

# BUYERS GUIDE

TYPES OF WINDOWS



TIMBER  
WINDOWS

AJ HAREWOOD

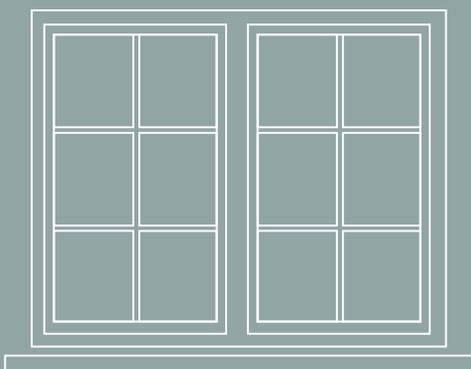
# TYPES OF WINDOWS

There are a variety of types of windows available for your property at Yorkshire Timber Windows. This buyer's guide has been created to give you a greater understanding of what's on offer so that you can decide on the right type of windows for you.

The term window type is used to describe the opening arrangements of a window and has a knock-on impact upon the appearance of your building, the amount of space required to function affectively and the types of security fittings that are suitable.

## CASEMENT WINDOWS TYPES

Traditional timber casement windows are outward opening windows characterised by dividing glazing bars that hold together panes of glass with the 6-pane window design being the most common pattern. Timber casement became the most popular type of window in the UK by the end of the 18th century. As the production and technology behind glass production improved the number of panes reduced with 4 pane and even 2 pane designs gaining popularity.



### 6-PANE CASEMENT WINDOW

Casement Windows are still the most common type of windows in the UK today.

Though the style is very traditional at Yorkshire Timber Windows we use the latest technology to ensure that all casements will not warp or twist. This technology also means that our casement windows require very little maintenance and provide the highest standards of insulation and security.

Our casement windows use a side hung mechanism where the hinges attach the window sash directly to the frame. Alternatively, the hinges can be fitted to the top and bottom of the sash and frame which is known as a projecting side hung casement.

The dimensions for side hung casement windows are factored by the types of hinges used - we provide casement windows with two hinge options

- 1 Pivot hinges with perimeter locking - Maximum sash height of 2150mm
- 2 Friction hinges with shootbolt locking - Maximum sash height of 1484mm

We provide bespoke windows meaning that you can get traditional casements in a wide variety of sizes and configurations to suit any home.



Timber Windows at Harewood, The Kennels, 9A Harewood Yard  
Harewood House Estate, Harewood, Leeds, LS17 9LF

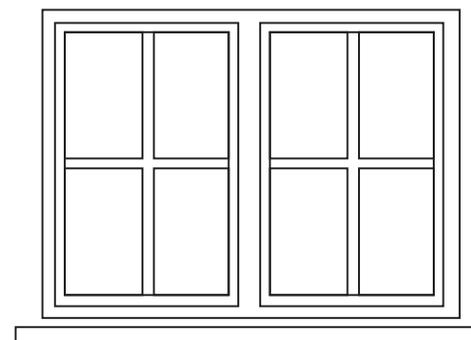
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## CASEMENT WINDOW STYLES

We provide a number of casement window styles meaning we can cater for all homes, including:

### TRADITIONAL

Traditional windows are understated in their design and come with a variety of stain options to complement and enhance your home. Mirroring the traditional styles made popular throughout the 17th & 18th centuries but harnessing modern technologies to ensure the highest levels of weather tightness and security. Traditional Window Casements can either be flush or lipped.



### TRADITIONAL FLUSH CASEMENTS

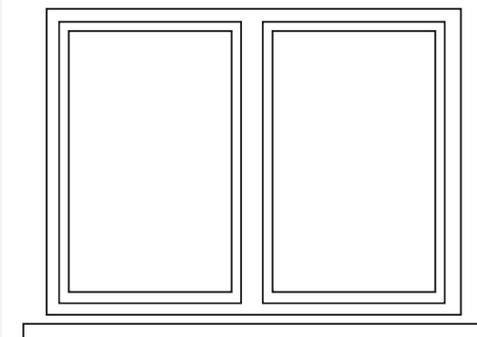
Flush Casement Windows finish flush with the face of the window and are characterised by openers that close into the frame.

### TRADITIONAL LIPPED CASEMENTS

Lipped Casement Windows features rebated openers which lip over/overlap the front face of the window frame. The lipped style of casement has origins in Britain dating to the 1950s.

### CONTEMPORARY

Contemporary casement windows are a modern reinvention of the traditional classic. The contemporary design focuses on minimalism with crisp, sleek and understated lines. Available in a wide range of colours and configurations this style of casement window adds the finishing touches to any home design.

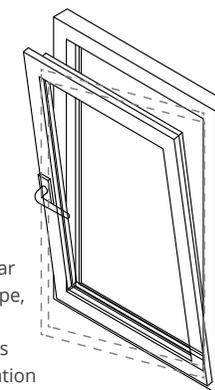


Like the traditional style, our contemporary casement windows can come in either:

- Contemporary Flush Casements
- Contemporary Lipped Casements

### TILT AND TURN

Tilt and Turn casement windows are a style which operates on a dual hinge mechanism that allows the window to tilt from the bottom opening into the room from the side and top which provides secure ventilation. Originating in Germany and highly popular throughout mainland Europe, the tilt and turn style is ideal for modern properties requiring a practical ventilation and cleaning solution.



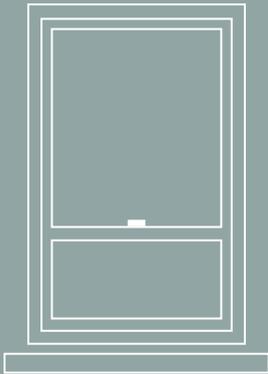
# SASH WINDOWS

Box sash windows or the vertical sliding sash window with their elegant aesthetic were the most popular choice of window type during the Victorian period and were used widely throughout the construction of 18th and 19th century Georgian buildings. Sash windows add a stunning feature to traditional properties and are now used for the refurbishment and restoration of period Georgian, Victorian and Edwardian buildings.

## VERTICAL SLIDING SASH WINDOWS

Sash windows operate using a counter-weight mechanism balances the weight of the sliding sashes. Traditionally, this was undertaken using a rope and pulley mechanism. Nowadays spiral balance and chain systems are used to counterweight meaning that we have been able to produce the slimmest frame profile sash windows around.

Traditionally, the sliding mechanism of sash windows has made them more vulnerable to problems such as rot, swelling or warping of the woodwork, rattling in the wind due to shrinkage in the timber, and problems brought on by careless application of paint.



However, at Yorkshire Timber Windows we combine timeless design with modern technology to alleviate these problems. Our sash windows are:

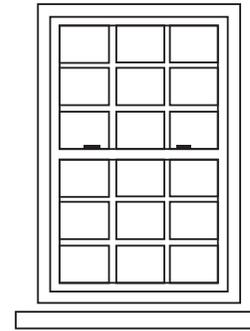
- Manufactured from engineered timber to combat any movement
- Ensure all openers have 4 full wrap-around seals that are concealed out of sight to stop draughts and rattles
- Use a chain system similar which solves the problem of stretching and the snapping of cords.
- Use acrylic based microporous paint to provide maximum protection whilst letting the wood breath meaning we are able to offer an insurance backed guarantee covering the paint finish for 8 years
- Are internally glazed to prevent the glass being removed from outside
- Are fitted with 2 traditional fitch catches which are key lockable for insurance approval.

# SASH WINDOW STYLES

## TRADITIONAL

Traditional Sash windows with Yorkshire Timber Windows mirror the elegant style of the 18th century meaning that they fit seamlessly into any period buildings or traditionally designed home.

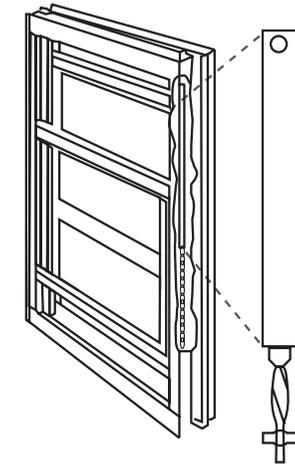
Our traditional box sash windows are made-to-measure and using knot-free, engineered, warp and twist resistant timber throughout. Also, we supply our traditional sash windows fully factory glazed and finished.



## HIDDEN SPRING

Our Hidden Spring Sash Windows replicate the look and charm of traditional English sash windows but are built with a spring balance mechanism as opposed to using a counter balance system.

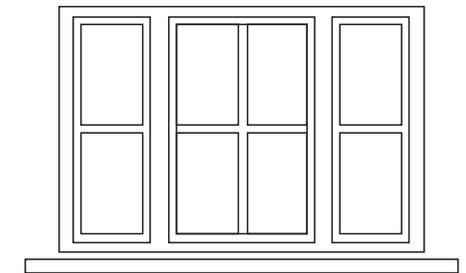
Spring balances operate where the window sash is hung on pre-tensioned sash window springs. Spring mechanisms can be unsightly so at Yorkshire Timber Windows we have concealed this mechanism with the box sash frame.



## VENETIAN

The Venetian style sash window is a twist on the traditional style sash window. They are characterised by a triple sliding sash system with two fixed panes on the outside and a centre sliding sash.

The weights that balance the central sash are located in the outer two boxes, thus allowing a smooth movement and the central mullions between the sections to retain their narrow aesthetic.



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FOR MORE INFORMATION ABOUT OUR SERVICES CONTACT US ON

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