

La Garenne- Colombes,

June 3<sup>rd</sup>, 2015

## ***Altuglas® Signature Range, the magnificent alliance of acrylic glass and fabric***

**Altuglas® Signature is the result of the last research of Altuglas International. The implementation of a unique process facilitated the development of this "luxury" line of acrylic sheet: an original collection of 7 fine-thread, lace or non-woven fabrics, included in the acrylic sheet.**

This new **Altuglas® Signature** sheet is the top choice design material for architects and designers in the creation of boutiques, point of sale advertising, interior design, or in the construction of all types of buildings.

With LEDs along the edges, **Altuglas® Signature** has amazing optical effects. Depending on the power and illumination angle, a close mesh will make the sheet opaque while non-woven material unveils its 3D effect. It is also possible to customize **Altuglas® Signature** by putting in an order for a fabric. This allows clients to create a unique design based on technical compatibility.

**Altuglas® Signature** has the traditional features of acrylic glass in addition to the high-tech properties of textiles. Twice as light and transparent as glass, this sheet has no distortion effects, while offering exceptional light transmission. **Altuglas® Signature** meets all the requirements of the necessary material tests in the fields of architecture and design, such as the sand bag or impact and heat resistance.

**Altuglas® Signature** is thermoformable (as far as material goes) and does not bleach. It can also be tinted, smoothed, pierced, screwed, or sawed. This product works like wood, without the constraints of fiber.

**Altuglas® Signature** is resistant to chemical products thanks to the Altuglas "Essential" process and to UV rays through its special formula.

Find out more about PMMA resins:

Known as "acrylic glass", this polymer (polymethylmethacrylate) has exceptional optical properties, superior to those of glass. These properties have led it to become the material of choice across numerous industries such as automotive, medical, lighting and construction. These thermoplastic resins are perfect for injection molding, extrusion and co-extrusion applications.

Find out more about Altuglas International, a subsidiary of ARKEMA:

Altuglas International, world leader integrated in PMMA, is heavily involved in the field of engineered plastic - from MMA monomer to PMMA Acrylic glass – Altuglas International designs and manufactures highly innovative products tailored to the specific needs of its global customers. Its 1300 committed employees contribute daily to the success of its three areas of business (MMA, acrylic sheet and resins).

Find out more at [www.altuglasint.com](http://www.altuglasint.com)

### **Press contact - Altuglas International**

Sara MOUDJEBEUR      Tel. : 33.1.78.66.23.21      E-mail : [sara.moudjebeur@altuglasint.com](mailto:sara.moudjebeur@altuglasint.com)  
89 boulevard National - 92257 La Garenne- Colombes cedex - France