

A comprehensive range of side and top hung casement windows meeting the most exacting specifications.

PLANT-ON BARS

All Endurance and factory glazed frames with glazing bars are priced using the tape bar system.

The clip-on bar system is available at a reduced cost. In order to reduce the risk of movement, all external bars are made from straight grain, quarter cut hemlock. On translucent finishes, this may result in minor colour variation.

LOW-E GLAZING AND DOCUMENT L

All prices shown for Hi Spec glazed and Endurance fully finished windows are for 24mm low-E glazing. For full details on all other glazing options please contact the Sales Office.

NIGHT VENTS

All windows 915mm wide and over include for 8000mm² ventilation. Please specify if you require 4000 or no ventilation.

WINDOW FURNITURE RANGE

Ironmongery options are available from Howarth



Titon Standard Range of handles are available in the following standard colours: White, Black, Brown, Silver and Gold.



Titon Polished Chrome effect and *Polished Brass* effect available at extra cost.



(above, shown in white) *Titon Fire Escape* handles.



(above, shown in white) *Titon Push To Unlock* handles.



Legend Espagnolette Handles. Polished Chrome effect and Polished Brass effect available at extra cost.

NOTE: Legend handles are only available on Shootbolt and Espagnolette locking systems.

All espagnolette and shoot bolt handles will be supplied loose for on site fitting.

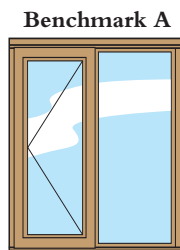


(above, shown in white) *Titon Standard Stays*

Titon Fire Escape, Push To Unlock handles and *Standard Stays* are also available in all the above standard colours and Polished Chrome effect or Polished Brass effect.

CALCULATED BENCHMARK U-VALUES (W/m²K)

Casement U-values with 24mm (4mm-16mm-4mm) low-E

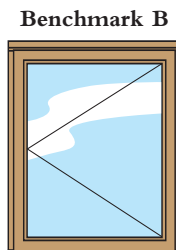


1.84 W/m²K
1.74 W/m²K

1230mm wide
x
1480mm high

Benchmark 1.81 W/m²K

Argon filled low-E
Benchmark 1.69 W/m²K



1.79 W/m²K
1.64 W/m²K

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