

KAWNEER ALUMINIUM BIFOLD DOORS

TECHNICAL SPECIFICATION

V5.AUG17.JR



<p>General description</p>	<p>Totally bespoke bifold doors designed and manufactured by KAT to fit your application, be it residential or commercial.</p> <p>Huge range of bifold configurations from KAT the UK market leader with a 10 year manufacturers' guarantee.</p>	<p>Beads</p> <p>28mm chamfered bead Optional 32mm square bead 36mm chamfered bead 44mm square bead.</p>
<p>Manufacturer</p>	<p>KAT.</p>	<p>Gaskets</p> <p>Black.</p>
<p>Material</p>	<p>Thermally broken aluminium.</p>	<p>Thresholds</p> <p>45mm Threshold – thermally broken with full weather rating. Tested to 'severe' weather conditions (BS 6375) 24mm Low Threshold – thermally broken, not severe weather tested.</p>
<p>Outerframe</p>	<p>Frame width: Min. 1.5m (based on 2 panels) Frame height: Min. 1930mm Max. 2930mm Transport restricted to 6.4m therefore outerframes have to be mechanically jointed on doors greater than 6.4m wide.</p>	<p>Configurations</p> <p>Sash options 2, 3, 4, 5, 6 or 7 panels. Inward or outward opening doors sliding to left or right in various combinations.</p>
<p>Sash options</p>	<p>Sash width: Min. 700mm Max. 1.2m Sash weight: max 120kg.</p>	<p>Hardware</p> <p>Stainless steel track Vanguard Lever/Lever handles on master door in six finishes: White, Grey, Black, Chrome, Gold and Stainless Steel Locking lever handle on intermediate door in four finishes: Black, White, Chrome and Brushes Steel to operate shoot bolt.</p>

Glazing	<p>Low U-Value of 1.4 with DGU of 1.0 centre pane value U-Value 1.0 achievable with 0.7 W/m²K Triple glazing Water tight to 750 pascals 28mm double glazed sealed units. Low emissivity, soft coat glass clear or obscured argon filled units. Warm edge spacer bar (Black or Grey) 32mm, 36mm and 44mm glazing can be accommodated.</p>
Security and Performance	<p>Sobinco hook lock to master door – 5 point locking system has been independently tested to meet PAS 24:2016.</p>

Colour Options	<p>Single colours: RAL 9016 Traffic White Gloss RAL 7016 Anthracite Grey Matt RAL 9005 Black Matt RAL 7035 Light Grey Matt RAL 7015 Textured Slate Grey Dual colours: RAL 9005 Black Matt outside/ RAL 9016 Traffic White Gloss inside RAL 7016 Anthracite Grey Matt/ RAL 9016 Traffic White Gloss Black Anodised finish available.</p>
Cills	95mm, 150mm or 174mm.



A SUPERIOR ANIMAL ALTOGETHER.