

# durability by design

# dempsey V Flush Casement windows



heritage & conservation

our “dempsey V flush casement” timber windows are designed with durability in mind

**Proven Solution**

Designed “in house” by our dedicated team, the Dempsey V Flush Casement is the perfect solution for listed buildings. Matching traditional aesthetics with modern security and thermal performance, this product has been approved by planners country-wide.

**Unique Design**

Dry gasket glazed with a sloped or concealed drainage system which helps to eliminate the possibility of moisture becoming trapped by providing ventilation to the rebate and an escape route.

**Quality Supply Chain**

With the locking system of our flush casement windows tested to 500 hours of salt spray corrosion, you can be assured that the components used in the manufacture of this type of timber window are of premium quality.



Dempsey Dyer Ltd

heritage range

# dempsey V flush casement windows a way forward for conservation

# modern security, traditional aesthetics ironmongery options

## designed with modern security and traditional aesthetics in mind

**Part of our Heritage range, the Dempsey V Flush Casement window is the solution for conservation projects.**

This products traditional design coupled with modern thermal performance offered by a double glazed window system, provides an answer for both client and planner without compromise.

**Do you need to match the existing window design currently in your property?**

Features such as a 22mm astragal bar, 92mm frame section depth, consistent glass sightlines and butt hinges maintain traditional aesthetics, providing the appearance of a single glazed window.

In addition, casement stays finish off the traditional design giving you the heritage appearance to suit your home.

As we have complete control of the design and manufacturing process, we can truly tailor this Dempsey V window to suit your requirements.

Timber Species available include Sapele, Oak, Accoya and European Redwood. Other species are available on request. Please see our timber species brochure for further information.

The majority of our timbers are sourced with one of "Verified Progress", 'FSC' or 'PEFC' certification marks. These marks are designed to audit the logging industry ensuring environmental impacts are minimised.



### Security

By its very design, with a fully recessed sash, the Dempsey V Flush Casement window offers high levels of security for properties often in remote areas.

Further improvements can be added through the addition of contemporary locking mechanisms such as shootbolt espagnolettes and innovative anti-jemmy devices.

These options maintain external traditional aesthetics whilst providing the features of a modern security system.

### Window Locking Mechanism

Our contemporary option, as shown below, utilises mushroom bolts and shootbolts and has achieved more than 7.4kN - double the requirements of BS7950.

They have also been endurance tested to 40,000 operations and have been salt spray tested for 500 hours by the BBA.

Our traditional option as shown to the right allows you to maintain your homes unique style whilst benefiting from our high performance products.



### Casement Stays

Choose from either a contemporary "friction stay" or maintain traditional aesthetics with our butt hinge option. Again, the choice is yours to design your own unique product.

### Suited Accessories

A variety of suited accessories in a wide range of plated colours are available on our dempsey V flush casement windows. Please ask for further details.



### Window Handles For Espagnolette Locking System

The above picture shows our standard range of window handles. Other options are available including "reeded" handles and the monkey tail handle, an example of which is shown to the right.



**For full details of our 1. "range of ironmongery options", 2 "timber species mouldings and finishing options", please request a copy of our dedicated "ironmongery" and "timber species, mouldings & finishing" packs.**

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