ALU 40/60 window frames

Aluminium glazing beads

Alpha is one of the few companies to always use anodised aluminium glazing beads. You will often see windows fixed in place using a black plastic bead, which is not only less attractive and less durable, but also has a different coefficient of expansion than aluminium. If it is warm outside, the plastic is more likely to expand, resulting in bulging glazing beads, which will not happen with our aluminium glazing beads. Another advantage is that our glazing beads are available in any colour you wish.



Different options

Alpha offers limitless choices in glazing for ALU doors. Windows of various levels of quality, colours, degrees of transparency and styles are available, giving architects all the room they need to get creative with the design of your ALU doors. Choose from $single-plate\ a crylic\ or\ 4\ mm\ tempered\ glass,\ double-plate\ a crylic\ windows\ or\ structural\ glass,\ or\ from\ perforated\ single\ panels\ or\ structural\ glass,\ or\ from\ perforate\ single\ panels\ or\ structural\ glass,\ or\ from\ perforate\ panels\ or\ structural\ glass,\ or\ from\ perforate\ panels\ p$ high-impact plastic. The possibilities are endless.



Combining colours

The standard ALU door comes in white anodised aluminium. This does not mean that there are no alternative colour options. We can spray-paint the aluminium in any colour you wish. And by combining the aluminium with Rodeca glazing or ISO panels in one of the 10 colours from Alpha's in-house range, the design options are limitless.



Transparent



Double-glazed transparent plate (20 mm) in: acrylic, polycarbonate, structural glass, 4 mm tempered glass (light transmittance 100%)



Double-glazed transparent plate (40 mm) in: acrylic, polycarbonate, plexiglas (light transmittance 100%)



Triple glazing transparent plate (40 mm) in: plexiglas



Four glazing transparent (60 mm) in: plexiglas (light transmittance 100%) (light transmittance 100%)



5-core polycarbonate hollow-core plate (20 mm) transparent (20 mm) grey (light transmittance 63%) (light transmittance 42%)

Colours

Outside coloured, inside transparent



Double-glazed colored smoke polycarbonate (light transmittance 14.5%)



Double-glazed Double-glazed colored anthracite colored brown (20 mm) in: acrylic, (20 mm) in: acrylic, polycarbonate polycarbonate (light transmittance 53%) (light transmittance 52%)



Double-glazed colored white (20 mm) in: acrylic, polycarbonate (light transmittance 20%)



Partially transparent

(20 mm) in: structural glass (40 mm) in: structural glass (light transmittance 80%) (light transmittance 80%)



Triple glazing colored smoke (40 mm) in: acrylic, polycarbonate (light transmittance 14.5%) (light transmittance 53%)

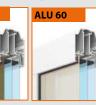


Triple glazing colored anthracite (40 mm) in: acrylic, polycarbonate

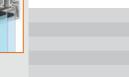
inside and outside



Triple glazing colored brown (40 mm) in: acrylic, polycarbonate (light transmittance 52%)



Triple glazing colored white (40 mm) in: acrylic, polycarbonate (light transmittance 20%)



Closed



Double-wall closed sandwich version (20 mm), plaster on the inside and outside



Double-wall dosed sandwich version (40 mm), plaster on the (20 mm), smooth plate on (40 mm), smooth plate on the outside and plaster on the outside and plaster or





Single-walled perforated ALU plate (2 mm) round perforation (2 mm) square perforation (air transmittance 40%) (air transmittance 70%)

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