FENSA APPROVED WINDOW & DOOR INSTALLER

Secured by Design
SBD
Police Preferred Specification

BFRC
British Fenestration Rating Council
Proven Performance.

BMTRADA
CERTIFICATION

CAB
Council for Aluminium in Building Member

Arkay Windows is a specialist large-scale fabricator *with over 45 years experience* based in Watford, North West London.

Through growth built on putting our customers first, we have risen to supply some of the country's biggest retail companies, contractors and commercial installers.

Arkay Windows

OVER 45 YEARS
45 YEARS OF EXPANDING THE HORIZONS OF HOME DESIGN
Arkay Windows
Est. 1975

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ALUK®

58BW ST HI Steel Replacement Window

SLIM
DURABLE
SECURE



Arkay Windows

58BW ST HI STEEL REPLACEMENT WINDOW

The look of steel, the benefits of aluminium.
A win-win for designers and homeowners alike. Featuring industry leading build quality, our 58BW ST HI aluminium windows are an ideal replacement for existing steel windows. In addition to impressive high thermal and acoustic performance, the design also replicates the minimal sight lines associated with steel windows, whilst providing superior performance and security. Yet another win-win.

DESIGN FEATURES

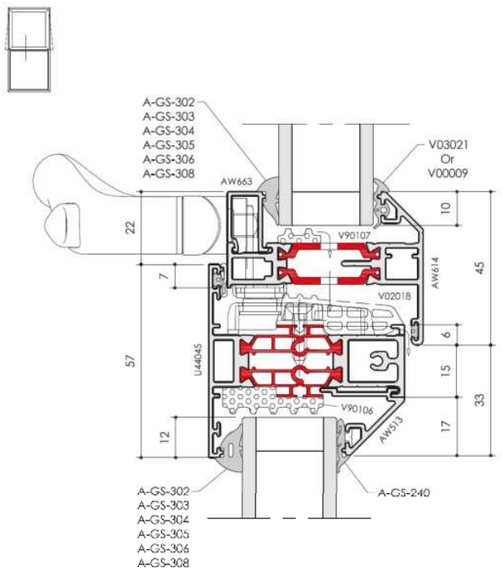
- Certified under the Secured By Design scheme
- PAS24 and SBD Certified Options
- Green guide rated A
- Integrated deep head profiles for ease of trickle ventilation
- Unique polyamide thermal break design to improve thermal performance

OPTIONS

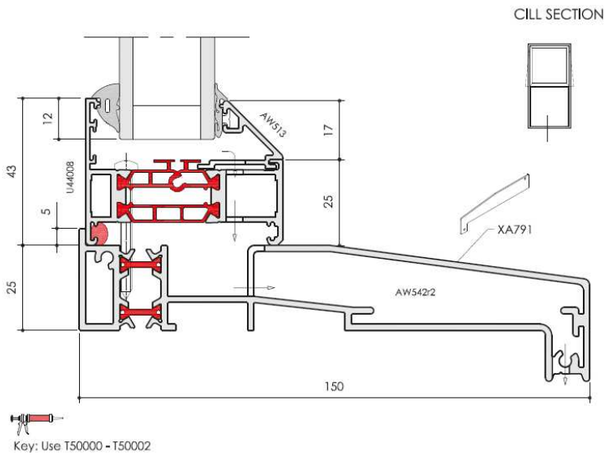
- 58mm or 70mm frame depth to accommodate varying types of applications
- Internally or externally glazed
- Glazing 24mm – 36mm
- Available for Lifetime Homes (LFT)
- Available in a range of single or dual colour and anodised finishes
- Available in the following aesthetics: Bay, Heritage and Contemporary
- Available in the following configurations: top hung, bottom hung, side hung, fixed light, multi-light and French casement



Heritage
Transom Detail



Cill Detail



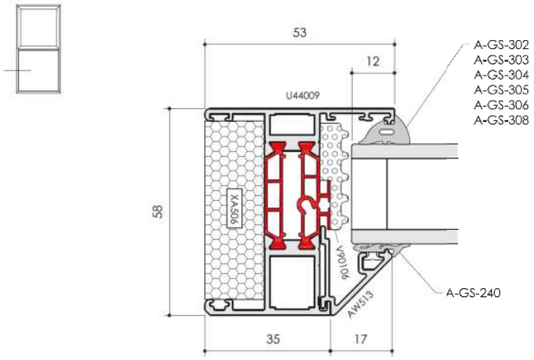
SPECIFICATIONS

PERFORMANCE & ACCREDITATION	OUTWARD OPENING
• U-value (double glazing)	1.4 W/m²K
† U-value (triple glazing)	1.1 W/m²K
Green guide rating	A rated
Acoustic performance (dB)	Rw (C;Ctr) 43 (-2;-5) dB
Air tightness (Pa)	Class 4 (600 Pa)
Water tightness (Pa)	Class 9a (600 Pa)
Wind load (Pa)	Class E2400 (2400 Pa)
Security	PAS 24
3rd party certification	Q-mark
Secured by design	Yes

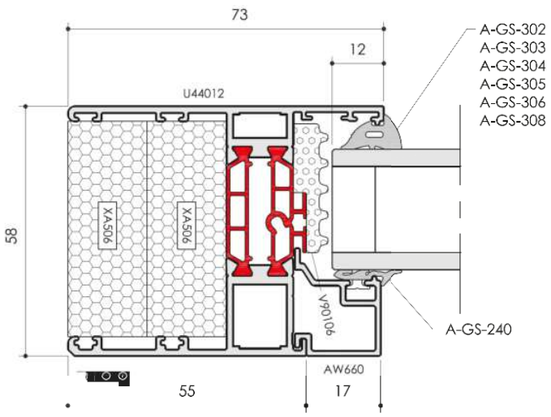
SIZE LIMITS	
Opening	Open out
Top Hung Max Vent Size	1500 x 1500
Top Hung Min Vent Size	350 x 350
Side Hung Max Vent Size	800 x 1700
Side Hung Min Vent Size	350 x 350
Top hung (max weight)	35 Kg
Side hung (max weight)	24 Kg
Bottom hung (max weight)	60 Kg (3 hinges)
Fixed light (max weight)	250 Kg

SYSTEM FEATURES	
Frame depth	58mm and 70mm
Dual colour option	3
Multi-point locking	3
Glazing options	250 Kg
Glazing thickness	24mm - 32mm
Sightline (Frame to Vent)	66mm
Sightline (Vent to Mullion)	81mm
Sightline (Fixed Light)	43mm

Fixed
Jamb Detail



Deep
Frame Detail



HANDLE COLOURS



HANDLES AVAILABLE
Black
White
Grey
Silver
Chrome
Monkey Tail Handles

*Specifications show what can be achieved with the system but not all products will meet them automatically (depending on size, configuration, e.t.c.). Any specific requirements should be discussed with the technical team before ordering. The specifications on this page are subject to change without warning.