

Shiresafe



Shiresafe
Quality



Shiresafe
Security



Shiresafe
Style

Profile Quality

Shiresafe products are manufactured in a high-tech hands on factory with over 25 years' experience in the industry, using the most up to date and technically advanced products and equipment. The care and detail that goes into every single item produced has lead to what we believe to be the best range of home improvement products in the UK today.

Shiresafe profile

All profiles are manufactured to the highest quality so you can be assured that your windows and doors will stand up to the test of time. Our fully steel reinforced Upvc profiles far exceed the minimum requirements of British Standard, for added Strength, rigidity, stability and security. Extruded with a 3mm wall thickness and 5 chambers to dramatically improve the thermal efficiency.



- 5 fully enclosed chambers
- 3mm profile thickness
- Sculptured profile
- Fully reinforced
- Internal single leg bead
- Pre extruded flipper gaskets
- Low level 'hidden' gaskets
- Low iron outer pane
- Energy saving 'Planitherm' inner pane
- Argon filled cavity
- Warm edge spacer

Profile Colours.

Ask your representative about available profile colours.

Whatever colour you choose, you can rest assured that your new frames come with all the quality, energy-efficiency, guarantees and low maintenance benefits you would expect from Shire Energy Solutions Limited.

You can even choose one colour for the inside and one for the outside; they're tailor-made for you to match your home. Whichever combination your frames will stand the test of time thanks to the ten year insurance-backed guarantee.

Fitting Quality

We employ all our installers who are fully trained in fitting Shiresafe products to ensure they are installed to the highest standards.

When it comes to installation our motto is:

'Quality and not Quantity'.

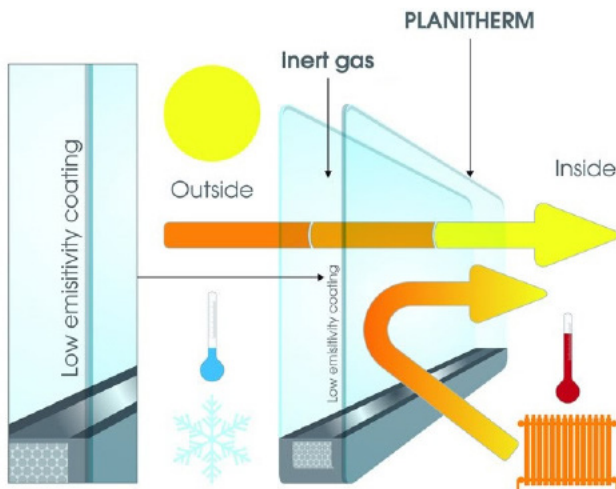


Energy Efficient

Sealed Units

Our A+ rated, argon gas filled, energy efficient sealed units reflect radiated heat back into the property and allow solar gain further lowering your energy bills.

Double glazed unit with PLANITHERM




Energy Efficient Construction

Our sealed units are constructed to help minimise heat loss and keep your home warm.

- Low 'E' outer pane
- Argon Gas Filled
- Planitherm Glass Inner Pane
- Warm Edge Spacer Bar

This configuration of DGU encourages solar gain and prevents heat loss through the glazed unit. This has the added benefit of saving you money.



Window Energy Rating

Polyframe
KM 565012
Rustique 56mm

A	A
B	
C	
D	
E	
F	
G	

Efficiency rating (kWh/m²/year)
Energy rating certified by BSI and based on a UK standard window. Exact energy consumption for this product will depend on the building, the local climate and interior temperature.

10 UK

Country:

Thermal Transmittance	1.4 W/m ² .K
Solar Factor	0.47
Air Leakage	0.00 W/m ² .K

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Approved Document L1B 4.22

Energy Efficiency

The windows and doors in your home can account for up to 20% of your heat loss. The Shiresafe Range has been designed to eliminate this waste of energy and not only keep your home warm in the winter months but help to keep it cooler in the summer.

A+10 Energy Rating

Windows are rated A to C with A being the most efficient - the minimum requirement for building regulations is C rating. All of our products are rated A+.



Window Hinges



The Nico Egress Easy Clean Hinge offers a unique solution to the problem of emergency egress and safe cleaning. The hinge initially opens to the egress position allowing safe exit in the event of an emergency. With no awkward buttons or catches, the patented design then requires a simple one handed operation to release the hinge mechanism and open the window to it's easy clean position. Cleaning the outside of windows is safer and easier, and the hinge automatically resets upon closing. We fit Easy-clean fire egress friction stay hinges on every side opening window. Regulations only allow for one standard fire escape hinge per habited room above ground floor.



- Made in the UK
- Secured By Design Approved
- Successfully tested as critical component within PAS024 : 2012
- Complies with Building Regulations Part B: 2013 for Fire Escape
- Complies with BS 9991:2011 for Fire Escape
- Complies with BS8213-1:2004 for Easy Cleaning
- No awkward buttons used in operation Automatic reset
- Safe and simple for fast escape
- Tested in excess of 30,000 cycles

Nico Hinges Secure by Design



Door Hinges



SFS Intec 2D Door Hinges

Burglar-proofing is certainly an important consideration in designing door structures, which means that door manufacturers need hinges that can withstand forced entry attempts.

These slimline heavy duty door hinges are attached to the door with steel bars and vertical pins.

The Dynamic 2D hinge system combines robustness with elegant aesthetics to provide door producers with attractive and secure hinges.

The design enables both vertical and horizontal adjustments of the door after hanging. Optimum door seal compression is achieved by the precise positioning of the door

SFS Intec Door Hinges

- Slimline - Not bulky
- Sleek and Modern
- Drilled into Door Frame and Panel Frame
- Supports door Top and Bottom
- Colour coded

An enormous range of surface finishes enables our Upvc hinges to be matched to any door or window surface.

In PAS 024 testing, a Upvc residential door featuring Dynamic 2D hinges withstood 9kN - **double the force required to pass the test.**





Security for your home

Most break-ins occur through doors by forcing the lock or kicking it in.

With this in mind Shire Energy Solutions Limited install comprehensive locking systems to their Shiresafe Range, not only to their doors but also to their window products.



Lock-Lock Handle

The Shiresafe range incorporates the 'Lock-Lock' door handle. This handle allows you to lock the door from the inside without using your key.

A quick and simple way to feel secure during the daytime when fully locking the door seems over the top.

Ultion Cylinder

The moment that Ultion detects forced entry it activates an attack lock directly into the central cam, this is 'Lock Down Mode'. When Ultion is in Lockdown Mode your home and family are safe.

Ultion barrels triple diamond, sold secure and accredited with the highest 3 star rating.

Anti-bump, anti-pick, anti-drill and anti-snap with over 297,000 combinations.





These come as standard with a triple guarantee:

- 1 Fully Comprehensive Company Guarantee
- 2 Insurance backed by National Warranties
- 3 £1000 manufacturers Guarantee against break-in



MACO R.A.I.L. Window Locks

R.A.I.L. - The ultimate Inline Espagnolette Locking System for when BS7950 security windows are required

MACO espagnolettes impress with their PAS 24 security performance, ease of use in operation and efficient installation.

The reverse action operation pulls the cams together, clamping them into both sides of the striker plate for strength and security.

Maco R.A.I.L. casement window locks are tested to between 5 and 7 kN – Double the force of the current security standard.

Shiresafe



Shiresafe Furniture

The Shiresafe range of window and door furniture has been chosen not just because of the High Quality and Standard of engineering used in manufacture combined with the security aspect of each product but also because of their practicality and style.

Lock Lock Door Handles

Lock Lock door handles have a seamless and edgeless design. Multiple coatings of brass and nickel ensure even the polished chrome option looks great after being hammered with salt water. Lock Lock handles have already surpassed the highest grade of 480 hours required to achieve EN1906:2012 corrosion standard - 6,000 hours and counting!

Lock the door internally without the use of a key, using the patented Lock Lock system.

Lock Lock door handles have been tested to 200,000 cycles, that's the equivalent of opening your door 4 times a day for the next 136 years!!!!



- Keyless locking
- 5 colour options
- Stunning seamless finish
- Cylinder-free option
- Cylinder sits neatly inside



Window Handles

Monkey-tail handles



- Elegant design inspired by 19th century ironmongery
- Strength tested to equivalent of a modern espagnolette window handle
- Manufactured from die-cast zinc with specially formulated finish
- Key locking
- Matching Monkey Tail Dummy Stay also available

Tear-drop handles



- Elegant design inspired by 19th century ironmongery
- Strength tested to equivalent of a modern espagnolette window handle
- Manufactured from die-cast zinc with specially formulated finish
- Key locking
- Supplied with croppable 40mm spindle

Inline handles



- Solid die cast construction
- Heavy duty sprung latching wedge
- Long handle
- Classic design with a contemporary twist
- Patented cover caps with colour coordinated finish
- Secured By Design

Offset handles



- Key clicks into place when inserted
- Colour coded to compliment installation

Ask your representative about available furniture colours

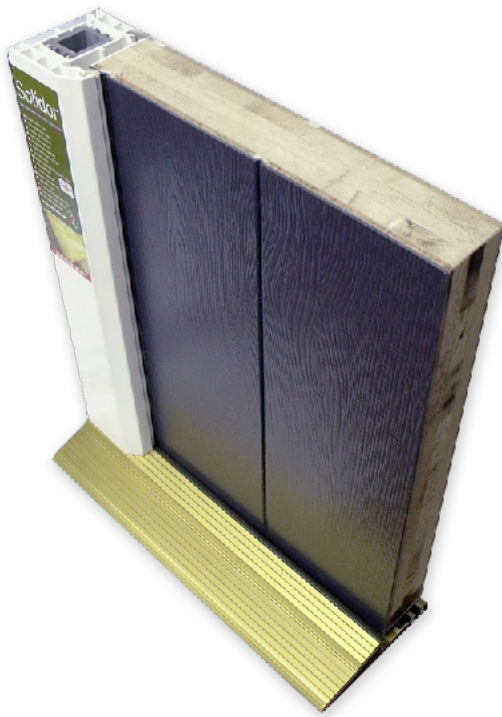
Fab-n-fix Nu Mail Letter Plate

- Fully colour-matched metal number plate
- Fully weathersealed
- Anti-snap flap
- Opens to 180 degrees



Solidor Composite Doors

The extensive Solidor range of composite doors are widely admired for their stunning design, and unparalleled security. No other composite door even comes close to competing with Solidor in terms of sophistication and performance.



- 20 colours inside & out
- Unique 48mm solid timber core
- Exclusive door furniture
- The most secure locking system
- Chamfered or sculptured frames
- PAS24: 2016 Certified
- Ultion Cylinder fitted as Standard
- Exceeds Building Regulations for Thermal efficiency

Shiresafe Extreme

When you purchase a Solidor door from us it comes as standard with:

- Ultion's 3 star barrel
 - Lock-Lock handle from Brisant
- and as such you are covered by 'Shiresafe Extreme'. Not only are you covered by our extensive package of guarantees but you are also covered by::
- Solidor's £5000 homeowners guarantee
 - Ultion's £1000 snap guarantee
- Giving you the ultimate Home Security Guarantee.



10 Year Guarantee

For your peace of mind we are proud to offer our unique and extensive comprehensive Home Security Guarantee.

- A fully comprehensive 10 year Guarantee to include double glazing, frames, handles, hinges, locks and all moving parts. In other words - **everything**.
- Underwritten Insurance backed Warranty with National Warranties for 10 years.



- Savings on your home insurance costs - because you've chosen to fit windows and doors with the highest levels of security.

All Shiresafe customers also benefit from the following Manufacturers Guarantees:

- **£1000** - MACO R.A.I.L. Window Locks
In the unlikely event that a break-in occurs through the failure of the hardware, MACO will refund your home excess 'Buildings and Contents' insurance up to £1000 combined.
- **£1000** - MACO will offer up to £1000 towards the cost of replacing a window and/or door, should a break-in occur.
- **£1000** - ULTION Door Locks
Should a burglary take place within 10 years from the point of installation and entry was achieved by snapping an Ultion lock ULTION will pay you £1000.
- **£5000** - SOLIDOR Doors
Solidor doors fitted with a 3 star Ultion cylinder and 2 star Lock Lock handle qualify for Solidor's £5,000 homeowner guarantee. Upon registration, your home will be covered for up to five thousand pounds of uninsured losses.

For full terms and conditions visit:

<http://www.maco.eu/uk-en/secure-plus/home-owner/benefits>

<https://www.ultion-lock.co.uk/>

<http://www.solidor.co.uk/solidor-5k-guarantee/>



Shiresafe

Why choose Shiresafe?

- Manufactured in a factory with over 25 years' experience in the industry. (Page 2)
- Employed Shiresafe installers ensuring 'Quality and not Quantity' of fit. (Page 2)
- Fully steel reinforced profile as standard. (Page 2)
- Internally beaded for additional security. (Page 2)
- A+ rated. (Page 3)
- Easy-clean fire egress friction stay hinges on every side opening vent. (Page 8)
- Anti-Jemmy claws fitted to all opening windows to further enhance security.
- Maco R.A.I.L. casement window locks tested to between 5 and 7 kN (Page 7)
- Solid Keeps with nightvent facility.
- Highest quality high security auto lock handles endurance tested to 50,000 cycles.
- Slimline SFS heavy duty door hinge. (Page 5)
- Multi-point door locks awarded the Police 'Secured by Design' accreditation.
- Lock Lock door handles. (Page 4)
- Ultion barrels installed in all doors. (Page 6)
- A FENSA Registered Company.
- Fully inclusive 10 year guarantee – no exclusions!
- Insurance Backed for 10 years for added peace of mind!
- £1,000.00 Ultion guarantee!
- £1,000.00 Maco RAIL Guarantee!
- £5,000.00 Solidor guarantee!



ACCREDITATIONS Quality

All Shiresafe products are manufactured to the highest possible standards and comply with or exceed all relevant British Standards.

Manufacture

All Shiresafe products are manufactured in factories conforming to ISO 9001

PAS024:2012

Windows

Doors

Secured by Design



Official Police Security Initiative

HALO Profile

BS7414 (12608) KM12892

MACO R.A.I.L (Reverse Action In Line) Window Locks

Performance - PAS024:2012

Corrosion Resistance - BS EN1670 Class 5

ERA Window Handles

Performance - BS7950:1997 Secured by Design

Operation - 50,000 cycles

Corrosion Resistance - BS EN1670 Class 5

Profile

Hardware



BS7414

BS EN1670

NICO Friction Egress Hinge

Meets PAS024:2016 as critical component

Complies with BS9991 and BS8213

Multi Point Door Lock - Yale Lockmaster; Avantis

Successfully tested to requirements of PAS023 and PAS024

Secured by Design

Operation - 100,000 cycles

Corrosion Resistance - BS EN1670

Window
Handles

Window
Hnges



BS7950

BS9991

Brisant Lock Lock Door Handles

Performance - BS EN1906 Grade 7

Durability - BS EN1906 Grade 7

Tested to 200,000 cycles

Corrosion Resistance - BS EN1906:2012

Ultion Door Lock Cylinder

Ultion has passed all major british standards test for security

TS007 3 star

Sold Secure Diamond

Window
Hnges

Door
Handles



BS8213

BS EN1906

SFS Intec High Security 2D door hinge

Surpases PAS024:2012

Document Q compliant

Corrosion Resistance - BS EN1670



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by

Shire Energy Solutions Limited

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