

# Arden Windows Ltd

A British Manufacturer and Installer of Premium Quality, Bespoke Timber Windows and Doors.

Family Owned Since 1989











Arden Windows are the first choice fenestration partner for many main contractors and local authorities across the UK, including London Boroughs, Engie, Durkan, Taylor Wimpey, Berkeley Homes, Morris Homes, Cameron Homes and many others. We are also appointed suppliers to the LHC and WPA.

Products fully conform to current
British Building Regulations & FENSA Standards









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## Standard Window Products

The standard window range represents 90% of all window manufacturing we undertake. These products are made to customer bespoke sizes and are factory finished in a range of RAL Colours or Stains. Additional material options include softwood, hardwood, Oak & Accoya, the addition of astragal bars, special glazing options and a choice of ironmongery. Shaped and Arched frames are also possible.



#### **Flush Casement Windows**

Flush casement windows were the hallmark of British architecture in Georgian, Victorian and Edwardian properties. Arden's offering is an authentic high-performance window manufactured in engineered timber. Fully accredited, factory glazed and finished, with an expected life cycle of 60+ years.

#### **Storm Proof Casement**

Our storm proof casement is a traditional lipped casement meaning the opening sashes lip over the front of the window frame. Our storm proof casement also has a narrower frame section than our flush casement window.





#### **Mock Sash Casement Windows**

The mock sash window is designed to replicate the aesthetics of the traditional sliding sash window. It is a cheaper alternative and allows for installation into a much shallower facade than the traditional sliding sash frame would require. Arden's Heritage Mock Sash variant was awarded "Best Product Design in Wood" by the BWF in 2018 for its innovative features.

# **HATHAWAY**

## **Flush Casement Windows**





- Life expectancy 60+ years
- Sustainably sourced engineered timber. Softwood or Hardwood
- Advanced environmentally responsible paint systems
- Fully factory finished & glazed
- Thermally efficient U-Values 1.0 1.6Wm2K
- Air permeability: Class 3
- Wind resistance: Class 5
- Water tightness: Class 6A
- Acoustic attenuation up to 42dB
- Top hung / Side hung / Shaped
- Fully reversible (Top Swing)







BS EN ISO 9001:2016



BS EN ISO 14001:2016



**Secured by Design** 

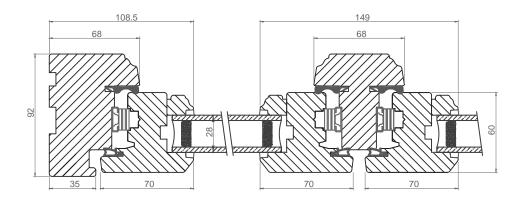
(Optional on request)



WinMark™ Enhanced Security (PAS24 where requested)



#### **HATHAWAY CROSS SECTION DRAWING**

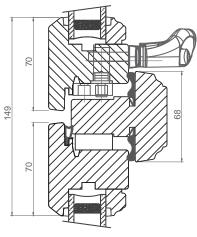


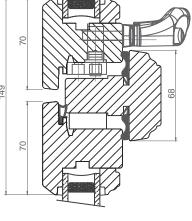


SOLID GLAZING BAR OPTION



HORIZONTAL ELEVATION



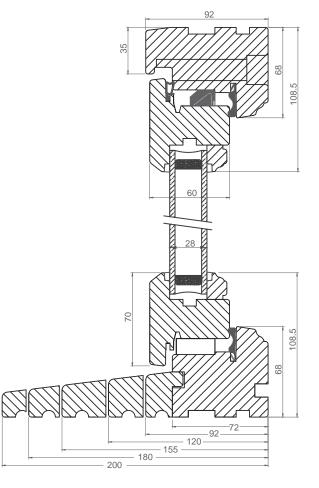




TYPICAL FRONT ELEVATION

108.5

149



VERTICAL ELEVATION

# WARWICK Storm Proof Casement





- ✓ Life expectancy 60+ years
- ✓ Sustainably sourced engineered timber. Softwood or Hardwood
- ✓ Advanced environmentally responsible paint systems
- ✓ Fully factory finished & glazed
- ✓ Thermally efficient
- ✓ U-Values 1.0 1.6Wm2K
- ✓ Air permeability : Class 3
- ✓ Wind resistance: Class 5
- ✓ Water tightness : 6A
- ✓ Acoustic glazing options
- ✓ Top hung / Side hung







BS EN ISO 9001:2016







#### Secured by Design

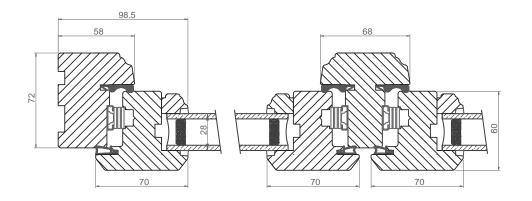
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WinMark<sup>™</sup> Enhanced Security (PAS24 where requested)



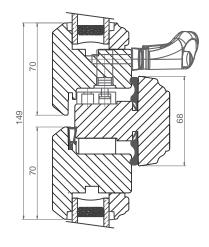
## WARWICK CROSS SECTION DRAWING



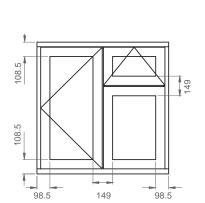
SOLID GLAZING BAR OPTION



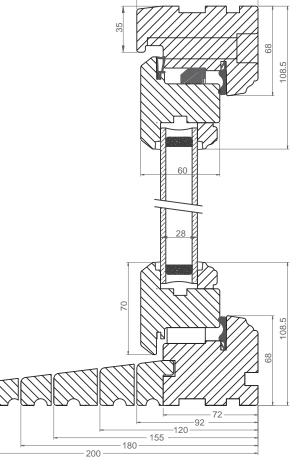
HORIZONTAL ELEVATION



PLANT ON GLAZING BAR OPTION



TYPICAL FRONT ELEVATION



VERTICAL ELEVATION

# **STONELEIGH**

## **Mock Sash Casement**





- Life expectancy 60+ years
- Sustainably sourced engineered timber. Softwood or Hardwood
- Advanced environmentally responsible paint systems
- Fully factory finished & glazed
- Thermally efficient
- U-Values 1.0 1.6Wm2K
- Air permeability: Class 3
- Wind resistance: Class 5
- Water tightness: 6A
- Acoustic glazing options
- Top hung / Side hung
- Option for openable lower sash
- Bespoke profile & horn detailing









BS EN ISO 9001:2016



BS EN ISO 14001:2016



Secured by Design

(Optional on request)

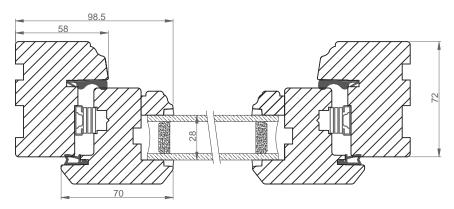


WinMark™ Enhanced Security

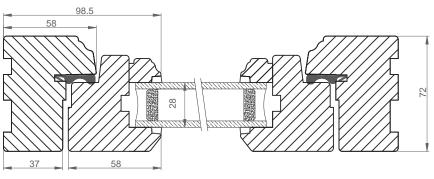
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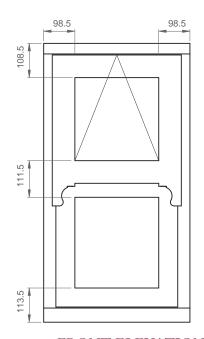
## STONELEIGH CROSS SECTION DRAWING



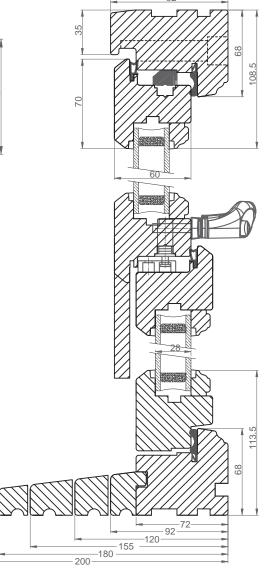
SECTION THROUGH OPENING SASH



SECTION THROUGH FIXED SASH



FRONT ELEVATION



VERTICAL ELEVATION

#### Casement Windows Hardware

The look and feel of any window is influenced by the choice of furniture.

In the creation of our window furniture collections we have focussed upon the key elements of aesthetics, quality, security and performance.

#### **Standard Hardware Offering**



- Push to release locking mechanism
- Contoured handle for ease of use
- Endurance tested to 25,000 operations
- Champagne Gold/Chrome/Flint meet requirements of BS EN 1670 - grade 4 (240 hrs Salt Spray), Powder Coated grade 5 (500 hrs Salt Spray)

#### **Finishes**



Champagne

Gold



Chrome





Chrome





Black



Gray





Nickel

#### **Premium Hardware Offering**

Should you be looking for something a little more sublime than our standard handle. We have teamed up with leading supplier Coastal to bring you a range of the highest quality upgrade options available in Traditional and Contemporary Styles, in a number of finishes.



#### BLU™ **Regent Window Espagnolette Handles**

- High quality, elegant window espag handle.
- Lockable for added security.
- Solid 316 Stainless Steel for extra durability.
- Durability tested to 10,000 cycles.









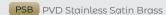




#### **Finish Icon Key**

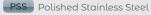


SSS Satin Stainless Steel





PBK PVD Stainless Satin Black













## BLU™

#### **Opera Window Espagnolette Handles**

- High quality, classic style window espag handle.
  - Lockable for added security.
- Solid 316 Stainless Steel for extra durability.



#### BLU™

#### **Contemporary Window Espag Handles**

- Made from solid 316 Marine Grade Stainless Steel.
- Lockable for added security.















**Curly Tail** 

#### **Antique Window Espag Handles**

- Push button to operate, key to deadlock for added security.
- Faux screw cover cap to help retain traditional heritage look.





#### Pera PER50B Bulb End Window Espag Handles

















# Sliding Sash



## Sliding Sash Windows

Timber sliding sash windows have been a distinctive property feature since the 17th century and continue to be an aspirational feature in period style and executive new build properties as well in heritage, conservation areas, and listed buildings. Our versatile Kinward range is manufactured to the highest of standards, is fully accredited and can be fully modified to your project needs.

# **KINWARD**Sliding Sash Windows





- ✓ Life expectancy 60+ years
- ✓ Sustainably sourced engineered timber. Softwood or Hardwood
- ✓ Advanced environmentally responsible paint systems
- ✓ Fully factory finished & glazed
- ✓ Thermally Efficient U-Values 1.0 1.6Wm2K
- ✓ Air permeability : Class 3
- ✓ Wind resistance: Class 7A
- ✓ Water tightness: E2400
- ✓ Acoustic attenuation 32-42dB
- ✓ Spiral balance / tilt & slide or
- ✓ Traditional weights & pulleys
- ✓ Bespoke profile & horn detailing



BS EN ISO 9001:2016



BS EN ISO 14001:2016



**Secured by Design** 

(Optional on request)



WinMark™ Enhanced Security

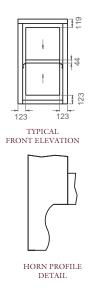
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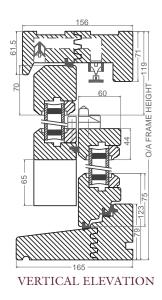


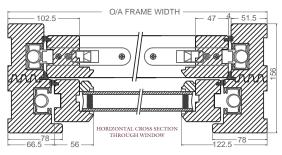


#### **SLIDING SASH OPTIONS**

#### **TILT AND SLIDE**

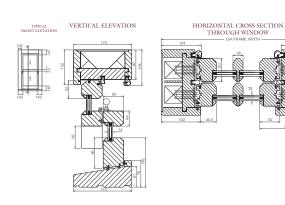


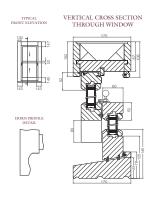


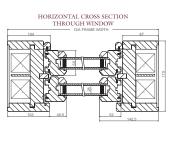


SLIDE AND TILT OPTION

#### **WEIGHTS & PULLEYS**

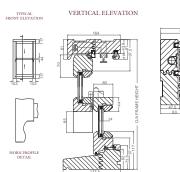


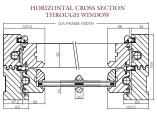




**HERITAGE** 

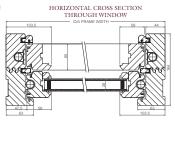
#### **SEMI-CONCEALED**





HONN PROFILE

DETAIL



14mm UNIT

# Sliding Sash Furniture

For our sliding sash windows we have an elegant furniture collection that provides simple, effortless operation and high security.



## **Standard Hardware Offering**

#### Sash Lift



Sash Ring



Sash Fastener



#### Finishes available



Premium Satin



Hardex Chrome



Hardex Graphite



Hardex Bronze



Hardex Gold



Antique Black



Hardex Pewter



White



Black

## **Premium Hardware Offering**

If you would like to add a little extra quality to your windows, we offer a premium range. Most of which is from our preferred supplier The Coastal Group who specialise in the manufacture and supply of premium window and door hardware.

#### Sash Lift











Sash Stop

Sash Handle

Sash Ring







## Sash Pulley, Pulley Cover and **Pully Bumper**

For sliding sash with traditional weights and pulleys

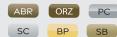


Sash Pulley Rope or chain option

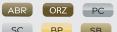


Sash Pulley Cover

Available in 6 finishes









Sash Pulley Bumber

Finishes available









## **GLACE**<sup>™</sup> Sash Lift











## **GLACE**™ Sash Fastener







BP







## **GLACE**™ Sash Stop

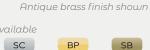






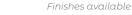
























#### **Finish Icon Key**







# **Trickle Vent Options**

## **Trimvent® Select Xtra R16**







## **TVA Trickle Vent**









# Bespoke Windows

Whilst the standard range featured in Window Solutions covers 90% of our current manufacturing. We have an extensive range of additional products inclusive of Yorkshire Sliding Sash, Tilt and Turn, Fully Reversible, Tilt & Slide & Dual Swing windows.

Our entire range including standard products can be modified to meet customer requirements.

Designed from scratch or modified from our standard range, we can provide a truly bespoke window solution incorporating traditional or contemporary styles including unique aesthetics. Products are manufactured using a combination of cutting edge CNC and in-house skilled craftsmen.



# Door Solutions



## Bespoke Residential Doors

Arden Residential Doors provide a fully tailored solution whatever your requirements. We utilise highly skilled craftsmen to produce a wide range of bespoke options in the style of door of your choosing.



#### **Single Doors**

Arden's door solution represents cutting edge design combined with the latest energy efficiency and durability advantages. The aesthetic possibilities are almost infinite as we do not limit customers to a rigid range of styles. Let your imagination go wild. All doors are fully accredited and Secured by Design.

#### **Bi-Fold Doors**

Creating a seamless transition between indoors and outdoors, bi-fold doors can transform a living space. Easily installed and even easier to operate and maintain, with advanced weatherseal technology our bi-fold doors ensure an uncompromised internal environment.





#### **Double Doors**

Arden offers a comprehensive and fully accredited range of double door sets manufactured from either traditional timber sections or using contemporary timber composite blades. Doors can be modified to include fanlights and sidelights, can incorporate arched heads and are complemented by a full range of hardware options.

# STRATFORD DOORS Single Doors





- ✓ Life cycle 60+ Years
- ✓ Traditional timber construction or manufactured using contemporary timber composite blades
- ✓ Advanced environmentally responsible paint systems
- ✓ Thermally efficient U-Values as low as 1.0 Wm2K
- ✓ Air permeability : Class 3
- ✓ Wind resistance: Class 3A
- ✓ Water tightness: 4
- ✓ Fully bespoke aesthetic design
- ✓ Extensive hardware options
- ✓ Secured by design accredited
- ✓ Part M compliant







BS EN ISO 9001:2016



BS EN ISO 14001:2016



**Secured by Design** 

(Optional on request)



WinMark™ Enhanced Security

(PAS24 where requested)

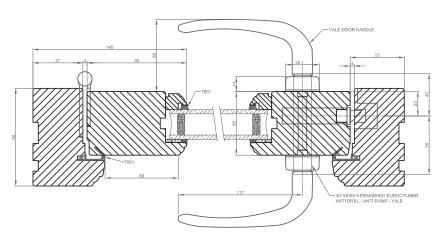


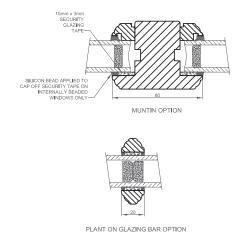
#### STRATFORD TECH Stratford SMART Doors

Featuring the very latest in innovative technology the doors may be unlocked using a variety of access solutions including Fingerprint, Traditional Keypad and even by using your Smart Phone. Contact us for more details.

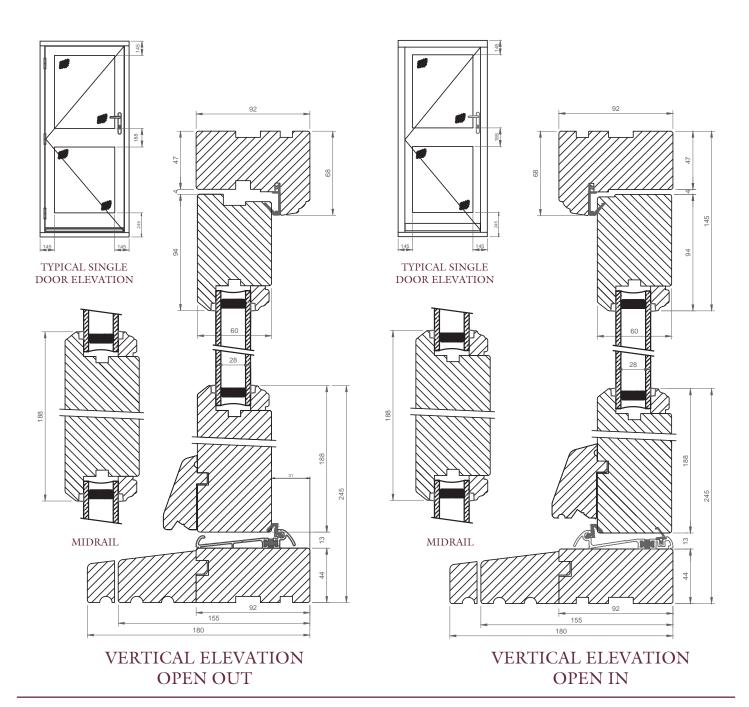


#### STRATFORD SINGLE DOOR CROSS SECTION DRAWING





HORIZONTAL ELEVATION



# STRATFORD DOORS

## **Double Entrance Doors**





- ✓ Life cycle 60+ Years
- ✓ Traditional timber construction or manufactured using contemporary timber composite blades
- ✓ Advanced environmentally responsible paint systems
- ✓ Thermally efficient U-Values 1.1 1.8Wm2K
- ✓ Air permeability : Class 3
- ✓ Wind resistance : Class 3A
- ✓ Water tightness: 4
- ✓ Fully bespoke aesthetic design
- ✓ Extensive hardware options
- ✓ Secured by design accredited





BS EN ISO 9001:2016



BS EN ISO 14001:2016



**Secured by Design** 

(Optional on request)



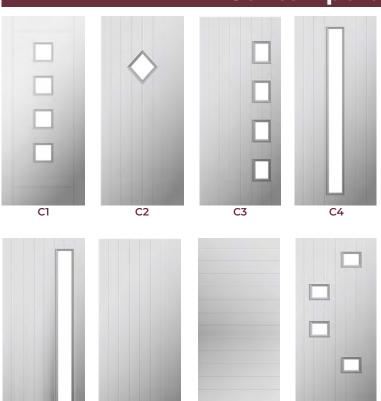
WinMark™ Enhanced Security

(PAS24 where requested)



# **Door Design Options**

# **Contemporary Range**

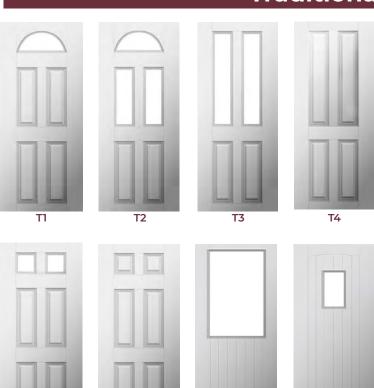


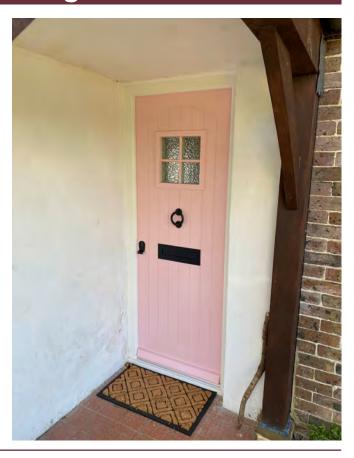
C7



# **Traditional Range**

C8





## Stains and Paint Finishes

As standard our windows are finished in Ral 9016 White at a ratio of 70% Satin / 30% Gloss. Colours from the RAL chart are also available as well as a variety of stained finishes, colour matching and dual colour combinations are available on request.

## Standard RAL Colour Options



**Note:** The above images are indicative only and may not accurately reflect the exact colour of the finished product.

Painted swatches are available on request. Other colour finishes are available on request but may be subject to additional cost. Dual colour (different colour internal & external) is available at additional cost.

# Wood Stains



# Decorative Glass Range

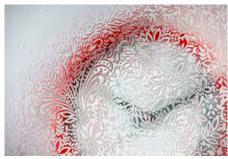
Allow maximum light into your home whether it's for privacy or pure style with 5 different levels of privacy or obscuration.



# Pilkington Texture Glass Range



Warwick™ Privacy Level 1



**Chantilly™**Privacy Level 2



**Reeded™**Privacy Level 2



**Digital™** Privacy Level 3



**Taffeta™** Privacy Level 3



Oak™ Privacy Level 4



Contora™ Privacy Level 4



Charcoal Sticks™ Privacy Level 4



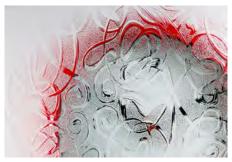
Florielle™ Privacy Level 4



Mayflower<sup>TM</sup>
Privacy Level 4



Pelerine™ Privacy Level 4



**Everglade™**Privacy Level 5



Cassini™ Privacy Level 5



**Tribal™**Privacy Level 5

# Pilkington Replacement Texture Glass Range



Flemish™ Privacy Level 1



**Minster™** Privacy Level 2



**Sycamore™** Privacy Level 2



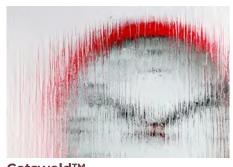
**Autumn<sup>TM</sup>** Privacy Level 3



**Stippolyte™**Privacy Level 4



**Arctic™**Privacy Level 5



Cotswold<sup>TM</sup>
Privacy Level 5

# Front Entrance Door Furniture



## **Standard Hardware Offering**



#### Finishes available



## Letterplate

Perfectly mix and match to suit interior and exterior door finishes







Internal Letterplate

External Letterplate





Hardex Chrome







Hardex Bronze



## **Premium Hardware Offering**

Should you be looking for something a little more sublime than our standard hardware. We have teamed up with leading supplier Coastal to bring you a range of the highest quality upgrade options available in Traditional and Contemporary Styles, in a number of finishes.

## **Classic Range**

#### THE HERITAGE SUITE

This Suited Range has been selected for traditional Heritage style doors from Coastal BLU® Range.





Polished Stainless Steel



PVD Stainless Satin Brass



PVD Stainless Polished Brass



PVD Stainless Satin Black





CP30 CYLINDER PULL



DKB200 RING DOOR KNOCKER



LP400 SLLEVED LETTER PLATE



KM388 CENTRE DOOR KNOB

## **Door Knocker Option**

BLU<sup>™</sup>
Doctor's Door Knocker



#### THE REGENT SUITE

This Suited Range includes Coastal's Regent Lever Door Handle and features elegant styling to create that classic look. The gentle sweeping curves make the Regent Handle aesthetically pleasing to the eye and ergonomically comfortable to operate.





Polished Stainless Steel



PVD Stainless Satin Brass



PVD Stainless Polished Brass



PVD Stainless Satin Black

#### THE OPERA SUITE

This Suited Range includes our Opera Lever Door Handle and features a classic bulb-end design.

The solid bulb-end design of the Opera Handle, with subtle engraving detail, gives a quality feel which is well suited to a wide variety of styles.

2 types of handle option to choose.



#### **Contemporary Range**

#### THE CONTEMPORARY SUITE FOR LEVER OPERATED DOORS

This suited range is for those who want modern styling but need a lever handle to operate their multipoint lock.









Mitre on Backplate



Mitre on Slimline Backplate

#### THE CONTEMPORARY SUITE FOR NON-LEVER **OPERATED DOORS**

For those who want modern styling with key operated or slam shut lock on their door. Pull handles are particularly useful for heavy doors.



## **Pull Handle Option**



Inline Round 'T' Bar

Sizes available

- 400mm
- 600mm
- 900mm
- 1200mm
- 1500mm
- 1800mm



Offset Round 'T' Bar

Sizes available

- 400mm
- 545mm
- 600mm
- 900mm
- 1200mm
- 1800mm



Inline Rectangular

'T' Bar

Sizes available

- 400mm
- 900mm
- 1200mm
- 1500mm
- 1800mm



Offset Rectangular

'T' Bar

Size available

1200mm



Square Mitre

Size available

- 900mm
- 1200mm

1500mm

#### **Escutcheon Option**





KM045 - Oval Escutcheon





KM080 - Rectangular Escutcheon



SE40 - SecurityOval Escutcheon





KM056 - Square Escutcheon





KM055 - Round Escutcheon



SE38 - Security Round Escutcheon

#### **Suited Door Furniture**







DKB155 Door Knocker



Numerals & Letters



# STRATFORD DOORS Bi-Fold Doors









- ✓ Sustainably sourced engineered timber Softwood or Hardwood
- ✓ Advanced environmentally responsible paint systems
- ✓ Fully factory finished & glazed
- ✓ Featuring market leading hardware supplied by Centor®
- ✓ Air permeability : Class 3
- ✓ Wind resistance: Class C3
- ✓ Water tightness : 5A
- ✓ Thermally efficient double glazing
- ✓ Part L compliant
- ✓ Timber / aluminium or DTS cills





BS EN ISO 9001:2016



**Secured by Design** 

(Optional on request)



BS EN ISO 14001:2016



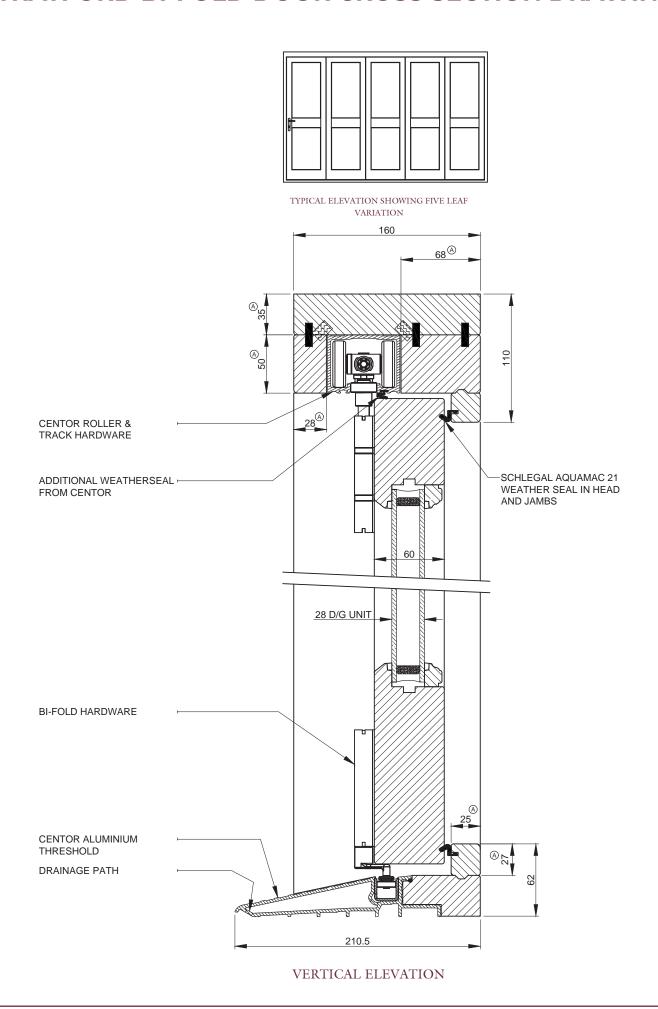
WinMark<sup>™</sup> Enhanced Security (PAS24 where requested)

## **Bi-Fold Door Configurations**

Typical Bi Fold opening configurations, from two leaves upwards, include multiple left (L) and right (R) hand options



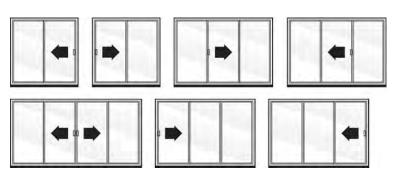
### STRATFORD BI-FOLD DOOR CROSS SECTION DRAWING



# Sliding Patio Doors

Available in 2, 3 and 4 panel configurations with a wide range of energy-efficient glazing options and decorative grilles. Standard 2-panel patio doors are available in 5', 6' and 8' widths with two height options. Custom sizes are available upon request.







### **Premium Patio Sliding Door Handle Option**

Contemporary, high quality lift and slide handles for patio doors with unique 2-stage click action for superior operation.



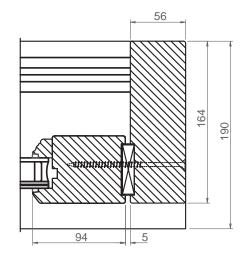




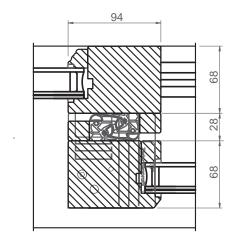




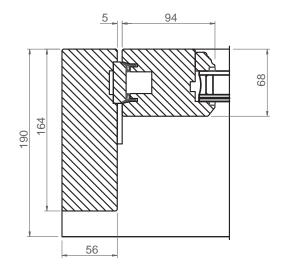
### PATIO LIFT AND SLIDE SECTION



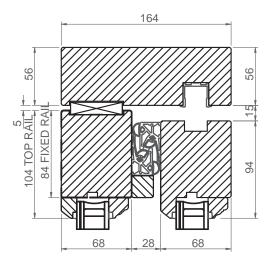
FIXED DOOR TO JAMB



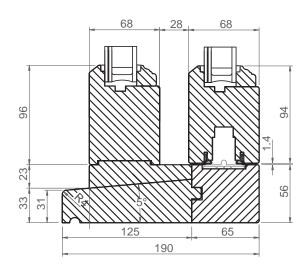
**INTERLOCKING STILES** 



SLIDING DOOR LOCKING



HEAD SECTION FIXED / SLIDING DOOR



BTM RAIL DOOR FIXED / SLIDING CILL

Case Studies



# Arden Windows – The First Virtually Plastic Free Homes

Arden Windows Ltd were trusted to supply Green Square Accord the timber windows for the UKs "first virtually plastic free Homes"

The UK takes a significant step towards sustainable living with the introduction of its first plastic-free homes, setting a new benchmark for eco-friendly construction and design. Spearheaded by innovative developers and sustainability advocates, these pioneering homes are designed to minimise plastic usage throughout their construction and daily operation, offering residents a greener and healthier living environment.



The introduction of the UK's first plastic-free homes marks a significant milestone in the journey towards sustainable living. By demonstrating that it's possible to build attractive, comfortable, and functional homes without relying on plastic, these pioneering projects are paving the way for a greener and more sustainable future. As more people become aware of the benefits of plastic-free living, we can expect to see continued growth and innovation in this exciting field.



## Samuel Lewis Housing Trust, Fulham

### Bespoke sliding sash window replacement scheme

**Client** Southern Housing Association

**Contractor** Durkan Limited

**Product** Bespoke Sliding Sash Windows

The buildings at Lisgar Terrace in Fulham are one of many Samuel Lewis Housing Trust Estates in the London area, each comprising of a solid brick structure characterised by large chimney stacks and high cornices.

Samuel Lewis was a Victorian philanthropist who earned his fortune through finance and money-lending. On his death in 1901 he left an endowment of £670,000 to set up a charitable trust to provide housing for the poor.

The blocks at Lisgar Terrace were built in 1927 and are a fine example of Victorian architecture, although the timber sliding sash



windows which were nearly 100 years old were in need of replacement.

Durkan were appointed by Southern Housing Group to undertake a £30m refurbishment of the estate a number of years ago.

Arden worked with the architect to design a bespoke solution for the windows that met the aesthetic, thermal, and security requirements of the project. Samples were manufactured and approved by the client and conservation officer and Arden supplied the windows to the first four phases, which were installed by others.

In late 2019 having proven the product quality and manufacturing capability throughout the supply of products to the first phases, Arden tendered for and were subsequently appointed by main contractor Durkan to undertake the full sub-contract supply and installation of windows and a number of doors to Phase 5 of the window replacement works. Work commenced on site in March 2020 and despite the challenges of programme revisions, supply chain disruption and site closures due to the Pandemic; the project was completed on time and within budget.





This major project further strengthens Arden's position as a leading sub-contract manufacturer and installer of bespoke timber windows and doors in the capital, this being one of a number of major projects they are undertaking in 2020 – 2021.



### Stunning Development from Morris Homes

### **Conservation Windows and Doors**

**Client** Burghley House Preservation Trust

**Contractor** Morris Homes

**Product** Bespoke Sliding Sash Windows / Residential Doors /

French Doors

Cecil Square contains 45 homes on a 1.5-hectare site in Stamford which was formally the location of Stamford AFC football club. It is a well-planned development of executive homes, founded upon the strong principles of good quality urban design and environmental sustainability.

With its long history, spectacular town centre, and vibrant sense of community, Stamford is a special place in which to live and work. The local authorities, landowners, developers and other stakeholders all acknowledged there was a challenge and a responsibility to help this much-cherished town grow and meet the needs of its current and future residents.

The client, Burghley House Preservation Trust entrusted Adam Architecture and housebuilder Morris Homes to bring their vision and values to reality, resulting in a stunning development completed in late 2019.

Following a thorough tendering process including assessment of quality, environmental, technical capability and accreditations by the client, architect and the developer, Arden windows were selected as the preferred supplier and installer of the timber window and door package. Products supplied include timber sliding sash windows, flush casement windows, and double and single residential doors.



The bespoke window and door designs supplied by Arden achieve the requirements of the traditional aesthetics essential in such a key location, thus ensuring that the new development is in keeping with the local architecture. In addition to meeting this requirement, all products were manufactured within an IOS9001 Quality Management System, are fully certified to all current UK building regulations and are secured by design accredited.

Arden undertook the full sub-contract supply and installation of the window and door package which was managed directly by their contracts director and installation teams.































































#### **Arden Windows Ltd**

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