

Duglass Design

Decorated Tempered Glass

Charateristics

Duglass Design combines the practical benefits of glass (light, transparency and reflection) with design parameters for both indoor and outdoor applications, and is used in many sectors: architecture, rail, furniture, industry, etc.

Duglass Design has managed to combine in a single product the different characteristics of glass (lightness, transparency and reflection) and design for use in both exterior and interior applications in a number of sectors: architecture, railway, furniture, industry, etc.

The aesthetic aspect and the solar and brightness control are the main characteristics of sergraphied glass. Other performance characteristics are:

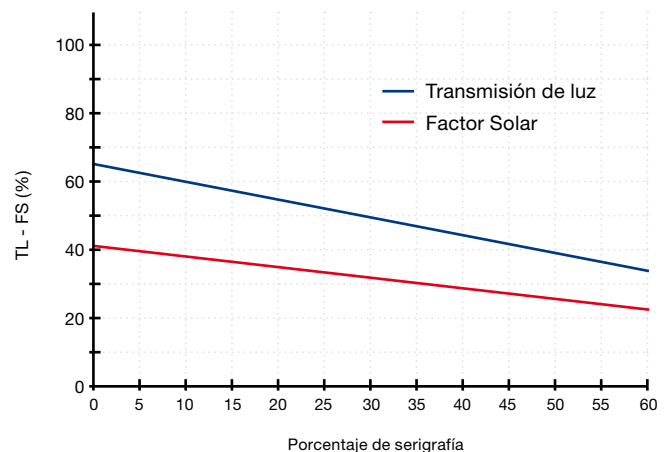
- Multiple possibilities for the design, as serigraphy technique allows for any motif or graph that the customer proposes.
- Wide range of colours.
- The manufacturing process and the nature of the paint (vitrifiable ceramic paints) guarantee the colour remains practically unaltered over time.
- The resistance to chemical products, environmental conditions and scratching is similar to that of glass.
- Duglass Design decorated tempered glass has a high mechanical and thermal resistance, far superior to that of annealed glass and in case of breakage the small fragment size make it a safety glass.
- Protects or improves privacy for exterior and interior applications (shower curtains, space partitioners, etc.).
- The possibility of combining silk-printed glass with other Ariño Duglass products (insulating glass, posterior laminating, serigraphy on different glass bases, etc.).
- Compatible with standard glazing.
- Reduction of the solar factor and the transmission of visible light.
- Protection against glare depending on the motif of the drawing and its distribution on the glass.

Solar Control

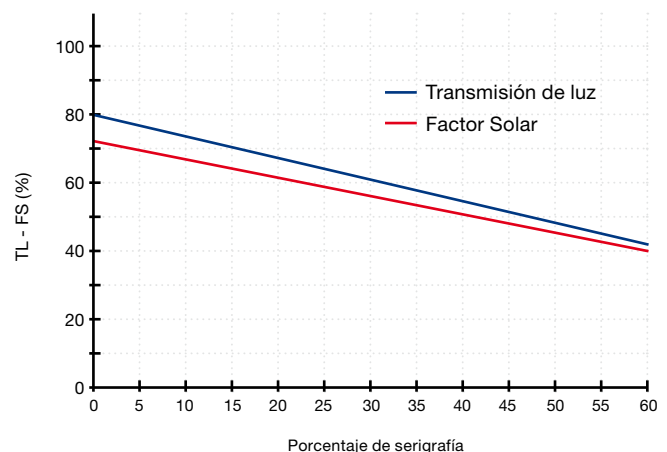
Ariño Duglass offers the possibility of combining esthetic characteristics of decorated glass with the advantages of solar control and low emissivity treatments.

Depending on the percentage of surface area covered in the designs, the amount of direct solar radiation that passes through the glazing can be increased to greater or less degree while controlling the glare and redistributing the natural light in a more homogenous way.

ARIPLAK DAG66, Duglass Design 6/CA/Incoloro 6 mm



Duglass Design 6/CA/Incoloro 6 mm



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Applications

Exterior applications

- Duglass Design can be used in the construction sector in glass facades, windows, skylights and doors etc., personalising the esthetics of the building and providing solar control and protection against glare.
- Decorated glass integrates perfectly in urban furniture such as awnings, information panels and signs, electric signs, etc. because it is highly durable and very easy to maintain.

Interior applications

- Silk-printed glass is a way of obtaining very diverse esthetic effects for the decoration of interiors (partitioners, shower curtains, banisters, cabins, doors, furniture, etc). It also gives the people in the building their privacy by combining the luminosity and the sensation of space that glass gives together with the privacy that etched glass provides. It also allows for directions to be put up and personalizing through the use of logos and signs.