



MATELAC



GLASS UNLIMITED

SATIN PAINTED GLASS



LIVING ROOM Table in MATELAC Silver Bronze.

# MATELAC®

## SATIN PAINTED GLASS

### STYLE AND ELEGANCE

AGC Flat Glass Europe is a real trendsetter in decorative glass and now offers a 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 different hues, with silver and metallic shades making a real comeback! 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® COLLECTION

Some colours may vary from those listed below or shown in the photos. AGC Flat Glass Europe 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.YourGlass.com](http://www.YourGlass.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



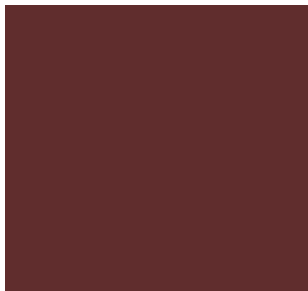
Metal Blue REF 1435



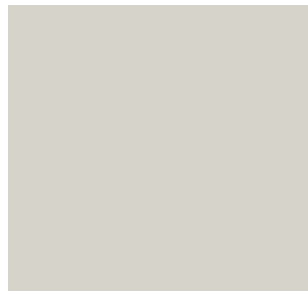
Classic Orange RAL 2001



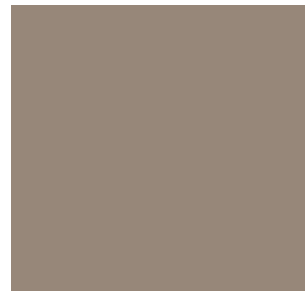
Luminous Red REF 1586



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 MateluxExtra 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 MIROX

The three Matelac Silver glasses (Silver, Silver Bronze and Silver Grey) combine the Mirox 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 Mirox - is available on [www.YourGlass.com](http://www.YourGlass.com) or from your local AGC Flat Glass Europe 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**

AGC Flat Glass Europe 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.YourGlass.com](http://www.YourGlass.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**

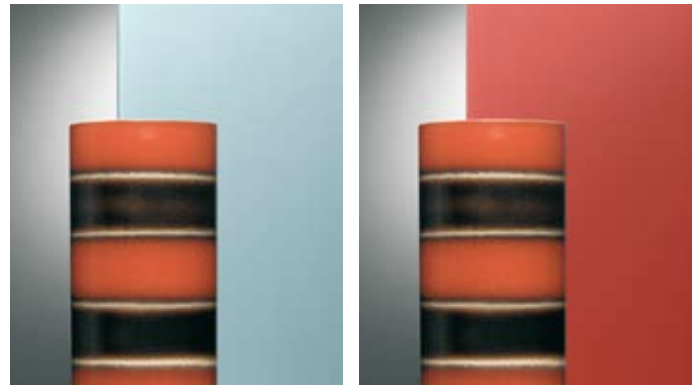
The acid-etching technique gently frosts the surface of the glass. The surface treatment results in a satin-finish product that is prized for its fine appearance. Matelac's soft satin finish adds a touch of sophistication across the entire range of colours.

### **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	Bevelling	yes	
	Grinding	yes	
	Drilling	yes	
	Serrations	yes	
Specific processing	Acid etching	yes	
	Bending	no	
	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.YourGlass.com">www.YourGlass.com</a> , Brands/Installation. NB: different adhesives for the three Matelac Silver glasses.
Easy maintenance		yes	

Detailed information available on [www.YourGlass.com](http://www.YourGlass.com).

AUSTRIA - Zimmermann Bauglas  
Tel: +43 262 271 960 - Fax: +43 2622 71 964  
wzi@glasagentur-zimmermann.at

BELGIUM - AGC Flat Glass Europe  
Tel: +32 (0)2 674 31 11 - Fax: +32 (0)2 672 44 62  
sales.belux@eu.agc-flatglass.com

BULGARIA - AGC Flat Glass Bulgaria  
Tel: +359 2 9555 387 - Fax: +359 2 8500 256  
sales.bulgaria@eu.agc-flatglass.com

CROATIA / SLOVENIA / BOSNIA & HERZEGOVINA - AGC Flat Glass Adriatic  
Tel: +385 1 6117 942 - Fax: +385 1 6117 943  
sales.adriatic@eu.agc-flatglass.com

CZECH REPUBLIC - AGC Flat Glass Czech  
Tel: +420 417 50 11 11 - Fax: +420 417 502 121  
sales.czech@eu.agc-flatglass.com

DENMARK - AGC Flat Glass Danmark  
Tel: +45 33 91 12 23 - Fax: +45 33 91 20 04  
sales.danmark@eu.agc-flatglass.com

ESTONIA - AGC Flat Glass Baltic  
Tel: +371 6 7139 359 - Fax: +371 6 7139 549  
sales.estonia@eu.agc-flatglass.com

FINLAND - AGC Flat Glass Suomi  
Tel: +358 9 43 66 310 - Fax: +358 9 43 66 3111  
sales.suomi@eu.agc-flatglass.com

FRANCE - AGC Flat Glass France  
Tel: +33 (0)1 57 58 31 54 - Fax: +33 (0)1 57 58 31 63  
sales.france@eu.agc-flatglass.com

GERMANY - Bluhm & Plate  
Tel: +49 (0)40 670 88 40 - Fax: +49 (0)40 670 88 410  
info@bluhm.de

GERMANY - Clemens Schlatt  
Tel: +49 (0)2871 9 94 00 - Fax: +49 (0)2871 18 36 81  
sales.schlatt@eu.agc-flatglass.com

GREECE - AGC Flat Glass Hellas  
Tel: +30 210 666 60 11 - Fax: +30 210 666 9732  
sales.hellas@eu.agc-flatglass.com

HUNGARY - AGC Flat Glass Hungary  
Tel: +36 1 219 51 87 - Fax: +36 1 215 54 42  
sales.hungary@eu.agc-flatglass.com

ITALY - AGC Flat Glass Italia  
Tel: +390 2626 90 110 - Fax: +390 2657 01 01  
sales.italia@eu.agc-flatglass.com

LATVIA - AGC Flat Glass Baltic  
Tel: +371 6 7139 359 - Fax: +371 6 7139 549  
sales.latvia@eu.agc-flatglass.com

LITHUANIA - AGC Flat Glass Baltic  
Tel: +371 6 7139 360 - Fax: +371 6 7139 550  
sales.lithuania@eu.agc-flatglass.com

NETHERLANDS - AGC Flat Glass Nederland  
Tel: +31 (0)344 67 99 22 - Fax: +31 (0)344 67 97 24  
sales.nederland@eu.agc-flatglass.com

POLAND - AGC Flat Glass Polska  
Tel: +48 22 872 02 23 - Fax: +48 22 872 97 60  
sales.polska@eu.agc-flatglass.com

ROMANIA - AGC Flat Glass Romania  
Tel: +40 264 40 60 17 - Fax: +40 264 440 558  
sales.romania@eu.agc-flatglass.com

RUSSIA - AGC Flat Glass Rus  
Tel: +7 (095) 411 65 65 - Fax: +7 (095) 411 65 64  
sales.russia@eu.agc-flatglass.com

SERBIA-MONTENEGRO - AGC Flat Glass Jug  
Tel: +381 11 30 96 232 - Fax: +381 11 30 96 232  
sales.jug@eu.agc-flatglass.com

SPAIN & PORTUGAL - AGC Flat Glass Ibérica  
Tel: +34 93 46 70760 - Fax: +34 93 46 70770  
sales.iberica@eu.agc-flatglass.com

SWEDEN / NORWAY - AGC Flat Glass Svenska  
Tel: +46 8 768 40 80 - Fax: +46 8 768 40 81  
sales.svenska@eu.agc-flatglass.com

SWITZERLAND - AGC Flat Glass Europe  
Tel: +41 32 753 71 33 - Fax: +41 32 753 61 78  
sales.switzerland@eu.agc-flatglass.com

UKRAINE - AGC Flat Glass Ukraine  
Tel: +380 442 362 068 - Fax: +380 445 012 144  
sales.ukraine@eu.agc-flatglass.com

UNITED KINGDOM - AGC Flat Glass UK  
Tel: +44 1788 53 53 53 - Fax: +44 1788 56 08 53  
sales.uk@eu.agc-flatglass.com

OTHER COUNTRIES - AGC Flat Glass Europe  
Tel: +32 (0)2 674 31 11 - Fax: +32 (0)2 672 44 62  
sales.headquarters@eu.agc-flatglass.com