

LACOBEL & MATELAC

Painted glass
for decoration

2020

AGC

Your Dreams, Our Challenge

AGC Glass Europe introduces...



© Project: Philippe SAMYN and PARTNERS sprl, architects and engineers – BEAI sa, Photographer: Marie-Françoise Plissart

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

Cover: WALL COVERING, LACOBEL BROWN STARLIGHT

...glossy and matt back-painted glass



LACOBEL AND MATELAC

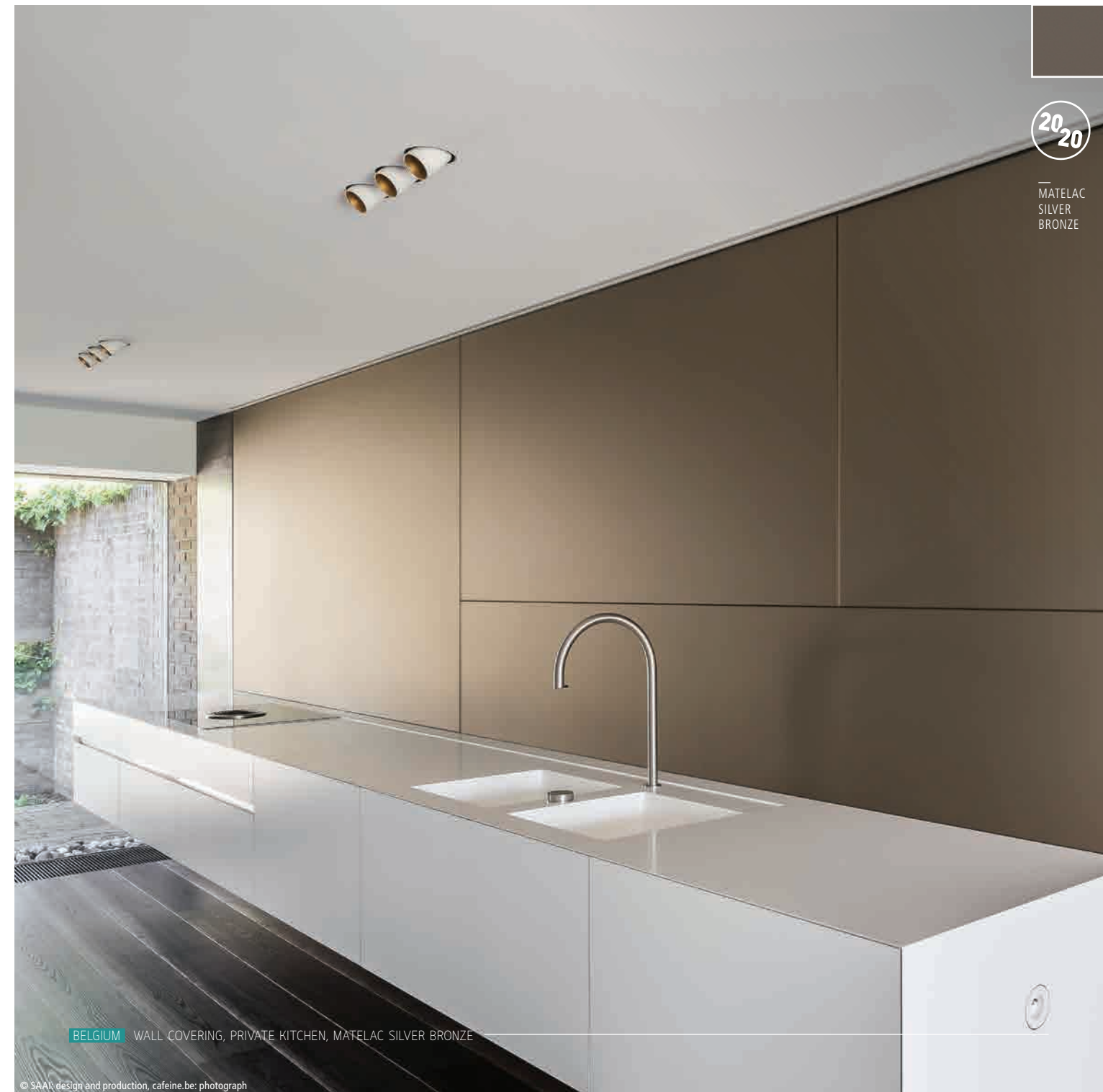
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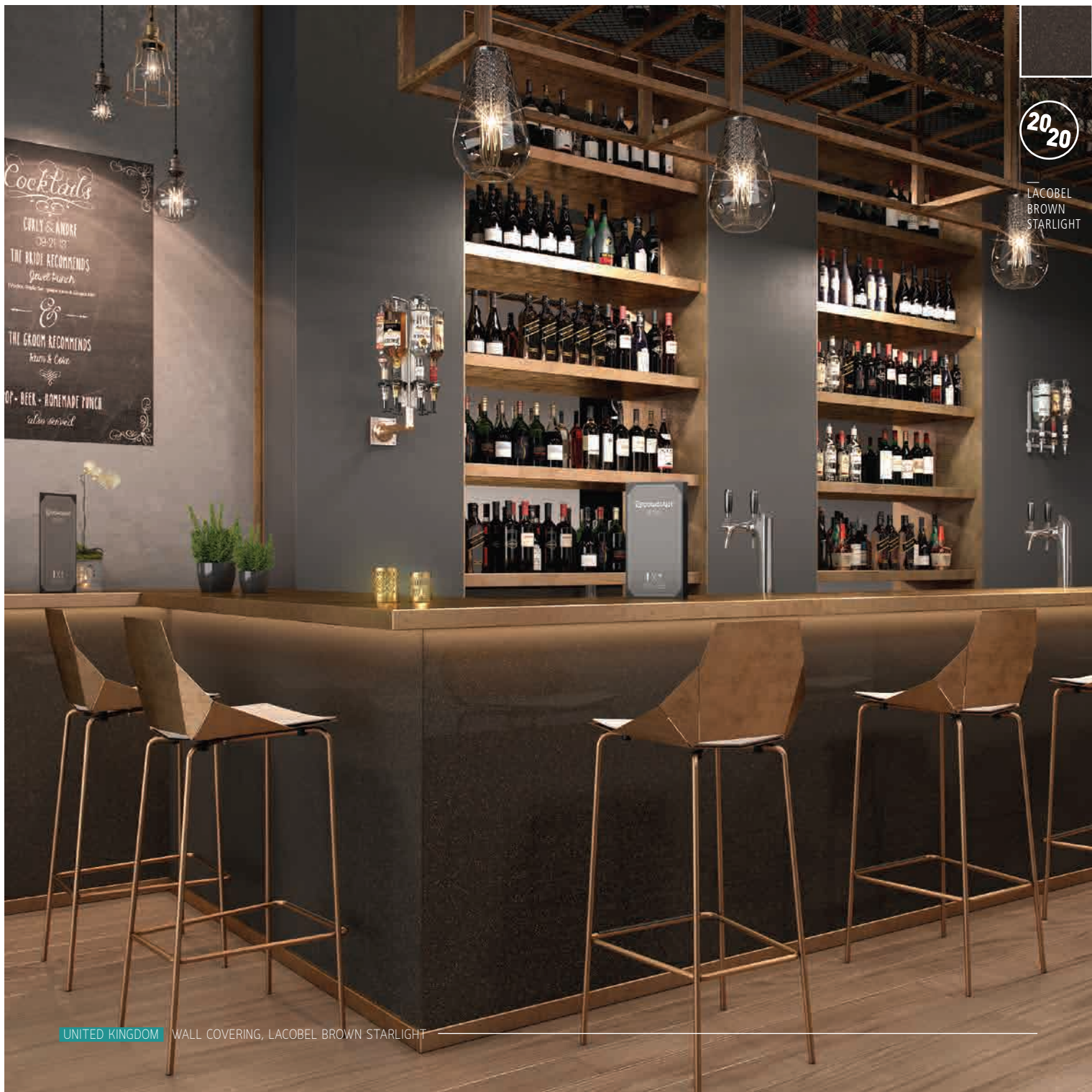
FRANCE BATHROOM CABINET (FRONT) BY MOBALPA, MATELAC ANTHRACITE AUTHENTIC

Variations on a coloured ambiance

LACOBEL AND MATELAC ²⁰²⁰

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.





UNITED KINGDOM WALL COVERING, LACOBEL BROWN STARLIGHT

A surprising material

LACOBEL AND MATELAC ²⁰²⁰

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.agc-yourglass.com
- Can be provided with SAFE+ film** – Provides additional safety in case of glass breakage

LACOBEL AND MATELAC products are Cradle to Cradle Certified™ Silver.



A touch of sophistication and luxury

LACOBEL AND MATELAC ²⁰²⁰

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.



BULGARIA WALL COVERING, AT VERTIGO OFFICES, LACOBEL RED LUMINOUS AND WHITE PURE

LACOBEL AND MATELAC ²⁰²⁰

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

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

LACOBEL AND MATELAC ²⁰²⁰

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 4 packs 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.



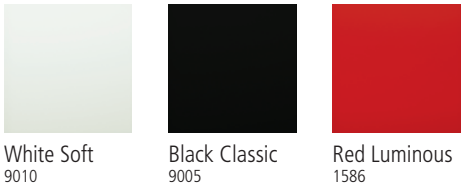
* This option is not available for transparent and metallic colours.
 ** If you need smaller quantities then a €1,000 surcharge will be billed for each colour.



A balanced range to expand your creativity

LACOBEL

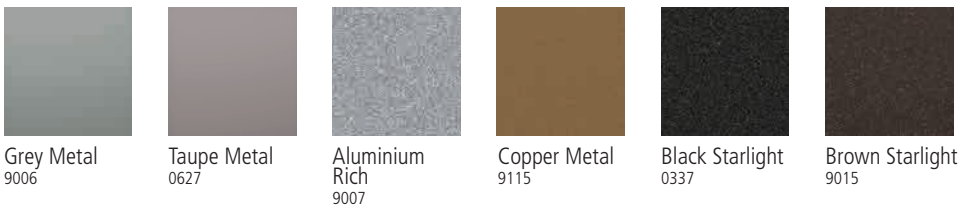
The Classics



The Trendies



The Exclusives



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



The Trendies



The Exclusives



Technical specifications



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 toughenable painted glass.
	Laminating	No	
	SAFE+ film	Yes	Lacobel and Matelac SAFE+ comply with EN 12600 (see Special options on page 19).
Cutting	Rectangular or circular	Yes	Both ranges and SAFE+ version can be cut in the same way as conventional mirror glass (see the Processing Guide on www.agc-yourglass.com).
Shaping and edge finishing	Edge grinding	Yes	Both Lacobel and Matelac SAFE+ products can be shaped and edge finished in the same way as conventional mirror glass (see the Processing Guide on www.agc-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+ 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.agc-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.agc-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.agc-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.agc-yourglass.com.

Special options...	...and their benefits
	<p>SAFE+ – For extra safety a polypropylene film can be placed on the painted side of the Lacobel or Matelac glass.</p> <p>– The film has two purposes:</p> <ol style="list-style-type: none">1. If the glass breaks, the shards will stick to the film, preventing injury and any further damage2. It protects the painted surface of the glass from scratches

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.agc-yourglass.com.

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



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 solar power applications. It is the European branch of AGC, the world's leading producer of flat glass. It has over 100 sites throughout Europe, from Spain to Russia.

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