



Specification

U-value:	1.49 W/m²K Glass: soft coat, low iron, warm-edge spacer, argon-filled
BS 6375 weathering:	Air permeability: Class 3 Watertightness: Class 7a Wind-loading: Class A4 Exposure: 1600 pascals
Enhanced security:	PAS24 : 2016 Part Q compliance Secured by Design Maximum windows size: 1500 x 3000mm Notification of compliance requirement is necessary
Acoustic performance:	Standard: 32dB (standard 4mm glass) Enhanced: 36dB (6.8mm acoustic laminated one side) Independently verified by Bluesky Certification
Ventilation:	Available with concealed overhead trickle ventilation for new build projects

Sustainability

uPVC has a minimum lifespan of 35 years, and is fully recyclable up to ten times. This is closed-loop recycling – old windows are recycled into new profiles, on-site, by PVC extrusion systems houses. This gives uPVC an overall lifespan of at least 350 years.

Based on the Green Homes Guide report conducted by the Building Research Establishment, uPVC is rated and comparable to timber in terms of sustainability.

More information is available on request.

Key benefits

- Lower up-front cost than timber
- Significantly reduced lifetime cost than timber
- Maintenance-free
- No repainting
- 10 year guarantee
- Enhanced thermal efficiency
- Enhanced security
- Enhanced acoustic performance and noise reduction