

Glass for decoration

2020

AGC

GLASS UNLIMITED

FOCUS ON
PAINTED GLASS

LACOBEL AND MATELAC



AGC Glass Europe introduces...



BELGIUM CREATIVE GLASS WALL, AGC GLASS BUILDING, LACOBEL WHITE PURE

... glossy and matt back-painted glass



LACOBEL AND MATELAC



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Variations on a coloured ambiance

— LACOBEL AND MATELAC —

The Lacobel and Matelac 2020 range of painted glass products features an attractive palette of contemporary colours that deliver a fresh boost for the buildings and furnishings they grace. The Matelac matt glass colour chart has been expanded to include the same number of shades as its glossy alter ego, Lacobel. Each comprising 20 colours, the two ranges combine subtly with such differing materials as wood, stone and metal. There are three lines: **Classics**, **Trendies** and **Exclusives**. And if your project requires a bespoke colour, then the unique MyColour service can create the exact colour you need.

2020

MATELAC
SILVER
BRONZE



BELGIUM WALL COVERING, PRIVATE KITCHEN, MATELAC SILVER BRONZE

2020

LACOBEL
BROWN
STARLIGHT

Cocktails
CURLY & ANDRA
THE BRIDE RECOMMENDS
Gin & Tonic
THE GROOM RECOMMENDS
Remy & Coke
TOP - BEER - HOMEMADE PUNCH
also served

A surprising material

LACOBEL AND MATELAC

What's so special about it?

What does this mean for you?

Durable material – Your walls, sliding doors and furniture will keep their original appearance over the years

High-quality paint industrially applied to the glass – AGC's manufacturing process guarantees a uniform and glossy (Lacobel) or matt (Matelac) appearance, ensuring that the paint adheres flawlessly to the glass

– All Lacobel and Matelac paints are environmentally friendly. They preserve indoor air quality by emitting very low levels of volatile organic compounds (VOCs) and formaldehyde

20 trendsetting colours in each range – Unlimited glossy or matt design possibilities

Easy assembly – Lacobel and Matelac (for furniture and wall coverings) are fitted in the same way as mirrors. Assembly instructions can be found on www.yourglass.com

Can be provided with SAFE (+) film – Provides additional safety in case of glass breakage

A touch of sophistication and luxury

LACOBEL AND MATELAC 

What can you use it for? | Be inspired...

Furniture – Tables, desks, shelves, wardrobes,
cupboards, writing boards, etc.

Doors – Standard and sliding doors
for interiors

**Interior wall coverings
and partitions** – Splashbacks
– Bathrooms
– Restaurant, hotel, shopping mall,
office, school and university walls,
etc.

Retail shops – Display units, glass retail stands,
countertops, etc.



— LACOBEL AND MATELAC  —

The
Classics

The **Classics** line consists of three timeless colours in each range that have proven their worth over the years. White Soft and Black Classic go naturally with all the other colours. In the Lacobel version they brighten up your interior and open up new

perspectives. In the Matelac version their elegant, subtle charm creates a cosy atmosphere. Lacobel Red Luminous will liven up your interiors, while Matelac Silver Clear lends a sophisticated, restrained touch.



BELGIUM WALL COVERING, AT GHELAMCO ARENA, LACOBEL BLACK CLASSIC



ITALY WALL COVERING (MATELAC GREEN SAGE) AND FURNITURE (LACOBEL GREEN SAGE)

LACOBEL AND MATELAC ²⁰²⁰

The **Trendies**

The fashionable colours in the **Trendies** line were inspired by mother nature, creating a warm, soothing atmosphere. They range from White Pure, immaculate as snow, to Brown Natural, the colour of earth, along with other colours inspired by the natural world, such as Red Terracotta, Green Soft and Green Sage. Available in both ranges (with only one exception: Beige Light/Warm), they enable you to play with the combinations shade by shade and give your interior a colourful, contemporary touch.



LACOBEL
GREEN
SAGE

MATELAC
GREEN
SAGE





FRANCE WALL COVERING, LACOBEL COPPER METAL

LACOBEL AND MATELAC

The **Exclusives**

The **Exclusives** line is unrivalled when it comes to giving your interiors a sophisticated touch. Its unparalleled palette consists of three unique AGC tones: silvered*, metallic and sparkling. They can be combined with fine materials such as wood, marble and copper to create luxury environments.



LACOBEL
COPPER
METAL

* Matelac Silver products are made of AGC Mirox mirror glass that is acid-etched on the non-silvered side.





MyColour by

LACOBEL AND MATELAC

Bespoke colours

If you cannot find the perfect colour for your project in our standard range, then consider MyColour by Lacobel or Matelac. This service gives you the option of ordering painted glass in unlimited colours*, while meeting all Lacobel or Matelac quality standards.

The colour-on-demand service is available for orders of minimum 200 m² per colour. Delight in the freedom to create wall claddings and furniture that perfectly match the colours of your design, brand or your corporate style. Contact your AGC representative for more information.



* This option is not available for transparent and metallic colours.



A balanced range to expand your creativity

— LACOBEL —

The Classics



White Soft
9010



Black Classic
9005



Red Luminous
1586

The Trendies



White Pure
9003



White Pearl
1013



Beige Light
1015



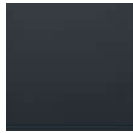
Grey Classic
7035



Brown Light
1236



Brown Natural
7013



Anthracite
Authentic
7016



Blue Shadow
7000



Green Soft
8615



Green Sage
8715



Red Terracotta
8815

The Exclusives



Grey Metal
9006



Taupe Metal
0627



Aluminium
Rich
9007



Copper Metal
9115



Black Starlight
0337



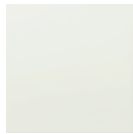
Brown Starlight
9015

Some colours may look different in actual conditions when compared to a picture, colour chart or other depiction. That is why AGC Glass Europe recommends that you make your final decision only after seeing a Lacobel or Matelac sample.

Experience the new Lacobel and Matelac colours on www.yourglass.com/decoglassvisualiser

MATELAC

The Classics



White Soft
9010



Black Classic
9005



Silver Clear

The Trendies



White Pure
9003



White Pearl
1013



Beige Warm
1015



Grey Classic
7035



Brown Light
1236



Brown Natural
7013



Anthracite
Authentic
7016



Blue Shadow
7000



Green Soft
8615



Green Sage
8715



Red Terracotta
8815

The Exclusives



Grey Metal
9006



Taupe Metal
0627



Silver Grey



Silver Bronze



Silver
Clearvision



Brown Walnut
8915

Technical specifications



What are your processing options?			Pay attention to...
Safety	Toughening	No	See AGC's Lacobel T and Matelac T ranges on www.yourglass.com for toughenable painted glass.
	Laminating	No	
	SAFE film	Yes	Lacobel and Matelac SAFE and SAFE+ comply with EN 12600 (see Special options on page 19).
Cutting	Rectangular or circular	Yes	Both ranges and SAFE/SAFE+ version can be cut in the same way as conventional mirror glass (see the Processing Guide on www.yourglass.com).
Shaping and edge finishing	Edge grinding	Yes	Both Lacobel and Matelac SAFE/SAFE+ products can be shaped and edge finished in the same way as conventional mirror glass (see the Processing Guide on www.yourglass.com).
	Grinding	Yes	
	Drilling	Yes	
	Notches	Yes	
Special processing	Sandblasting	Yes	Lacobel can be sandblasted both on glass and painted sides.
Exterior applications	-	No	Lacobel and Matelac may not be used in external applications. For such applications, use AGC's toughenable painted glass, Lacobel T and Matelac T. Lacobel and Matelac may not be used in double-glazing.
Installation	Orientation and protection of metallic and Starlight colours	-	Due to the special pigments used for metallic (Aluminium Rich, Copper Metal, Grey Metal, Taupe Metal) and Starlight (Black Starlight, Brown Starlight) colours, they need to be processed and installed following a specific orientation. The other colours of the range are applied isotropically (i.e. the paint layer does not have a 'direction' or 'orientation'). The SAFE and SAFE+ backing film must be used for the metallic and Starlight colours to provide additional protection for the back of the glass when applying silicone. See Installation guide on www.yourglass.com .

Availability

All products are available in standard thicknesses of 4 and 6 mm. They can also be produced in 3, 5, 8 and 10 mm upon request. Dimensions vary from 200 x 321 cm to 600 x 321 cm depending on product and colour. For more information use the AGC Product catalogue available on www.yourglass.com.

Other features		Your benefits
Resistance in wet/moist/humid areas	Yes	All Lacobel and Matelac colours can be used indoors in wet/moist/humid areas (bathrooms and kitchens) but cannot be immersed in water. Lacobel and Matelac must be protected from any water infiltrating at the back of the glass (use silicones for joints).
Mechanical resistance	Yes	Similar to float glass. Please ensure paint is not scratched during processing or installation. See the Installation guide on www.yourglass.com .

Looking for a toughenable painted glass? AGC's Lacobel T and Matelac T ranges are perfect candidates for toughening by glass processors. Both products can be used in internal and external applications. Learn more about AGC's extensive range on www.yourglass.com.

Special options... | ...and their benefits

- SAFE and SAFE+** – For extra safety a polypropylene film can be placed on the painted side of the Lacobel or Matelac glass.
 - The film has two purposes:
 1. If the glass breaks, the shards will stick to the film, preventing injury and any further damage
 2. It protects the painted surface of the glass from scratches
- AntiBacterial (AB)** Lacobel AB eliminates 99.9% of all bacteria that land on its surface whilst also preventing
 - the spread of fungi. This remarkable property is ideal for wall coverings in places that are:
 - subject to specific hygiene requirements: hospitals, pharmacies and laboratories or rest homes, etc.
 - damp and thus prone to bacterial and fungal development: bathrooms, spas, sports halls, etc.

More info on www.yourglass.com in the AntiBacterial glass products section.

AGC provides technical support for all glass processors and installers via our Technical Advisory Service (TAS). Please make sure to carefully read the Lacobel/Matelac Processing guide, Installation guide and Cleaning guide, which are available on www.yourglass.com.

Some pictures in this brochure are renderings (cover page and pages 6, 10, 12 and 14, @Miysis).

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GLASS UNLIMITED

AGC GLASS EUROPE, A LEADER IN FLAT GLASS

AGC Glass Europe is the European branch of AGC, the world's leading flat glass producer. Its baseline, Glass Unlimited, reflects its core assets: innovative strength in advanced glass technologies, a global sales network and an industrial presence stretching from Spain to Russia. AGC Glass Europe has representatives worldwide. See www.yourglass.com for more information.

