

ART DECO WINDOWS

TECHNICAL SPECIFICATION

V1.SEP18



General description	Where there is a design requirement to retain the slim lines of a buildings' original steel windows, KAT's Art Deco Windows are manufactured from modern aluminium materials with the thermal properties and performance of a modern system.
Material	Aluminium
Colour	Wide range of RAL colours with dual colours available
Outerframe and sash dimensions	<p>Frame depth 47mm</p> <p>Frame and sash sightline 59mm</p> <p>Side hung o/a min width 300mm o/a max width 700mm o/a max height 1400mm</p> <p>Top hung o/a max width 1400mm o/a min height 275mm o/a max height 1300mm</p> <p>Max vent weight 40kgs</p>
Sash options	<p>Fixed</p> <p>Single or double sash opening outwards</p> <p>Side hung</p> <p>Top hung</p> <p>Tilt and Turn</p> <p>Arch-headed or circular</p>

Thermal performance	<p>U-Value of 1.5 W/m²K (with sealed unit 1.0 W/m²K)</p> <p>Polyamide thermal break provides enhanced thermal performance.</p>
Beads	<p>Externally beaded as standard</p> <p>Internally beaded option</p>
Cills	85mm, 135mm, 150mm, 190mm, 225mm, 300mm
Weathering	<p>Weather test results:</p> <p>Air 600pa</p> <p>Water 600pa</p> <p>Wind 2400pa</p>
Hardware	Fully-suited art deco window furniture as standard with optional Monkey Tail or Bulb End designs available in a wide range of colours, including; anodised shades of gold, bronze, silver, grey and black.
Glazing	24mm, 28mm, 32mm or 36mm
Security	<p>Multi-point locking</p> <p>PAS24 available</p>

