



LIVING ROOM Table in MATELAC Silver Bronze.

# MATELAC®

## SATIN PAINTED GLASS

### STYLE AND ELEGANCE

Glaverbel is a real trend setter when it comes to decorative glass. The company recently launched Matelac, a new range of satin-finish painted glasses.

Matelac inspires new innovative design ideas for **contemporary furniture** (doors, tables, shelving units, wardrobes). The special satin finish on the surface of the glass provides infinite possibilities for the play of light.

Matelac gives an innovative feel when used as a **wall covering**, serving as a vehicle of architectural expression and giving rise to new sensations. The glass is not simply eye-catching but also conjures up a desire to touch.

Reflection and colour play a key role in the range of 12 colours: golden, silver and metallic shades are back! Cast an eye over them in this brochure.



Sliding doors in wood and in MATELAC Pure White 9003.



MATELAC Classic Black 9005.



BEDROOM Sliding cupboard doors in MATELAC Deep Grey 7021. The height of sophistication!



**KITCHEN** Kitchen cupboards in MATELAC Safe Dark Red 3004. The benefits of Matelac Safe include: ease of cleaning, enhanced protection against scratching the paint on the back of the glass and protection against injury in the event of breakage.

# MATELAC<sup>®</sup> COLLECTION

Some colours may vary from those listed below or shown in the photos. Glaverbel therefore recommends that you only make your choice after seeing a Matelac sample. More information about the Matelac brand is available on request. Please refer to [www.MyGlaverbel.com](http://www.MyGlaverbel.com) for the latest updates as the Matelac range is subject to future changes.



Classic Black RAL 9005



Soft White RAL 9010



Deep Grey RAL 7021



Metal Grey RAL 9006



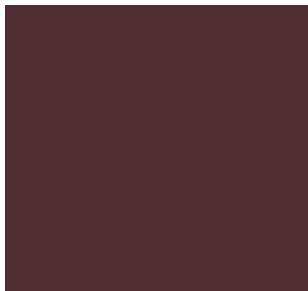
Metal Blue REF 1435



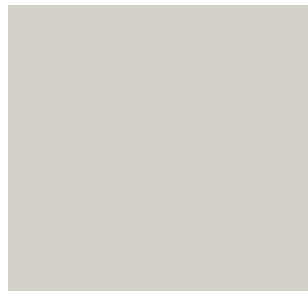
Classic Orange RAL 2001



Luminous Red REF 1586



Dark Red RAL 3004



Silver



Silver Bronze



Silver Grey

Matelac is a float glass with one painted side and one acid-etched side. A sophisticated etching procedure is used to give the glass a satin finish, whilst Matelac's coloured and opaque finish is obtained by applying a high quality paint to the back of the glass. Both processes are carried out industrially to ensure consistency and homogeneity.

## THE RANGE

12 colours (pastel, bright and metallic) :

- Classic Black;
- Soft White;
- Pure White (on Matelux Extra Clear);
- Deep Grey;
- Metal Grey;
- Metal Blue;
- Classic Orange;
- Luminous Red;
- Dark Red;
- Silver - application of a silver coating on clear float glass;
- Silver Bronze - application of a silver coating on bronze float glass;
- Silver Grey - application of a silver coating on grey float glass.

## MATELAC SAFE, EXTRA SAFETY

Matelac also comes in a special safety version called 'SAFE'. A special polypropylene 'SAFE' film is applied to the painted side of the glass. The film serves a double purpose:

- 1 If the glass breaks, the shards will stick to the film, preventing injury and any further damage;
- 2 The painted surface of the glass is protected from scratches.

## MATELAC, A COMBINATION OF MATELUX AND LACOBEL

With the exception of Matelac Silver, the Matelac range is created by combining two industrial glass processing techniques: **acid-etching** which can be found in the Matelux range of satin-finish glasses and the **painting technique** used to make Lacobel glass. The two ranges have very different appearances:

- Matelux is translucent and has a satin finish;
- Lacobel is opaque and has a bright look.

## MATELAC SILVER, A COMBINATION OF MATELUX AND MNGE

The three Matelac Silver glasses (Silver, Silver Bronze and Silver Grey) combine the Mirox New Generation Ecological mirror with the Matelux acid-etching process on the non-silvered side of the glass.



More information on the other three ranges of decorative glasses - Matelux, Lacobel and MNGE - is available on [www.MyGlaverbel.com](http://www.MyGlaverbel.com) or from your local Glaverbel agent.



COVINGTON & BURLING

COMPANY HALL ENTRANCE Wall cladding in MATELAC Silver and desk in LACOBEL. For an elegant company's signature.



RESTAURANT Wall covering in MATELAC Classic Black 9005 and Luminous Red 1586. A new trend to explore: glass wall coverings attract contemporary interior design enthusiasts.

# MATELAC®

## BENEFITS & APPLICATIONS

### **BENEFITS**

- **An environmentally friendly product**

Glaverbel neutralises all the chemicals used during the manufacturing process for the acid-etched side of Matelac. The waste water is purified before being discharged. The coloured paints used on the back of the glass do not contain any heavy metals or chemicals harmful to the environment.

- **Easy assembly**

Matelac (for furniture and wall coverings) is fitted in the same way as mirrors and Lacobel painted glasses: assembly instructions can be found on [www.MyGlaverbel.com](http://www.MyGlaverbel.com), Matelac/Installation.

- **A finish that lasts**

The painted side of Matelac must always be placed so that it faces the supporting structure to preserve the colour of the glass and protect it from damage.

- **Easy maintenance**

Matelac is stain resistant; the acid-etched side can be cleaned with water. No special cleaning products are required.

### **POLISHED APPEARANCE**

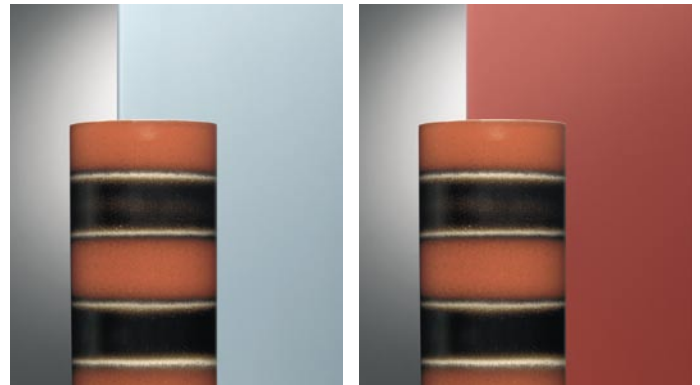
The acid-etching technique gently frosts the surface of the glass. The surface treatment results in a satin-finish product that is prized for its fine appearance. Matelac's soft satin finish adds a touch of sophistication across the entire range of colours.

### **APPLICATIONS**

Matelac glass is mainly intended to be used with furniture: tables, shelving units, standard and sliding doors for cupboards and wardrobes, glass display cases and bases and much more.

It can also be used as a wallcovering in a wide variety of locations (restaurants, shops, kitchens, living rooms, bathrooms and so on).

It is designed for interior use only.



# TECHNICAL SPECIFICATIONS

PROCESSING OPTIONS			NOTES
Safety	Toughened	no	
	Laminated	no	
	Safe version	yes	Matelac conforms to EN 12600.
Cutting	Rectangles and circles	yes	Matelac can be cut in the same way as a conventional mirror.
	Shaping and finishing of edges	yes	
	Bevelling	yes	
	Grinding	yes	
Specific processing	Drilling	yes	
	Serrations	yes	
	Acid etching	yes	
	Bending	no	
Outdoor use	Silk-screen printing	yes	Matelac can be screen printed on the acid-etched side.
	Application of a silver coating	yes	Matelac Silver, Silver Grey and Silver Bronze have a silver coating on the non acid-etched side.
	Application of a coat of paint	yes	Matelac is painted on the non acid-etched side.
Outdoor use		no	Matelac cannot be used in external glazing.

OTHER FEATURES			NOTES
Moisture resistant	Version Safe	yes	Immersion in water is not recommended.
UV resistant		yes	
Bend resistant		yes	Identical to float glass.
Bonding/Fitting		yes	See <a href="http://www.MyGlaverbel.com">www. MyGlaverbel.com</a> , Brands/Installation. NB: different adhesives for the three Matelac Silver glasses.
Easy maintenance		yes	

Detailed information available on [www.MyGlaverbel.com](http://www.MyGlaverbel.com) after registration.