### **FEATURES & BENEFITS**

#### **HAMBLEDON ALUMINIUM WINDOWS**

A-Rated Replacement For Traditional Steel Windows

FEATURE	BENEFIT
Extruded 42mm Polyester Powder Coated Aluminium Construction	Provides strong, maintenance free and narrow sections
32mm GRP Thermal Break	A recent innovation that increases thermal efficiency more effectively than standard resin breaks
Slim Flat Sash & Working Pear Drop Hinges	These features work together to replicate a traditional steel window. Extended pear drop hinges are available to increase opening width in relation to fire escape.
Welded Joints to Sash and Outer Frame	These provide 'invisible' joints that are a significant improvement over standard mitres
Multipoint Espagnolette Locking Mechanism Operated by Traditional Handle & Matching Peg Stays	High security locking system increases security and increase thermal efficiency by reducing air leakage. There are a range of finishes available.
<ul> <li>Argon Gas Filled 24mm Double Glazed Units Utilising Low- Iron Glass &amp; Soft Coat Low-emissivity Coatings</li> </ul>	Exceptionally high specification glazing combines with GRP thermal break to provide an A-rating.
Glazing by Security Tape, Silicon & External Secure Lock Beads	Further replicating traditional steel windows allowing replacement windows to match existing ones.
<ul> <li>A Range of Glazing Options Ranging From Face Fixed Bars with Overlay Joints to 12mm Antique Square Leads with Soldered Joints</li> </ul>	Further increase security by preventing the sealed units being removed from the outside



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# **The Hambledon Window**

The modern alternative to steel windows





### **FURNITURE OPTIONS**

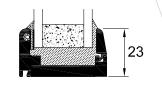
HANDLES AND STAYS

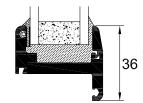
Available in a range of finishes

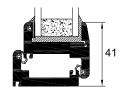




**Large 32mm GRP thermal break** 

















# A range of obscure glass designs Toughened and/or obscure glass High specification double glazed units • Square or diamond leads

Various thicknesses and finishes



# Welded corners

Internal

External





### Welded on hinges

Internal

External





# **Multipoint locking**



## FACE FIXED BARS

**GLAZING OPTIONS** 

- Bars with overlay joints or butt joints
- Putty line externally
- Flat bar internally