

This website uses cookies; some may have already been set.

To remove this message, please click on the following button; your input will be saved in a cookie. If you would prefer the site to not use cookies at all then please block or otherwise disable cookies in your web browser, though you may find that this prevents certain parts of the site from working correctly.

[I understand that this site uses cookies](#)



Email Address

Password

LOGIN

☐ Remember me on this computer | [Register](#) | [I have forgotten my password](#)

[HOME](#) [ABOUT US](#) [PRODUCTS](#) [REFERENCES](#) [SECTORS](#) [LITERATURE](#) [BIM](#) [CONTACT US](#)

AUDIENCES

CURTAIN WALLING

WINDOWS

[72BW HI WINDOW SYSTEM](#)

[72BW WINDOW SYSTEM](#)

[58BW WINDOW SYSTEM](#)

[58BW ST WINDOW SYSTEM](#)

DOORS

SLIDING AND FOLDING DOORS

GROUND FLOOR TREATMENTS

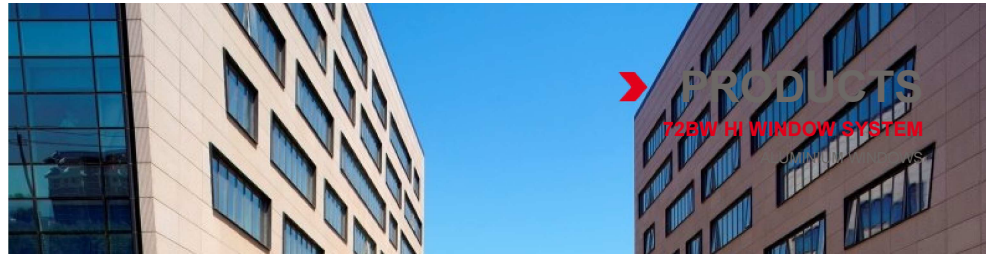
RESIDENTIAL COLLECTION

REFERENCES

SECTORS

NEWS

LITERATURE



[Home](#) > [Products](#) > [Windows](#) > [72BW HI Window System](#)

72BW HI WINDOW SYSTEM

Flexible aluminium windows

This three chamber aluminium window system has been designed to offer the highest levels of performance, alongside the flexibility to tailor window configurations to your requirements.

72BW HI aluminium windows incorporate our patented Spidertechnology® ABS strips that allow you to achieve high thermal insulation without common expensive system adjustments and is available in Top Hung, Side Hung, POV, Tilt before Turn and Pivot configurations.



[OVERVIEW](#)

[CAD FILES & BIM COMPONENTS](#)

[REFERENCES](#)

[LITERATURE](#)

DESIGN FEATURES

Three chamber window system for exceptional stability
Integrated system, allowing you to incorporate door sets
Both aluminium and PVC groove hardware available
Available in single or dual colour option, polyester power coating and anodised finishes
Customisable components to reach desired thermal performance specification
All certified under 'Secured by Design' scheme



OPTIONS

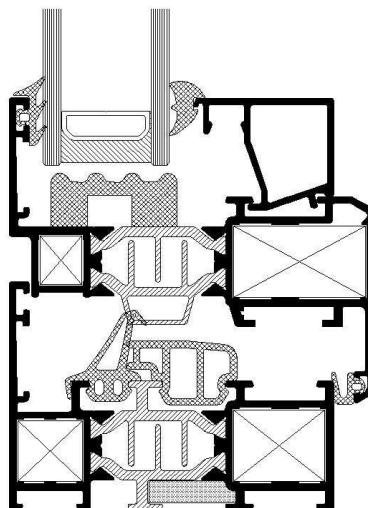
EPDM insulation can be inserted to create a multi-chambered "insulation block" between frame and vent profile and prevent localised convection
A continuous insulation strip in PE foam can be introduced between the glazing and aluminium profile during glazing to significantly reduce heat loss
All opening vents can be restricted to 100mm openings
Full range of hardware and security locking mechanisms available
Glazing sizes of 25mm – 65mm
Available in single or dual colour options



CONFIGURATIONS

Single & Double
Side Hung & Bottom Hung (Open In)
Tilt/Turn & Turn/Tilt
Tilt & Slide
Vertical & Horizontal Pivots

Parallel opening vents
Lifetime Homes (LTH)



72BW HI DETAIL

COMPANY NEWS



ALUK HELPS SHAPE FUTURE TALENT WITH BIM PRESENTATIONS

In a bid to prepare the UK's future workforce for the BIM process, AluK presented to students of building surveying at the University of West England on "Fabric Improvement Strategies" and architecture students Loughborough University on "Challenges of BIM Adoption" in partnership with TheB1M.com.

ALUK'S FIRST IN-HOUSE CREATED BIM COMPONENTS

NEW BIM COMPONENTS NOW LIVE ON ALUK WEBSITE

ALUK SYSTEMS SPECIFIED FOR THE WINNER OF THE SUNDAY TIMES BRITISH HOMES AWARD 2014

BLOG

TAIWAN'S NEW NATIONAL MUSEUM OF MARINE SCIENCE AND TECHNOLOGY

CONCRETE WAVE IN PARIS

BRITISH LIBRARY'S NATIONAL NEWSPAPER BUILDING OPENS

E-NEWSLETTER SIGN UP

Email Address

[HOME](#) [ABOUT US](#) [PRODUCTS](#) [NEWS](#) [REFERENCES](#) [SECTORS](#) [LITERATURE](#) [CONTACT US](#)



Aluk (GB) Ltd, Imperial Park, Celtic Way, Newport, NP10 8BE
Registered in England and Wales 02881320

[PRIVACY POLICY](#) [TERMS & CONDITIONS](#) [SITEMAP](#)