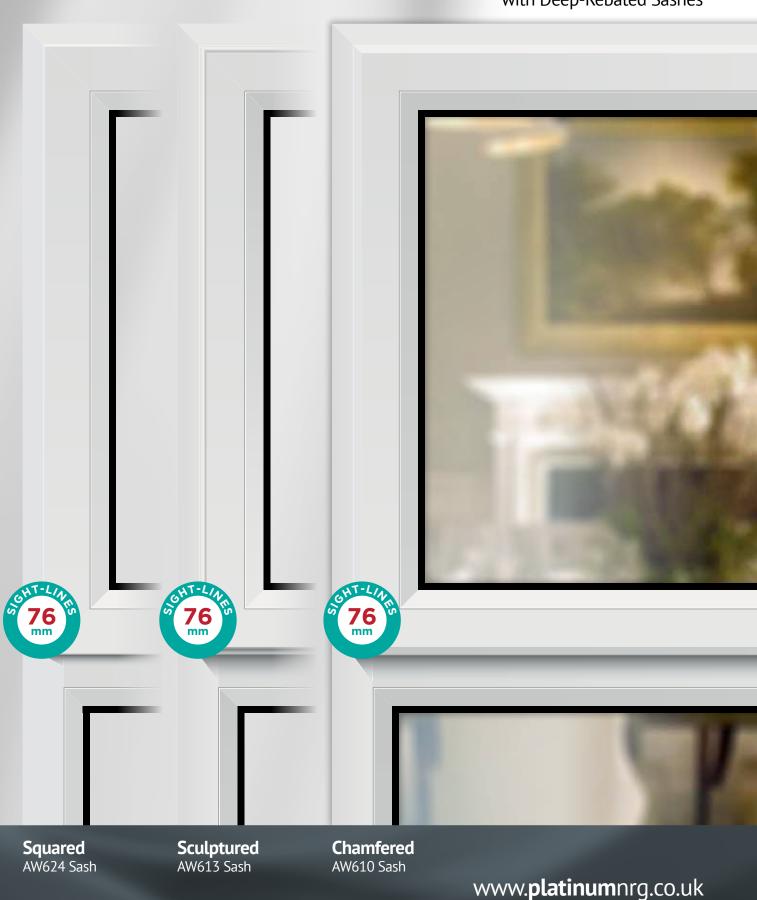


TRADITIONAL

Externally-beaded Casement Windows with Deep-Rebated Sashes

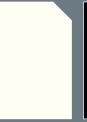


HARDWARE OPTIONS

A select range of hardware finishes are available to suit contemporary or traditional installations.



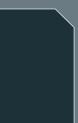




Pure White RAL 9010 **GLOSS**



Jet Black RAL 9005 MATT



Grey RAL 7016 MATT



Chocolate Brown RAL 8017 MATT

OPTIONAL FINISHES

A wide range of RAL colours and finishes are available to complement any style or period of home

ADDITIONAL HARDWARE OPTIONS



Modern Monkey-tail Handle

Modern Tear-drop Handle



Antique Bronze





Bronze Red Tint



Graphite



Electro Gold

TRADITIONAL FINISHES



Polished Chrome



Satin Chrome



White



Pewter Patina

TRADITIONAL

aluminium

Mitred, mechanically-jointed frame and deep-rebate sash

Heavy-duty easy-clean/ fire escape friction stays for side-hung windows.

Heavy-duty friction stays for top-hung windows.

High security, multi-point locking system comprising of roller-cam bolts, twin shoot-bolts and optional hinge bolts

Contemporary or Traditional handles available in a choice of finishes

A choice of either black, white or grey, warm edge spacer bar

Externally-glazed

Double-glazed unit uses clear SGG Planitherm TOTAL+ energy glass, to achieve maximum amounts of incoming light, and up to a WER B Energy Rating

viewed externally
AW613 SASH with
AW513 BEAD

wiewed internally
AW613 SASH with
AW513 BEAD
AW602 OVOLO FRAME

viewed **internally AW613** SASH with **AW513** BEAD **AW622** SQUARE FRAME

TRADITIONAL

aluminium



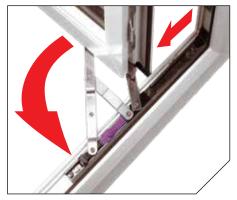
STANDARD EASY-CLEAN HINGES



The Easy-Clean hinges enable the sash to be opened at 90 degrees



By pressing down on the purple button, the sash is released and can slide along it's hinge runner



This now gives access to the front of the sash from indoors for cleaning.

SECURITY

Certified under the Secured By Design scheme and tested to PAS 24

GREEN GUIDE RATED A

PERFORMANCE

U value W/m²K (Double glazing) 1.4 W/m²K U value W/m²K (Triple glazing) 1.2 W/m²K Acoustic performance (dB)Rw 42dB Air tightness (Pa) Class 4 (600 Pa) Water tightness (Pa) Class 9a (600 Pa) Wind load (Pa) Class E2400 (2400 Pa)



ENERGY EFFICIENCY

Unique polyamide thermal break design to improve thermal performance