. The slab construction provides a fully sealed product impervious to moisture.

THERMAL PERFORMANCE

GRP doors have a U value through the door of 0.6W/m²K, equivalent to approximately four solid timber doors. U values of doorsets for use in building regulation calculations are available from our Technical Department.

Secured by Design



Official Police Security Initiative

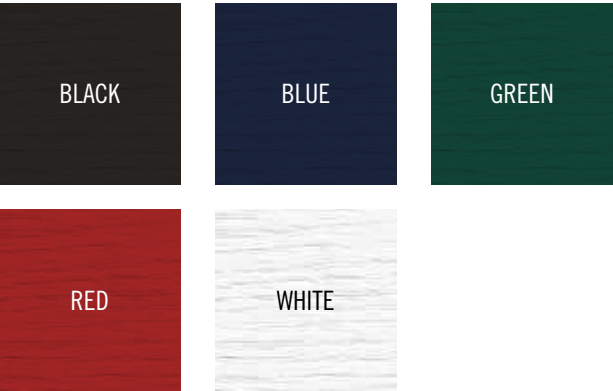
SECURED BY DESIGN
AVAILABLE
See Page 9
for more details

GRP FIBRECOLOUR COLOUR OPTIONS

WOODSTAIN



STANDARD COLOURS

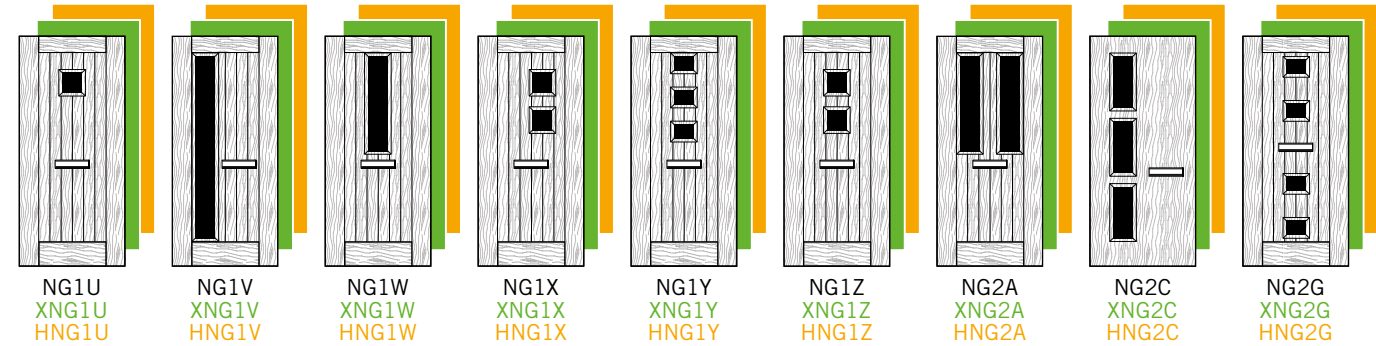
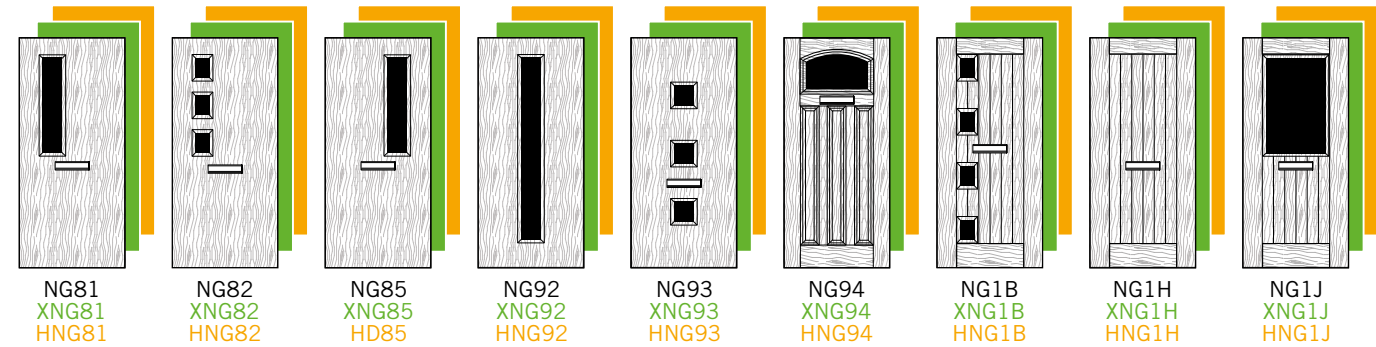
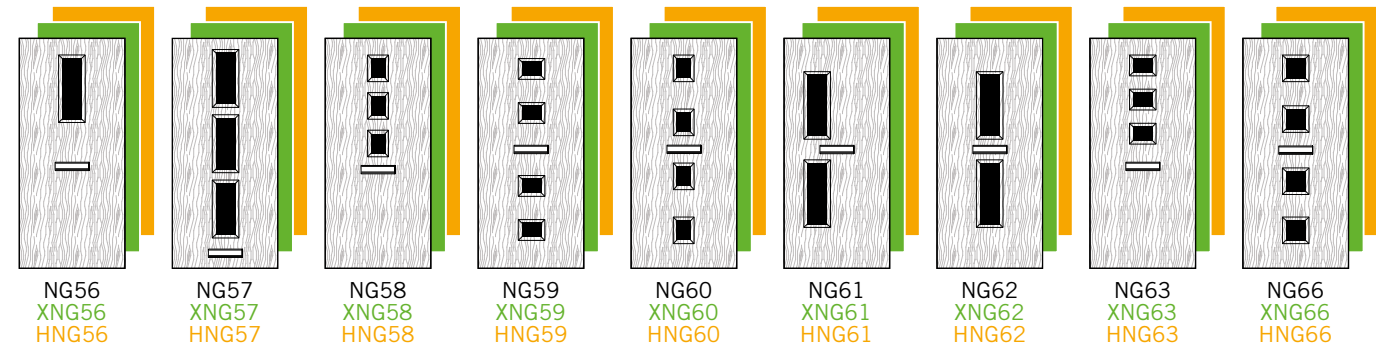
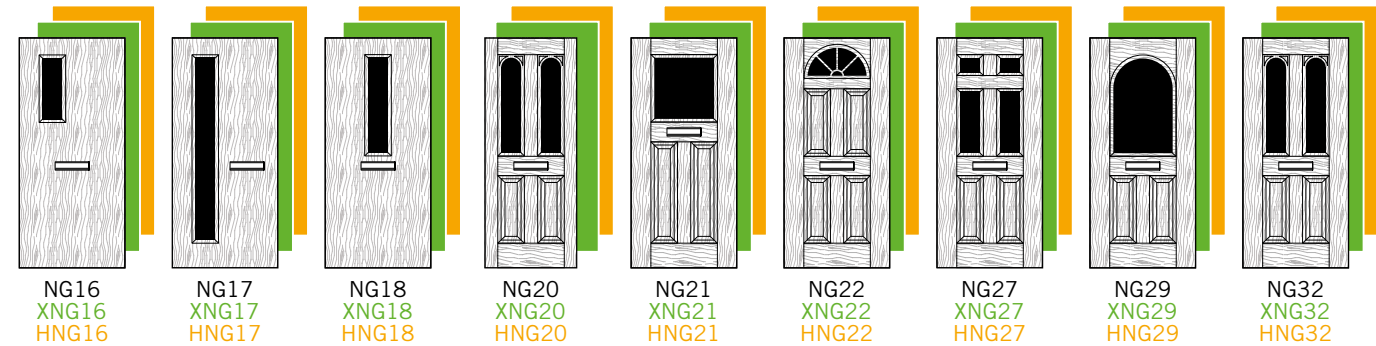
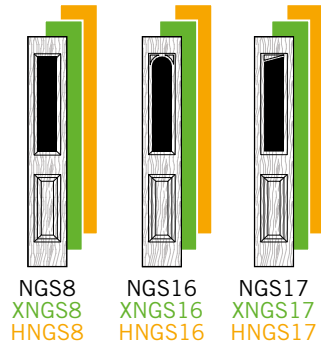
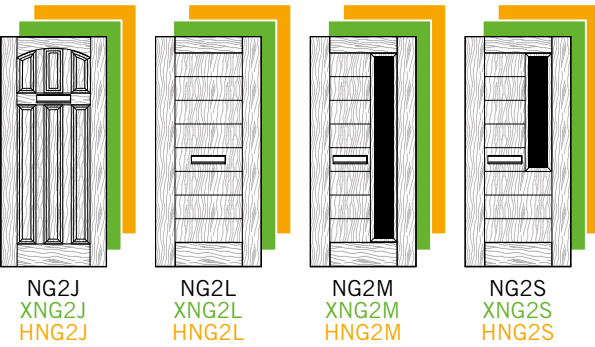
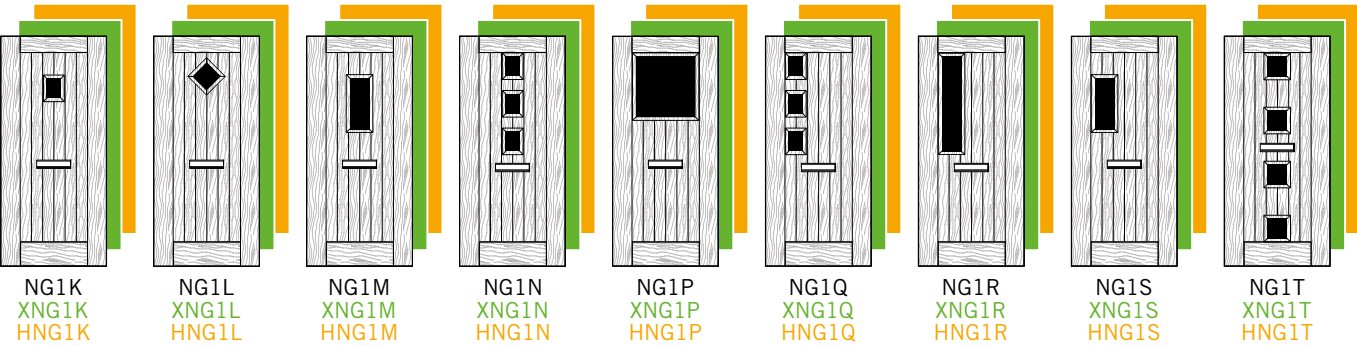
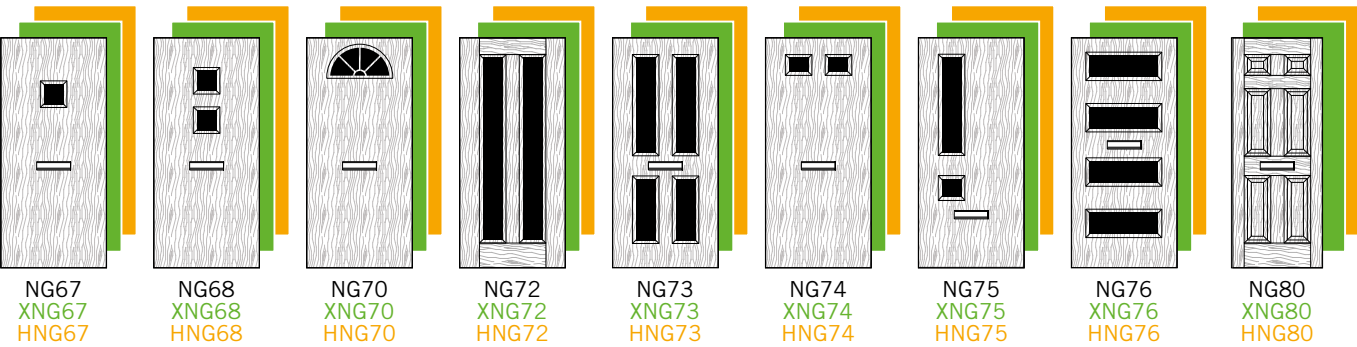
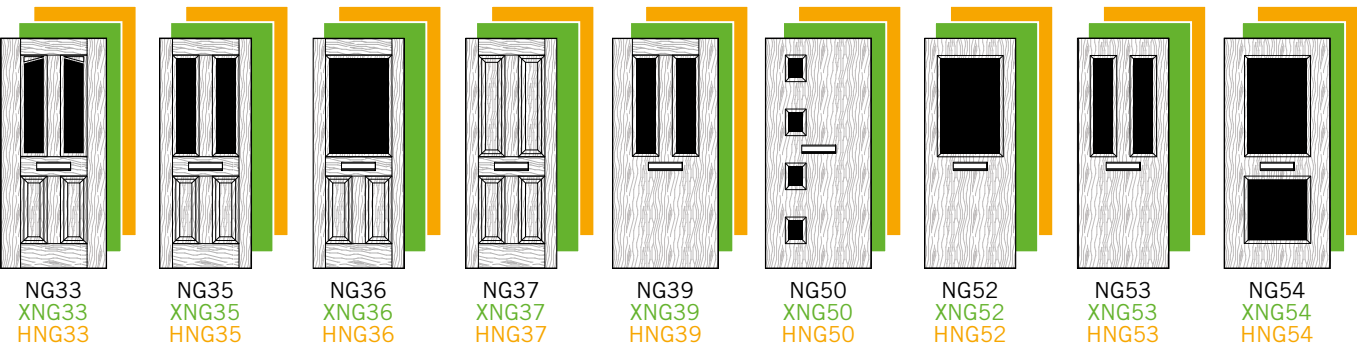
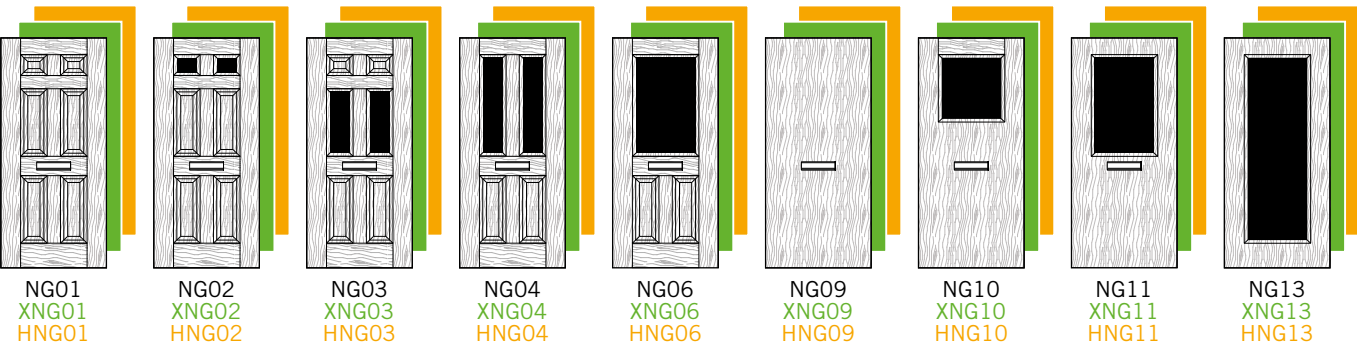


BESPOKE COLOURS

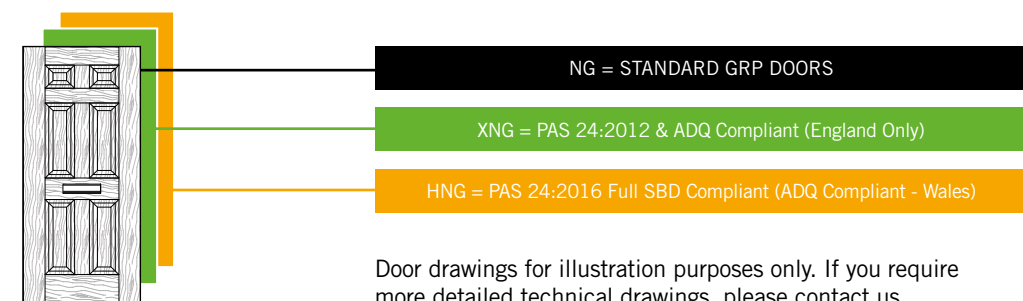


NOTES: The internal panel is supplied in white. Doors can be supplied in a primer finish for on-site painting or factory finished to IG colour options.

GRP FIBRECOLOUR DOOR RANGE



KEY





GRP FIBRECOLOUR DOOR RANGE

FEATURES AND BENEFITS

- GRP doors feature realistic timber texturing to provide all the natural beauty of timber with none of the disadvantages
- Thermal insulation value of up to four times that of a solid timber door
- Tough enough to resist impact and to minimise the effect of scratches
- Available in a choice of coloured finishes
- Available in primer finish for on-site painting if required
- Environmentally friendly polyurethane highly insulating foam core
- Available in a range of standard sizes for new build or bespoke sizes for refurbishment work
- Available with a wide range of glazing options



Secured by Design



Official Police Security Initiative

SECURED BY DESIGN
AVAILABLE
See Page 8
for more details

Frames can be supplied in softwood or PVCu. Structural openings to be 6-10mm greater than the frame size. Frames can be supplied direct glazed to customer size or with matching sidelights to the standard widths as shown - please see frame section page 34-35 for further details. Frame heights are indicative only and will depend on selecting the correct sill to match the build detail.

GRP DOOR - TIMBER FRAME

		Overall Frame Size (W x H mm)		Door Leaf Width (mm)	Clear Opening (mm)**
FRAME ONLY		1001	2097	914	850
		932	2097	845	781
		925	2097	838	774
		849	2097	762	698
MATCHING SINGLE SIDELIGHT		1387	2097	914	850
		1318	2097	845	781
		1311	2097	838	774
		1235	2097	762	767
MATCHING DOUBLE SIDELIGHT		1773	2097	914	850
		1704	2097	845	781
		1697	2097	838	774
		1621	2097	762	698

GRP DOOR - PVCu FRAME

		Overall Frame Size (W x H mm)		Door Leaf Width (mm)	Clear Opening (mm)**
FRAME ONLY 	1002	2097	914	848	
	933	2097	845	779	
	926	2097	838	772	*
	850	2097	762	696	
MATCHING SINGLE SIDELIGHT 	1440	2097	914	848	
	1371	2097	845	779	
	1364	2097	838	772	*
	1288	2097	762	696	
MATCHING DOUBLE SIDELIGHT 	1878	2097	914	848	
	1809	2097	845	779	
	1802	2097	838	772	*
	1726	2097	762	696	

* Not available as non trimmable GRP option.

**When the door is open to 90°, see page 32 for illustration.

GRP DOOR STYLES GLAZING OPTIONS

GRP DOOR STYLE >																																	
	02	03	04	06	10	11	13	16	17	18	20	21	22	27	29	32	33	35	36	39	50	52	53	54	56	57	58	59	60	61	62	63	66
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PRAIRIE	•	•	•				•			•	•			•		•	•	•		•	•		•		•	•	•	•	•	•	•	•	
DIAMOND CUT	•	•	•	•		•	•			•	•			•	•	•	•	•		•	•		•		•	•	•	•	•	•	•	•	•
ELEGANCE	•	•	•	•		•	•			•	•			•	•	•	•	•		•	•		•		•	•	•	•	•	•	•	•	•
REFLECTIONS	•	•	•	•		•	•			•	•			•	•	•	•	•		•			•		•	•		•	•	•	•	•	•
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WINDSOR		•	•		•					•	•					•	•	•		•			•										
CARDIGAN		•	•		•					•	•					•	•	•		•			•										
CAERPHILLY		•	•		•					•	•					•	•	•		•			•										
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OBAN				•		•																											
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USK	•																											•	•			•	
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OBSCURE	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GRID LIGHTS		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•				•	•		•

FULL GLAZING OPTIONS see pages 34-42

67	68	70	72	73	74	75	76	81	82	85	92	93	94	1B	1J	1K	1L	1M	1N	1P	1Q	1R	1S	1T	1U	1V	1W	1X	1Y	1Z	2A	2C	2G	2M	2S
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FRAME OPTIONS

ALTERNATIVE FRAME DESIGNS

Some examples of the more common frame types are shown below. Special frame sizes and combinations are available on request, as are the choice of frame materials and sill thicknesses. Low profile aluminium sills are an available option. Most frame designs are also available in white PVCu.

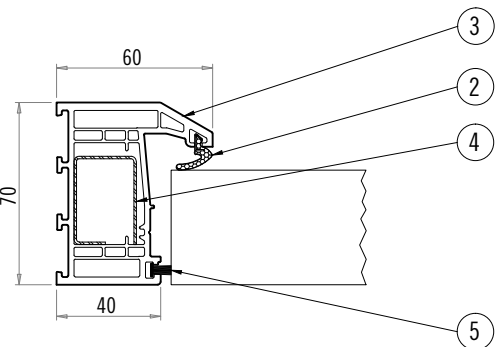
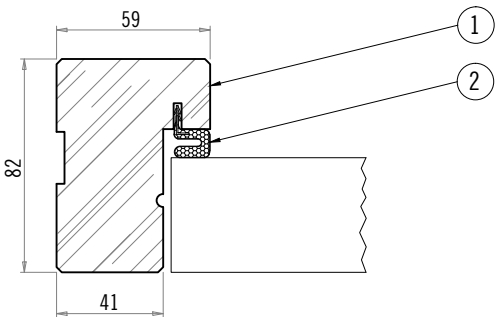
Please contact the Technical Department for further information.

PVCu coloured frame options: White, Rosewood, Golden Oak, Anthracite Grey (Ral 7016).

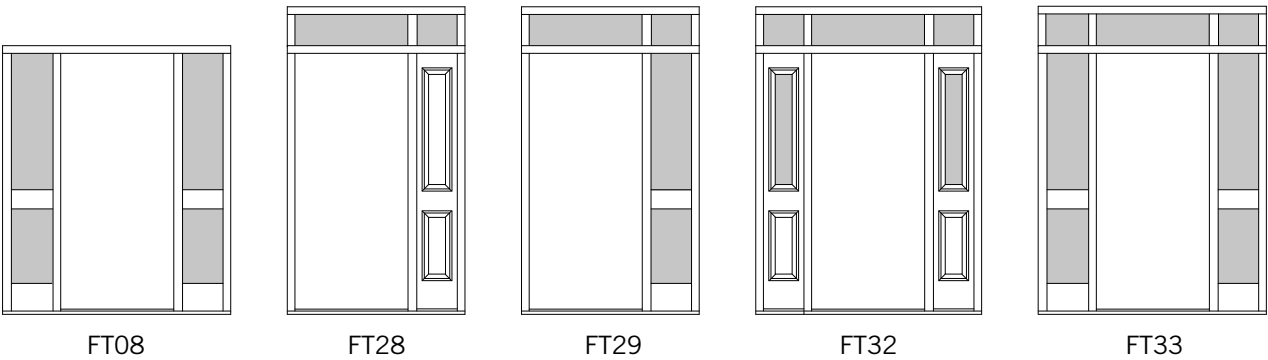
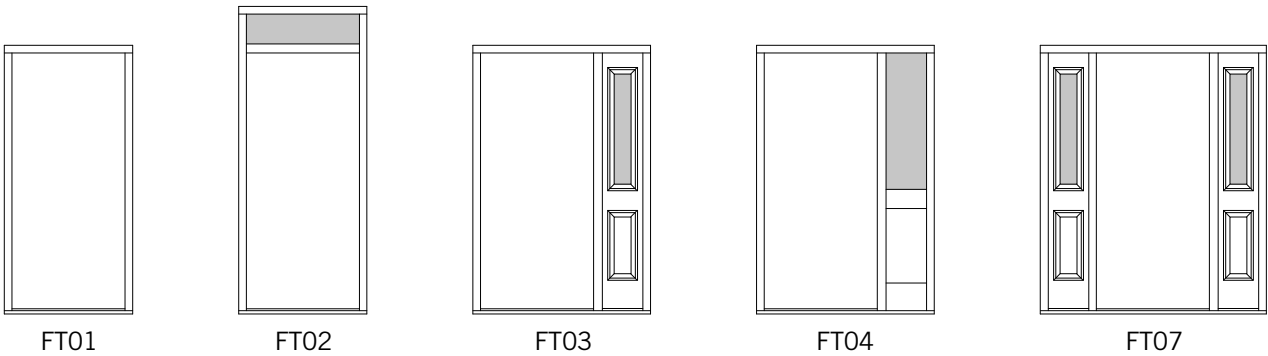
FRAME SECTION DETAIL

Components:

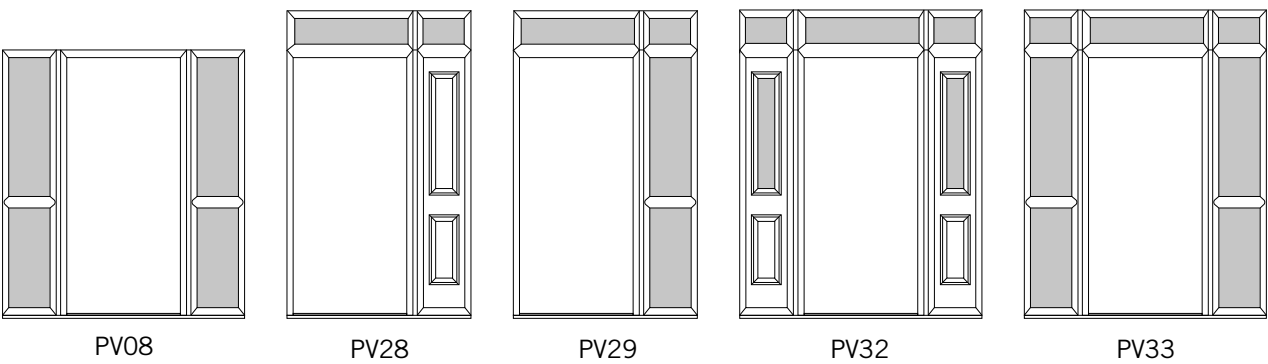
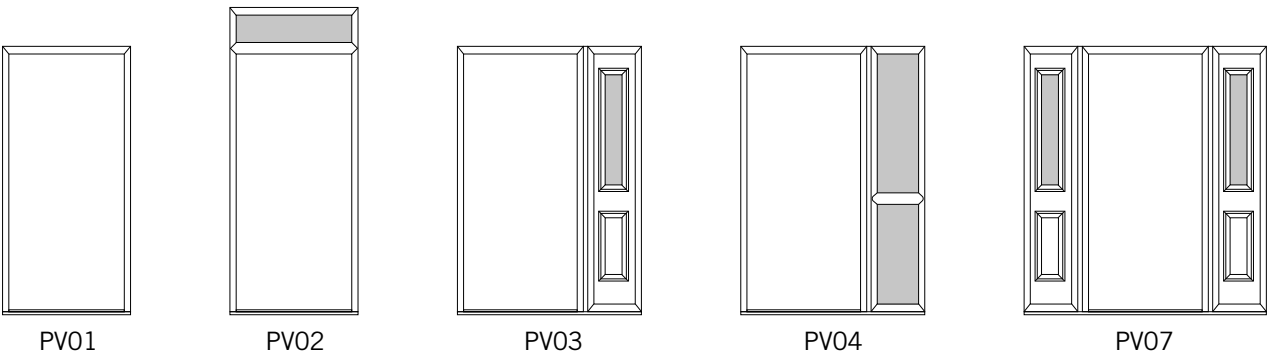
1. Double vacuum treated softwood redwood timber frame section (white primed as standard)
2. High performance foam filled weatherseal
3. 70mm 5 chamber PVCu frame section
4. Steel reinforcement
5. Brush pile secondary seal to inside of section



TIMBER FRAMES



PVCu FRAMES





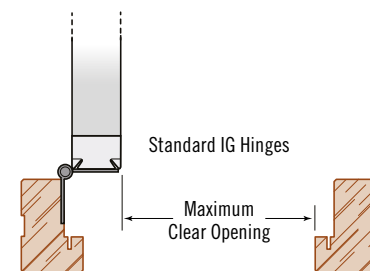
SILL OPTIONS

ACCESSIBILITY SOLUTIONS

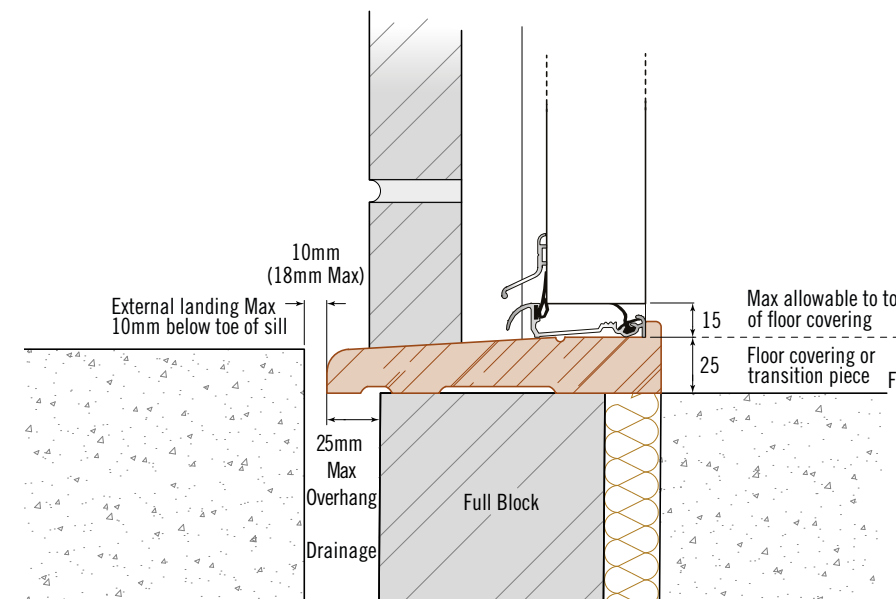
Frame sill section and threshold combinations are available to provide successful solutions to all forms of access to dwellings.

Full compliance with Approved Document M of the Building Regulations.

- Level access over the threshold
- Clear opening of at least 775mm (up to 850mm possible)
- No vertical change of threshold height of more than 15mm
- Rounded or chamfered leading edges of threshold
- The slope of the sill no greater than 15°



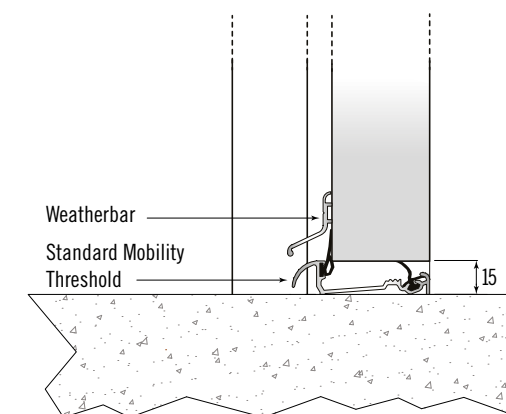
Door Width (mm)	Maximum Clear Opening (mm)
845	781
914	850



Mobility Threshold

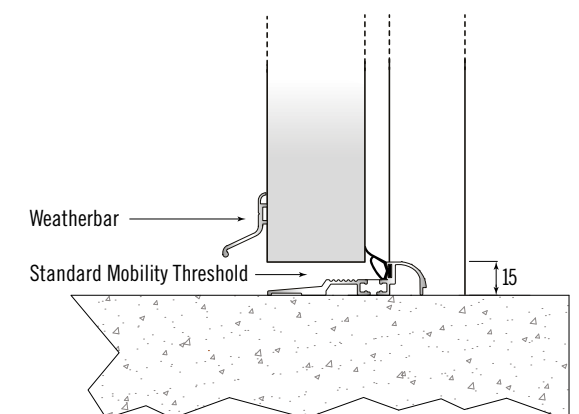
- Robustly constructed for long, trouble-free life
- Ensures a continuous effective seal against draughts and rain
- Forms an integral and unobtrusive part of the door frame
- Internal transition section can be supplied

NOTE: The detail is an example only and build detail and layout dependant upon company specification and site conditions.



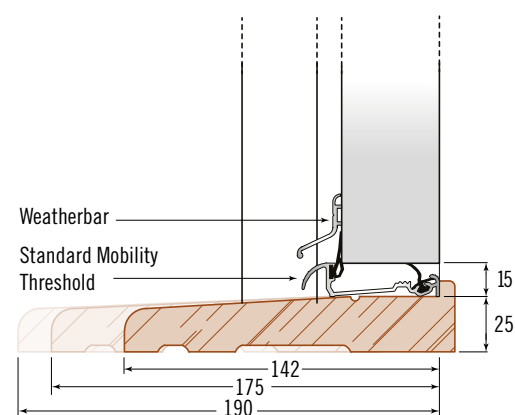
**Direct to Concrete Threshold
SILL SECTION**

OPEN IN APPLICATION



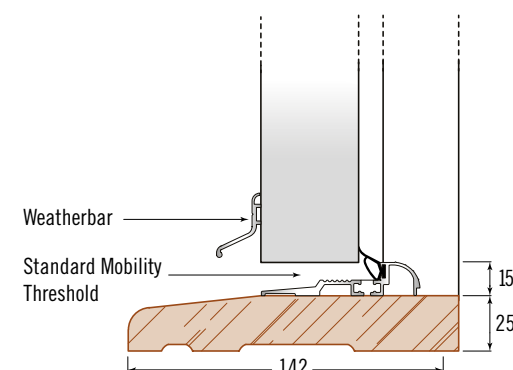
**Direct to Concrete Threshold
SILL SECTION**

OPEN OUT APPLICATION



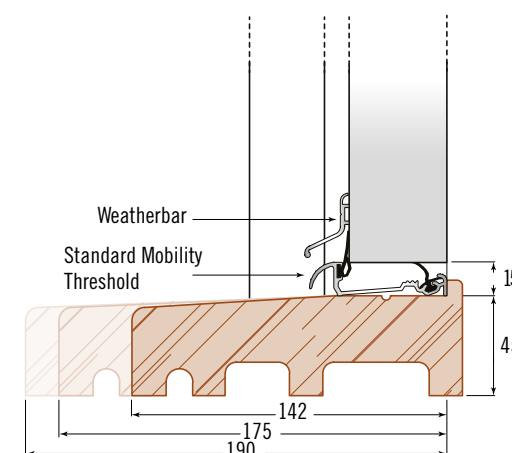
**SS/016 - 25mm
SILL SECTION**

OPEN IN APPLICATION
Available in 142mm and 175mm
Synthetic and 190mm Hardwood.



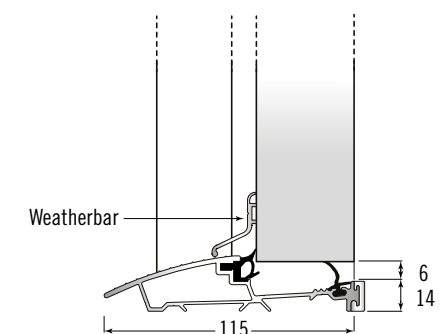
**SS/024 - 25mm
SILL SECTION**

OPEN OUT APPLICATION
Available in 142mm Synthetic
and 175mm and 190mm Hardwood.



**SS/012 - 45mm
SILL SECTION**

OPEN IN APPLICATION
Available in 142mm Synthetic
and 175mm and 190mm Hardwood.

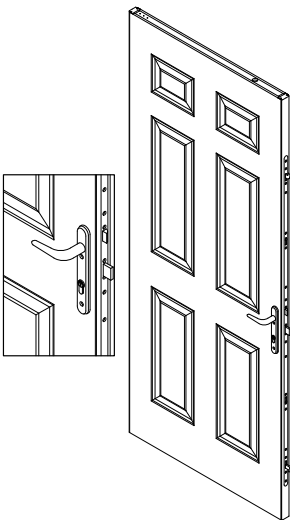


**SS/058 and SS/059 - 115mm x 14mm
ALUMINIUM SILL SECTION (GAA)**

OPEN IN APPLICATION

NOTE: Other Sill Options also available

MULTIPOINT LOCKING SYSTEM

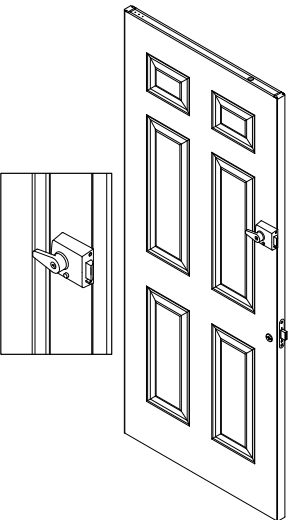


MULTIPOINT LOCKING SYSTEM

- Central deadbolt
- Twin high security hooks
- Standard 92mm unsprung levers
- Euro profile cylinders
- 45mm backset
- Adjustable keeps
- Provides instant security
- Automatically engaging two solid high-tensile steel hooks and central latch every time the door is shut



NIGHTLATCH & DEADLOCK



NIGHTLATCH

- 40 or 60mm backsets
- Auto deadlocked when door closed
- Snib to withdraw and hold bolt
- BS 3621 lock available
- Polished brasslux body brass cylinder
- Satin body - satin cylinder
- Polished chrome body chrome cylinder

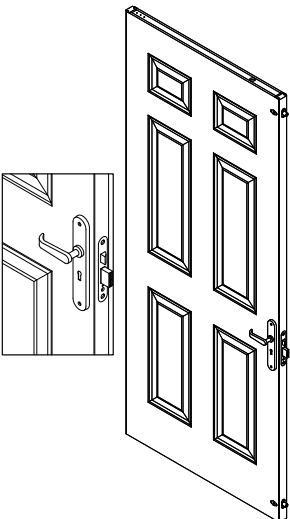


DEADLOCK

- Keyed from both sides
- Bolt action only
- BS 3621:2004
- Brass finish
- Satin chrome finish
- Euro profile option available



SASHLOCK & SECURITY BOLTS



SASHLOCK

- 5-lever mortice sashlock
- BS 3621:2004
- Keyed from both sides
- Suitable for sprung lever furniture
- Brass finish
- Satin chrome finish
- Euro profile option available



SECURITY BOLTS

- Key operation
- Thumb-turn operation
- Finishes: Satin chrome or Brass



LEVER FURNITURE



Stainless Steel

Chrome

Brass

SPLIT SPINDLE



CYLINDERS

- BS EN 1303 Grade 5
- Over 35,000 key combinations
- Key / Key
- Key / Thumb-turn
- Brass
- Satin Anodised
- Additional keys available on request

ADQ / SBD



STD



CYLINDER PULL

- Solid polished brass
- Polished gold anodised
- Satin aluminium
- Chrome



LEVER FURNITURE

- Sprung lever handles keyed
- Sprung lever handles - Euro profile also available
- Facefix or bolt through
- Brass
- Satin Anodised
- Chrome

NOTES: For severe environmental conditions, for example, coastal areas, it is recommended that Stainless Steel Ironmongery is specified. The majority of Ironmongery for the external face of the door can be supplied in Stainless Steel. Where the specification of Ironmongery differs from the IG Standard Range, samples of the proposed Ironmongery will be required before preparation of door panels can be undertaken. IG Doors can supply other door furniture on request.

LETTERPLATES

- STANDARD**
- Double sided weathersealed letterplate
 - Telescopic moulded sleeve
 - Fully sealed internal and external flaps
 - Insulating brush strip fitted
 - Integral sound dampening bumpers
 - Letterplate flap opens out to 180°
 - Finishes: Gold anodised, Satin Anodised, Polished Gold, Polished Silver or Stainless



SECURED BY DESIGN

- TS008**
- TS008 accredited
 - Conforms to PAS 24: 2016 and approved Document Q
 - External flap is manufactured from 304 Stainless Steel for ultimate corrosion resistance
 - Inner protective housing has unique concealed hinge mechanism to prevent attack
 - Inner flap has a positive stop feature for maximum protection from 'fishing' Satin Anodised, Polished Gold, Polished Silver or Stainless



APPROVED DOCUMENT Q

ADQ LETTERPLATE



- SECURITY COWL**
- Required for ADQ 2012
 - Finishes: White, Gold or Satin Silver



EYEWIEWER

- Finishes: Chrome or Gold



INLINE PULL HANDLES

Inline 600 pull handle (60cm)
Inline 1200 pull handle (120cm)



WINKHAUS AV2 MULTIPOINT AUTOLOCK

Designed to provide homeowners with instant security by automatically engaging two solid high-tensile steel hooks and central latch every time the door is shut.



STANDARD DOOR CHAIN

- Finishes: Brass, Polished or Satin Chrome



NUMERALS

- Finishes: Brass, Satin Anodised or Chrome



STANDARD HINGE

- Finishes: Zinc plated



ADJUSTABLE HINGE

- Finishes: White



UPGRADE DOOR CHAIN

- Finishes: Brass, Polished or Satin Chrome



URN DOOR KNOCKER

- Finishes: Brass or Chrome



PULL HANDLES

- Finishes: Brass, Satin, Polished Aluminium
- Push / kick plates available



NOTES: For severe environmental conditions, for example, coastal areas, it is recommended that Stainless Steel Ironmongery is specified. The majority of Ironmongery for the external face of the door can be supplied in Stainless Steel. Where the specification of Ironmongery differs from the IG Standard Range, samples of the proposed Ironmongery will be required before preparation of door panels can be undertaken. IG Doors can supply other door furniture on request.



CORPORATE & SOCIAL RESPONSIBILITY

IG Doors Ltd recognises its responsibility to all business stakeholders; whether employees, suppliers, customers, investors or members of the local community.

The Company has developed a number of key strategic policies in the areas of:

Health and Safety

IG Doors is committed to safeguarding the Health, Safety and Welfare of employees, visitors and residents when manufacturing and installing its products. All significant Health and Safety hazards posed by the Company's activities are continually assessed and an appropriate set of Health and Safety arrangements are in place to control them. The implementation of these arrangements is monitored and reviewed on a regular basis with action taken to redress any deficiencies and to ensure continuous improvement. Planning is undertaken for all projects to control and eliminate the level of risk imposed, ensuring it is minimal and tolerable. IG Doors Ltd holds the following certificates:
BS OHSAS 18001, SMAS Worksafe Contractor and CHAS Registered.

Environmental Management

The Company recognises its important role in conserving the environment for future generations and aims to pursue a sound environmental strategy through the implementation of its environmental policy and by setting annual environmental objectives and targets.

The Company also aims to achieve compliance with all relevant legislative standards and regulations.

The responsibility for implementing the environmental policy lies with the management team, assisted by employees at all levels. The Company encourages staff training and development to ensure that commitment to the policy can be fulfilled.

The main aspects of the Company's strive for environmental excellence include:

- the prevention of pollution
- a reduction in energy consumption
- a reduction in waste generation
- an increase in the use of sustainable materials

Recycling is given high importance within the organisation.

Further information can be obtained from: www.wasteconnect.co.uk

IG Doors Ltd achieved certificate BS EN ISO 14001.

Procurement

In line with the Company's environmental objectives, the Purchasing Team make every effort to forge relationships with like-minded suppliers to ensure responsible procurement. The Company is committed to sourcing all timber related products from legal sources and has achieved 'Chain of Custody' Certification to both FSC and PEFC Standards.

It is imperative that the supply chain demonstrates an improving programme of sustainability with, where possible, auditable independent certification.

Customer Satisfaction

Delivery performance statistics and customer facing issues are regularly discussed at a weekly Key Performance Indicator (KPI) meeting. A dedicated Customer Service team provides the focus for a customer's initial contact with the Company.

Employee Development and Training

The Company is committed to developing staff through in-house and external training measures in order to allow duties to be performed effectively.



FIXING, FINISHING & MAINTENANCE

BUILDING IN PRE-HUNG UNITS

- Securely fix pre-hung unit square and plumb into brick/ blockwork coursings. 4 fixing points per jamb are recommended using suitable frame anchors. This may depend on the house construction
- Allow brick/blockwork to set around the frame before removing the bracings
- The door may be removed by carefully tapping out the hinge pins. Keep these with the door
- Doors should be coded to ensure proper matching on refitting
- Fit lock where necessary into pre-cut position and secure. Fix levers in position. Fix lock keep/s into position where necessary
- If required, 'ease' the door before painting

FIXING PRE-HUNG UNITS INTO EXISTING OPENINGS

- Check that rough opening is square and plumb
- Apply mastic to the floor slab and to the underside of the timber / plastic sill
- Centre the unit in the rough opening and hold in place by placing shims between the wall and the jambs, making sure the unit is square and plumb
- Remove the bracings to allow the door to operate
- Fix the hinge jamb to the wall with fixings (Fischer Fix frame bolts or similar are recommended, depending on construction)
- Secure top and bottom fixing first. Re-check that the frame is plumb and square and adjust the shims between the lock jamb and the wall if necessary. Starting at the bottom, fix the lock jamb to the wall through the rebat
- After fixing at the bottom, check that the frame has not twisted by trying the door for contact with the compression weatherstrip
- Adjust jamb position if required. Fix at remaining positions. Fit lock into pre-cut position and secure, fix levers into position, fix keeps into position

NOTE! Packing MUST be used between frame and wall around the fixing positions. This will avoid the frame becoming distorted.

Packing MUST also be placed behind the locking keeps between the frame and wall. Frame fixings should be made above and below the keeps. After fixing is completed the door should be closed against the weatherseal ensuring it makes FULL CONTACT, the keeps on MPL locks can be moved for full adjustment.

INSTALLING PVCu FRAMES

- Door and frame must be fitted as a complete unit
- The sill MUST be bedded on mastic

FULLY SUPPORTED and LEVEL

- The hinge jamb should be fixed first. Using a large spirit level ensure that all jambs are square and plumb. The door should then be closed against the lock jamb ensuring that the door makes FULL CONTACT against the weatherseal. The jamb should then be fixed into position

THRESHOLD

- The threshold strip must be fixed securely using at least 3 fixings. A continuous silicone seal should be applied to the underside of the threshold before fixing and also to the ends of the threshold where it meets the frame to ensure weather tightness
- It is important that the door is fitted correctly (square and plumb) and the threshold seals form a good seal across the width of the door
- In exposed locations it may be necessary to apply additional sealing around/ underneath hardware items and fixings such as handles and cylinders

APPLYING PAINT FINISH TO STEEL / GRP DOORS

PRIMED DOORS AND FRAMES SHOULD BE PAINTED WITHIN 3 MONTHS OF DELIVERY

- Wipe the door with a pre-paint wipe or similar to remove any possible contaminants from the door
- The sheen of the primer coating must be removed by lightly rubbing with fine abrasive paper or scotch pad

- Clean off all dust and dirt with water and allow to dry, ensuring the surface is clean before painting
- Apply paint (undercoat and gloss) to door
- The glazing frame must also be painted following the paint manufacturer's instructions
- Do not paint the frame weatherstrip
- Make sure the door is completely dry before closing to avoid marking the face of the door with the weatherstrip

CLEANING THE DOOR AND IRONMONGERY

- Metal polishes, abrasive cleaners, chemicals or cleaning solvents SHOULD NOT be used to clean ironmongery on the door. (This could deteriorate the item and invalidate the warranty)
- To prolong the life of the furniture and the paint finish of the door, regular dusting with a soft cloth or camel hair brush, supplemented by regular washing with warm soapy water, is recommended, especially in industrial areas or coastal locations
- Lubricate door mechanisms with light oil about once a year. Avoid scratches from rings and keys

PRE-FINISHED STAINED DOORS

- IG Doors guarantee the paint finish for 3 years, after this period stain/ paint may need to be re-applied on a regular maintenance cycle by customers. Instruction procedures are available on request.

REPAIRING DENTS OR SCRATCHES

Accidental dents or scratches may be easily repaired as follows:

1. Sand the damaged area making sure all the base primer is removed
2. Apply a fibreglass plastic filler (similar to that used for car body repair) and follow the manufacturer's instructions
3. Rub down repaired area and re-paint with undercoat and gloss

GENERAL

Sills MUST be bedded on either mortar or mastic and FULLY SUPPORTED

We recommend doorsets and components are stored in a dry, covered area.



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