

ACRYLIC SHEET

Altuglas[®] Dual Satin

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VISIONS

Creating objects of desire



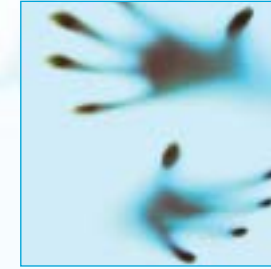
Putting ideas into shape

Seeking new sensations

Making the unlikely possible

Altuglas®
DUAL
SATIN

SENSATIONS



Soft and beautiful

- Material with a smooth and soft touch, reassuringly pleasant to the eye. In a harsh and competitive world, Altuglas® Dual Satin appeals to the senses and enhances the product's image.
- The immaculate finish enhances your product and puts the user into the spotlight.
The perfect surface, front and back, gives a matt but silky, discreet and elegant appearance. Among other things, it provides improved resistance to scratching and makes fingermarks invisible.

Colour and light

- The true colour
Altuglas® Dual Satin comes in 28 colours as standard. Pantone colours can be reproduced exactly, to order, to match your colour scheme to perfection.
- Vivid colour: exceptional brightness
The exclusive Altuglas® Dual Satin finish brings maximum impact to colours. Your brand name is put forward in the best light and the most attractive way possible.



sensations

CREATIONS



Exclusive space

New furniture, that is practical and creative: a new generation of furniture is appearing in open spaces, offices and sales areas. More beautiful and more functional, it introduces softness and light, combining attractiveness with versatility.



Daylight outside

New signs that are attractive and safe: excellent light transmission and diffusion are the secret of these high-impact signs. The matt appearance of the two surfaces adds a feeling of softness, attractiveness and elegance.



Pop Art

New showcases to accelerate sales: whether shelves or specialized settings, they draw light and attention to the product. Matt or gloss, transparent or multicoloured, anti-scratch and anti-fingermarking, they turn heads and empty shelves.



Beauty therapy

The new style for bathroom and spa decorations. A designer bath is no longer trendy, it is now a must, a warranted luxury. For demanding consumers, this sensual material is hard-wearing and allows light and subtle décors.

COLOUR	REFERENCE	PANTONE
Clear	145 10000	na
Yellow	- 11008	108
Red	- 12015	1795
Pink	- 12017	205
Red	- 12018	187
Red	- 12019	1797
Red	- 12020	186
Pink	- 12021	246
Blue	- 13021	2975
Blue	- 13040	287
Blue	- 13044	313
Glass Look	- 14011	na
Green	- 14032	344
Green	- 14053	3425
Orange	- 15007	137
Grey	- 16077	426
Violet	- 16132	4655
Grey	- 18018	431
Pink	- 22075	1267
Pink	- 22076	177
Blue	- 23074	2905
Blue	- 23075	284
Green	- 24069	337
Green	- 24082	360
Opal	- 27014	na
Fluor Yellow	- 31000	803
Fluor Red	- 32000	805
Fluor Green	- 34000	802

Properties

- Altuglas® Dual Satin features the same properties as Altuglas® CN cast sheet: mechanical and thermal characteristics, resistance to weathering.
- Specific process with an exclusive geometric pattern, for a highly attractive satin finish.
- Average 7% gloss, with virtually no reflection.
- Density (ISO 1183): 1.19
Elastic modulus (ISO 527): 3,300 MPa
Charpy shock resistance (ISO 179/1 D): 12 KJ/m²
Linear dilation coefficient (EN 2155): 0.065 mm/m/°C.

Forming and Finishing

- **Thermoforming / Hot bending**
Up to 200°C without altering the appearance. Recommended temperature range is 130°C to 180°C.
- **Printing / Silk-screening**
Altuglas® Dual Satin can be silk-screened or printed in the same way as Altuglas® CN sheet.
- **Polishing**
Avoid flame polishing. It causes partial fusion of the edge and may reduce the satin finish near the edges of the sheet.
- **Bonding / Assembling**
Use adhesives for cast acrylic sheet. Altuglas® S 2000 or P series adhesives are particularly recommended. To preserve the matt appearance of Altuglas® Dual Satin, avoid all contact between the adhesive and the satin finish.

creations t i o