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 acrylic or 4 mm tempered glass, double-plate acrylic windows or structural glass, or from perforated single panels or 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

ALU 40	ALU 60	ALU 60	ALU 80

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
(light transmittance 100%)

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

Polycarbonate

ALU 40	ALU 40

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

Colours
Outside coloured, inside transparent

ALU 40	ALU 40	ALU 40	ALU 40

Double-glazed colored smoke
(**20 mm**) in: acrylic, polycarbonate
(light transmittance 14.5%)

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

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

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

ALU 60	ALU 60	ALU 60	ALU 60

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

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

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

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

Partially transparent

ALU 40	ALU 60

Double-glazed partially transparent plate
(**20 mm**) in: structural glass (SAN)
(light transmittance 80%)
(**40 mm**) in: structural glass (SAN)
(light transmittance 80%)

Closed

ALU 40	ALU 60	ALU 40	ALU 60

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

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

Perforated

ALU 40	ALU 40

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