



LACOBEL & MATELAC

Painted glass for
interior applications

AGC

Your Dreams, Our Challenge

AGC Glass Europe presents...



...shiny and matt back-painted glass



LACOBEL AND MATELAC

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New collection co-created with design professionals

— LACOBEL AND MATELAC —

AGC's new collection of inspiring colours was developed at the AGC Deco Academy, our first European workshop organised in collaboration with colour professionals.

The AGC Deco Academy brought together AGC professionals and experts from the world of decoration: designers, interior architects, furniture designers and glass processors. Working together, we jointly developed the guidelines for our new Lacobel and Matelac collection based on an analysis of colour trends and the impact of colours and emotions on interior design.

Taking a new approach, AGC divided the colours into four key lifestyles designed to inspire your customers. These lifestyles illustrate different combinations of colours and the materials that go best with them.

If you want a custom colour, you can use our exclusive MyColour custom colour creation service to pick the exact shade you want for your project.





SPAIN WALL CLADDING (MATELAC WHITE TRAFFIC AND LACOBEL BLUE SHADOW) AND SLIDING DOORS (LACOBEL BLUE ICE)

AGC's four key lifestyles

MINIMALIST LIFESTYLE

Here, the focus is on purity, light and contemporary design. Calm, subtle tones add luxurious yet discreet accents, perfectly expressing the sheer beauty of simplicity.

Combine glass with stone, tiles or ceramics to create a pleasant feeling of space and fluidity with a minimalist lifestyle.





ITALY WALL CLADDING (LACOBEL PINK NUDE) AND CUPBOARD DOORS (MATELAC GREEN SAFARI)

NATURAL LIFESTYLE

Earthy, natural colours that strike just the right balance. A warm, authentic ambience that exudes serenity.

In this lifestyle focused on harmony, glass combines perfectly with untreated wood, light-coloured wood and cork.





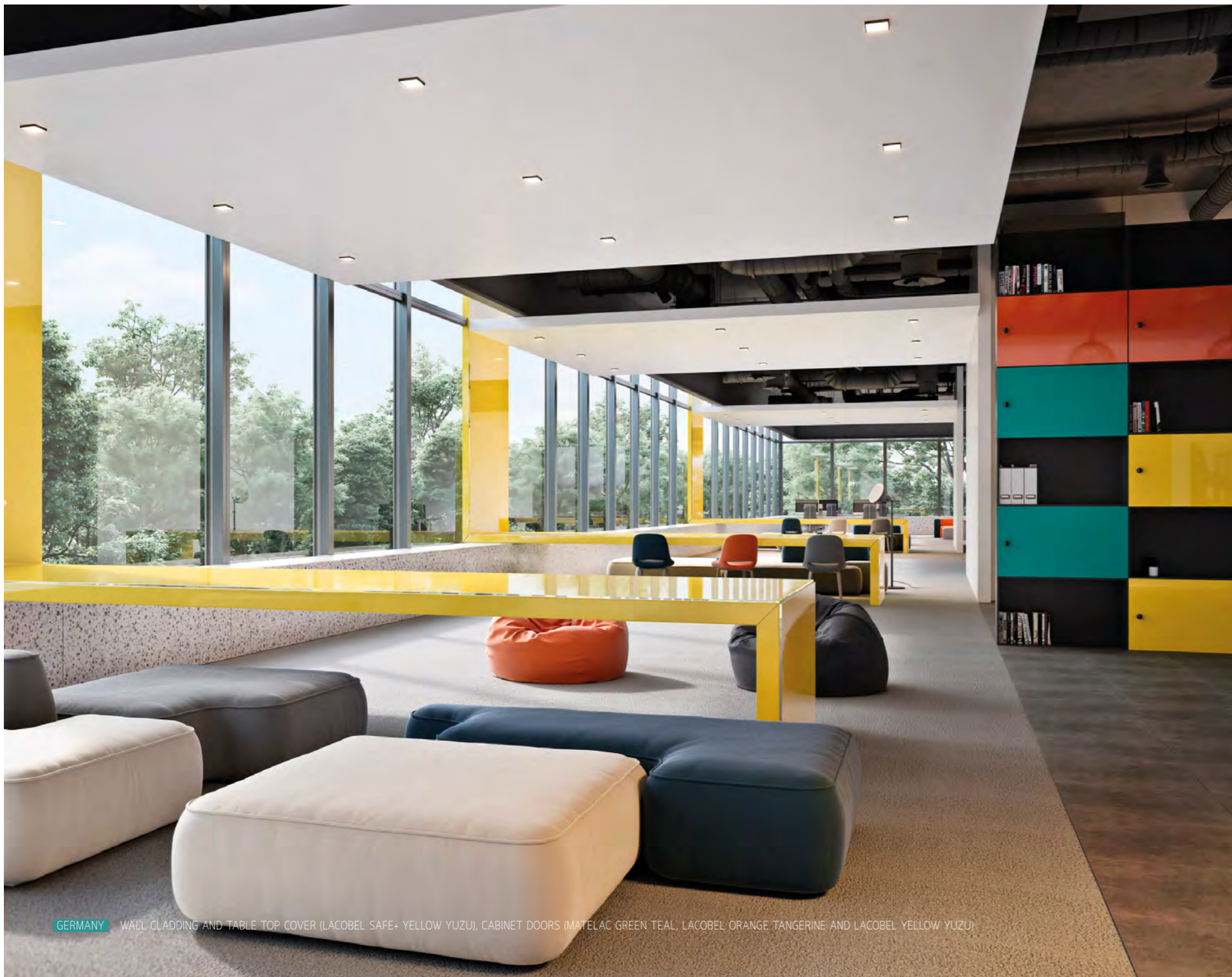
THE NETHERLANDS WALL CLADDING (LACOBEL SAFE+ BLUE VINTAGE), COUNTER CLADDING (MATELAC SAFE+ BLUE VINTAGE) AND TABLE TOP (LACOBEL SAFE+ GREEN ARTICHOKE)

TRADITIONAL LIFESTYLE

A palette of rich, classic colours and refined accents that combine a traditional look with a modern touch. For those who truly love authenticity, privacy and elegance.

Glass combined with dark wood and marble creates a classic look that is both trendy and glamorous.





GERMANY WALL CLADDING AND TABLE TOP COVER (LACOBEL SAFE+ YELLOW YUZU), CABINET DOORS (MATELAC GREEN TEAL, LACOBEL ORANGE TANGERINE AND LACOBEL YELLOW YUZU)

VIBRANT LIFESTYLE

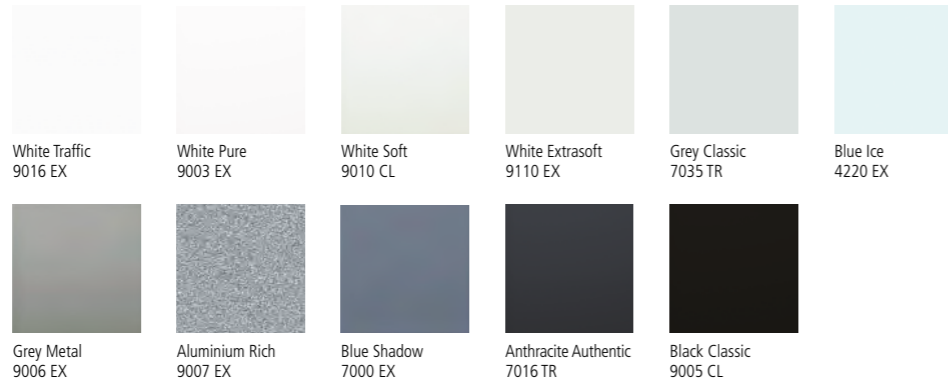
Recharge with energy and optimism. Unleash yourself with force and originality. And create a world of bright, intense and carefully considered colours.

Invent new lifestyles by combining glass with terrazzo, resin and coloured concrete floors.



LACOBEL

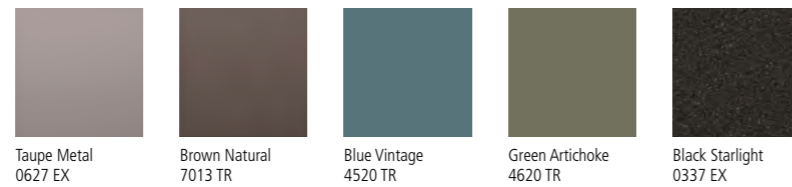
MINIMALIST



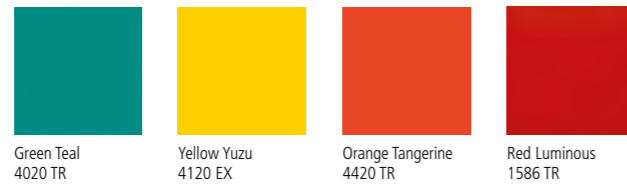
NATURAL



TRADITIONAL



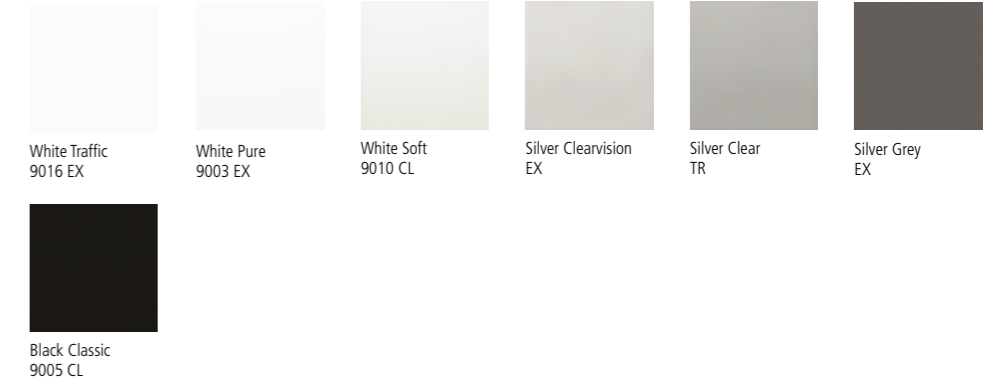
VIBRANT



The two letters (CL, TR and EX) appended to the 4-digit Lacobel and Matelac reference codes denote the product's price category, ranging from the standard Classics range (CL) to our stylish Trendies (TR) and finally our high-end Exclusives (EX). These price categories apply only to the European market.

MATELAC

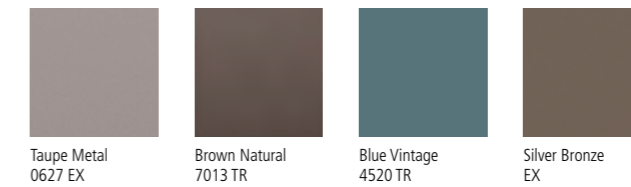
MINIMALIST



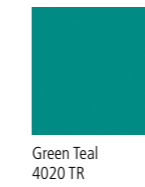
NATURAL



TRADITIONAL



VIBRANT



Certain colours reproduced in photos, in colour charts or on other materials may look different in real life – which is why AGC Glass Europe recommends you do not make a final decision until you have seen a sample of Lacobel or Matelac in real life.

Our added-value solutions

MYCOLOUR BY LACOBEL AND MATELAC

If you can't find the exact colour that matches your client's project in our Lacobel and Matelac painted glass ranges, then consider our exclusive MyColour* custom service to get the exact colour you need.



How it works

- 1 Send your AGC sales contact the RAL or Pantone colour of your choice, or a sample of material (fabric, paper or any other medium).
- 2 AGC will send you a sample of glass in that colour.
- 3 If you're satisfied with the appearance of the sample, then you can place your order with your AGC representative.
- 4 Your order will be delivered within five weeks.

* MyColour by Lacobel/Matelac: this service is not available for transparent and metallic colours. Contact your AGC representative for more information.



SAFE+ - THE ANTI-SPLINTER FILM

A transparent polypropylene SAFE+ film can be applied to the painted side of Lacobel and Matelac to deliver enhanced safety.

The SAFE+ film has two benefits. If the glass is broken, the shards adhere to the film, preventing injury. It also protects the painted side of the glass from scratching. Our painted glass products with a SAFE+ film comply with standard EN 12600.

FIX-IN INVISIBLE BONDING SOLUTIONS



AGC developed the FIX-IN range of bonding products in collaboration with a specialist in the field to ensure the perfect installation and longevity of its products.

AGC guarantees that the paint on its painted glass products is compatible with its FIX-IN bonding solutions*. All these products and more are available from our online store: www.agc-store.com

*See the FIX-IN warranty for more details.

The many benefits of a top-quality range

LACOBEL AND MATELAC

What's so special about it? | What does this mean for you?

Durable material – Your walls, sliding doors and furniture will maintain their original appearance for years

High-quality paint industrially applied to the glass – AGC's manufacturing process guarantees a uniform shiny (Lacobel) or matt (Matelac) finish and ensures that the paint adheres perfectly to the glass

- All Lacobel and Matelac paints are environmentally friendly. They help preserve indoor air quality thanks to very low emissions of volatile organic compounds (VOCs) and formaldehydes

Compatible with AGC's FIX-IN bonding solutions – Simplifies the installation process and comes with a five-year warranty (see page 17)

Easy installation – Lacobel and Matelac glass products (for furniture and wall coverings) are installed just like mirrors.

- The installation instructions can be found at www.agc-younglass.com

SAFE+ film option available – The SAFE+ film ensures extra safety if the glass is broken (see pages 17 and 22)



Lacobel and Matelac are both Cradle to Cradle Certified™ Silver.

Endless possibilities for countless applications

— LACOBEL AND MATELAC —

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

Furniture – Tables, desks, wardrobes, cupboards, whiteboards , etc.

Doors – Interior doors (standard and sliding)

Wall cladding and interior partitions – Bathroom walls, bathtub surrounds
– Restaurants, hotels, shopping centres, offices, schools, universities, etc.

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

For exterior applications and interior uses near hot areas (kitchen splashbacks, fireplaces, etc.), AGC offers two ranges of toughened painted glass: Lacobel T and Matelac T. For more information: www.agc-yourglass.com.



RUSSIA CUPBOARDS DOORS, MATELAC SILVER CLEARVISION



FRANCE WALL CLADDING, TERRALTA (SOHO ARCHITECTURE), LACOBEL RED LUMINOUS

Technical specifications

LACOBEL AND MATELAC

What are your processing options?			Pay attention to...
Safety	Toughening	No	See AGC's Lacobel T and Matelac T ranges on www.agc-yourglass.com for toughened painted glass products.
	Laminating	No	
	SAFE+ film	Yes	Lacobel and Matelac SAFE+ comply with standard EN 12600.
Cutting	Straight or circular	Yes	These two ranges and the SAFE+ version can be cut like a traditional mirror (see the Processing Guide on www.agc-yourglass.com).
Edge processing	Edging	Yes	Lacobel and Matelac SAFE+ can be processed like a traditional mirror (see the Processing Guide on www.agc-yourglass.com).
	Drilling	Yes	
	Notches	Yes	
Special processing	Sandblasting	Yes	Lacobel can be sandblasted on both the glass side and the painted side.
Outdoor applications	-	No	Lacobel and Matelac cannot be used in outdoor applications. Instead, use AGC Lacobel T and Matelac T toughened painted glass for outdoor applications. Lacobel and Matelac cannot be used in double glazing.
Installation	Orientating and protecting metallic and Starlight colours	-	Due to the special pigments used in their production, metallic colours (Aluminium Rich, Grey Metal, Taupe Metal) and Starlight Black must be processed and installed in a specific orientation. The other colours in the range are applied isotropically (i.e. the coat of paint does not have a direction or orientation). The SAFE+ film should be used for metallic and Starlight colours to provide additional protection to the back of the glass when applying silicone. See the Installation Guide on www.agc-yourglass.com .

Availability

All products are available in standard thicknesses of 4 and 6 mm. They can also be manufactured in 3, 5, 8 and 10 mm on request. Dimensions vary from 200 x 321 cm to 600 x 321 cm depending on the product and colour. To check product availability, please refer to our product catalogue: <https://agc-yourglass.com/product-catalogue>.

Other features		Your benefits
Resistant to water, moisture and humidity	Yes	All Lacobel and Matelac colours can be used for interior applications in humid and moist environments (bathrooms and kitchens), but cannot be submerged. Lacobel and Matelac must be protected from water infiltrating behind the glass (by applying a silicone seal).
Mechanical strength	Yes	Similar to float glass. Please make sure the paint is not scratched during processing and installation. See the Installation Guide on www.agc-yourglass.com .

If you're looking for toughened painted glass, AGC's Lacobel T and Matelac T ranges are candidates for toughening by a glass processor maker with a toughening furnace. Both products can be used in indoor and outdoor applications. Browse AGC's vast range of products on www.agc-yourglass.com.

AGC provides technical support for all glass processors and installers via its Technical Advisory Service (TAS). Please carefully read the Lacobel/ Matelac Processing Guide, Installation Guide and Cleaning Guide, all of which are available on www.agc-yourglass.com.

Some of the pictures in this brochure are 3D rendered images (pages 6 to 13 and 19).



AGC GLASS EUROPE, A EUROPEAN LEADER IN FLAT GLASS

Based in Louvain-la-Neuve (Belgium), AGC Glass Europe produces, processes and markets flat glass for the construction industry (external glazing and interior decoration), car manufacture and other industrial sectors (transport, solar power and high-tech). It is the European branch of AGC, a world leader in flat glass. It has over 100 sites throughout Europe, from Spain to Russia. More information on www.agc-yourglass.com.

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