# IRONMONGERY

Design & Details

Sash Windows





### Sash Windows

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## Locks

Carefully designed sash fasteners which have been manufactured to the highest standard to give maximum performance.

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1.
Heritage
Fasteners







2. Alliance Fasteners







Polished Brass

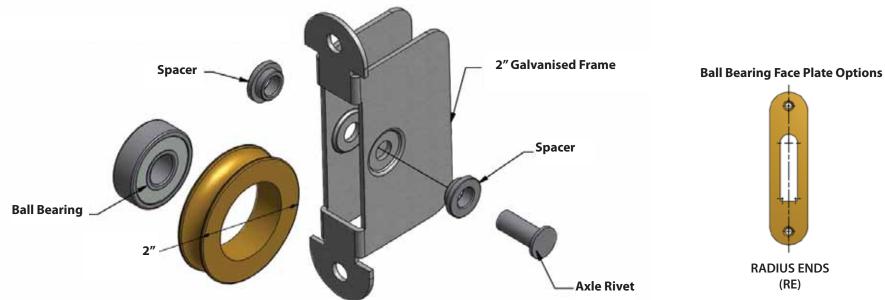
Polished Chrome

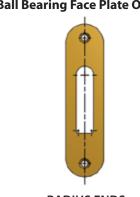
Satin Chrome



# Pulleys

Pag.2









Polished Brass

Polished Chrome

Satin Chrome

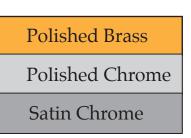


## Handles

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**Curled Lift Handle - Interior** 







"D" Handle - Exterior

1.

2.

### Restrictors

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Angel
Ventlocks







It's an unfortunate fact that every year over 4,000 children fall through open windows.

The Angel Ventlock™ is used by some of the world's largest window companies. The product has been tested to and passed the most stringent International (ASTM F2090-2010) and European (BS EN 14351-1:2006) Standards.



Polished Brass

Polished Chrome

Satin Chrome

2.
Heavy
Sash Stop
- Large -



The 26mm heavy roller type sash stop is easy to use, as well as being simple and quick to install.

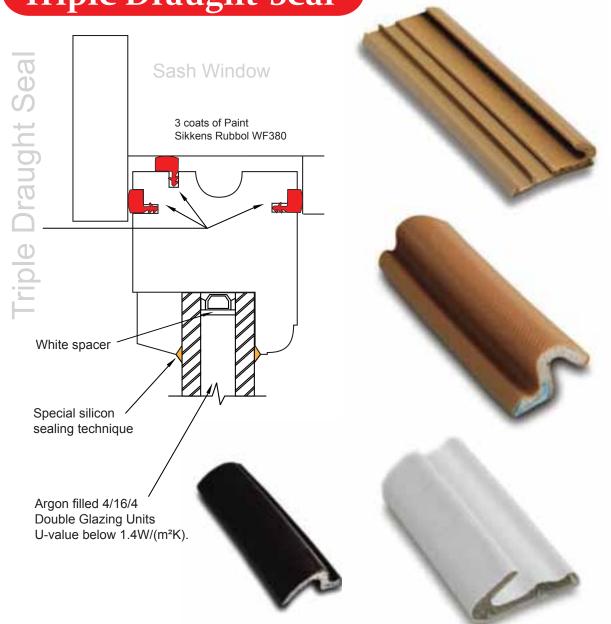
Gives security to the sash whilst slightly open for ventilation.

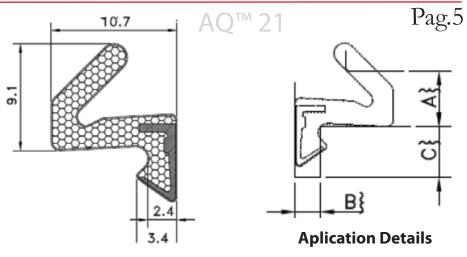
Each set comprises of 1 sash stop, 1 key, 1 striking plate and 2 threaded inserts so you can have two lock positions.



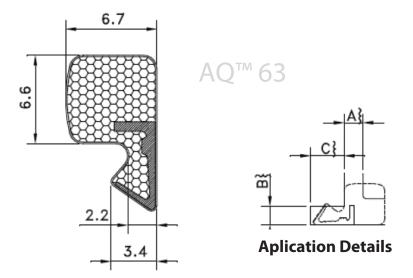








Tehnical Specification: A, Seal Gap. 5.0mm MIN to 7.5mm MAX
B, Kerf Slot WIDTH. 2.7mm NOMINAL
C, Minimum Kerf Slot DEPTH 5.5mm



Tehnical Specification: A, Seal Gap. 3.4mm MIN to 5.4mm MAX
B, Kerf Slot WIDTH. 2.7mm NOMINAL
C, Minimum Kerf Slot DEPTH 5.5mm



## **Glazing Spacers**

#### **White Thermobar**



White Thermobar (with gas barrier tape) is available in a range of sizes. Select the size you are looking for from the dropdown menu below (box or stillage) to view full product information and images. PLEASE NOTE: Actual colours may vary slightly from images shown...

Double Glazing	WHITE  Aluminium  Spacers		4/40/4
		Double Glazing	

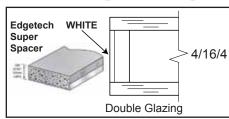
Width	15.5mm (0.61 inches)
Height	6.5mm (0.256 inches)
Length	4m (13.123 ft)

Product (	Code B4862
Width	15.5mm (0.61
inches) Height inches)	6.5mm (0.256
Length	5m (16.404 ft)
Depth	-
Weight	0kg (0 lbs)

#### **White Edgetech Super Spacer - Warm Edge Bar**



Super Spacer has 100% memory and allows for expansion and contraction, a major cause of fractures in conventional sealed units. In accelerated testing Super Spacer has been shown to last over twice as long as other dual seal systems and five times longer than single seal systems.



Windows using Super Spacer achiece the highest Window Energy Ratings from the British Fenestration Ratings Council.

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### **Trickle Veints**



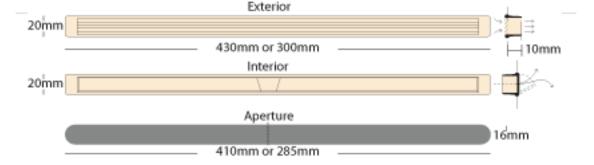


\* Fingertip vent adjustment

\* Simple, low cost installation requiring only three hidden screws

\* White, or Brown ABS, for long life

\* Maintenance free





### Wheight Loaded System



Polyester Sash Cord Diameter: 6mm Max. Sash Weight: 64kg / 141lb Unit: 100m Coil









### **Spring Loaded System**

### **Turbo Balances**

Suitable for tilt & slide, supertilt and traditional vertical sliding sashes. A cheaper alternative to traditional sash weights, pulleys and cord or chain.

Heavy duty, double sprung balances carrying up to 45kgs making them suitable for the weighty double glazed sashes of the modern window.

Although balances as supplied fully pre-tensioned the strength of the balances can be easily adjusted underneath the sash even whilst fitted with the use of a standard slotted screwdriver.

The integral spiral rod is manufactured from Stainless Steel.



