

# Ariplak Low E-SP

## High Performance Coatings

Ariplak Low E-SP is the range of high performance glass of Ariño Duglass. High performance treatments provide for an optimum relation between transmission of light, solar factor and thermal insulation. The Ariplak Low E-SP glass is composed of thin layers of silver and metal oxides deposited on the surface of the glass. They should always be installed in the configuration of double glazing with the coating situated on the inside of the chamber.

### Quality

The Ariplak Low E-SP glass complies with the EN 1096 norm "*Glass in building. Coated glass*". According to this norm the assessment of defects of metal coated glasses should be carried out from a minimum distance of 3 m and with uniform lighting.

The defects that have not been detected in these conditions will not be considered for rejection. Small transparent dots are admissible if they are dispersed as are fine lines if they do not affect vision.

It should be pointed out that due to the nature of coated glass slight differences may be observed in the esthetics on the same facade. These differences could be due to diverse effects such as lighting, variation of the reflection on the glass in function of the angle of solar incidence, relation between exterior and interior lighting, other buildings reflected on the facade, etc. These differences in the esthetic aspect are not considered to be defects.

### Manufacturing

Maximum dimensions	Minimum dimensions	Thickenss
3740 x 2500 mm	700 x 350 mm	3-16 mm

Consult our Technical department for other dimensions and thickness.

### Range

The wide range of products of high performance glass is the answer to the majority of demands regarding solar protection. In addition, it is possible to combine these treatments with body-tinted glass, serigraphed glass, etc. which further increases the possibilities of these products.