



# LACOBEL T<sup>®</sup> MATELAC T<sup>™</sup>

Temperable back-painted glass  
in gloss or satin finish

AGC LACOBEL T and MATELAC T provide architects and designers an exciting selection of temperable decorative glass products for endless imaginative applications – interior and exterior. The back surface of both products features a durable, factory-applied industrial paint in one of 10 long-trending colors. LACOBEL T's front surface retains the natural high gloss of glass, whereas the acid-etched front surface of MATELAC T provides a soft satin finish.

AGC Glass North America, the world's largest glass manufacturer, is committed to providing the widest range of products with world-class customer service. For easy, convenient, and fast access, LACOBEL T and MATELAC T are available in AGC regional distribution centers.

## LACOBEL T & MATELAC T



LACOBEL T Cool White



MATELAC T Zen Grey

### Frequent Uses

Inspired Applications – Inside and Out

- |                |           |               |                 |
|----------------|-----------|---------------|-----------------|
| Wall coverings | Doors     | Table tops    | Facade cladding |
| Dividers       | Furniture | Back splashes | Spandrel glass  |

What's so special about them?

What this means for you?

#### Factory back-painted

- Provides ultimate uniformity and consistency
- Eliminates the hassle of manual painting before or after tempering
- Can be immediately cut and tempered

#### High-quality industrial paint

- Highly durable and suitable for exterior applications
- Highest quality for up-close interior applications
- Choice of 10 long-trending colors
- UV-resistance prevents discoloration
- Moisture resistance allows usage in humid areas (bathrooms, kitchens, etc.)

#### Temperable

- Strong and safe, withstands thermal shock
- High resistance to impact and scratches
- Provides more flexibility for fabricators to manage production and inventory, resulting in faster response to market needs

#### Environmentally friendly

- Low Volatile Organic Compounds (VOCs)
- Cradle to Cradle Certified™ Bronze





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Crisp White* REF 1000	Cool White REF 1502	Misty White REF 5813	Oyster White REF 0613	Zen Grey REF 6005	Anthracite Grey REF 0913	Deep Black REF 8502	Moka REF 3113	Light Blue REF 1413	Petrol Green REF 1313
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Color swatches are only a representation and not intended to indicate exact color.

\* LACOBEL T and MATELAC T Crisp White is not fully opaque. Therefore, AGC recommends using mechanical installation methods. In this case, make sure to paint the complete wall/substrate in a uniform white color.

**Standard Thicknesses:**

4mm (5/32") and 6mm (1/4")

**Custom Thicknesses:**

8mm (5/16") and 10mm (3/8")

**Dimensions:**

88-37/64" x 126-3/8"

100-25/64" x 126-3/8"

**Availability:**

AGC regional distribution centers, strategically located throughout North America, provide easy, convenient, and fast access to the most popular AGC products.

## Fabricating Options

Product Name	Surface	Heat Treatment	Laminating		Bend	Screen-Print – Enamel Deposition	Acid-Etch	Safety-Back	Sandblast		IGU	
			Yes	After heat treatment					Yes	After heat treatment	Yes	Before or after heat treatment
LACOBEL T	Glass side	Required	Yes	After heat treatment	Yes	After heat treatment	Yes	Not necessary	Yes	Before or after heat treatment	Yes	Surface 1 or 3
	Paint side		Yes	After heat treatment	Yes	After heat treatment	No		Yes	Before heat treatment		Surface 2 or 4
MATELAC T	Acid-etch side	Required	No	–	Yes	After heat treatment	No	Not necessary	No	–	Yes	Surface 1
	Paint side		Yes	After heat treatment	Yes	After heat treatment	No		No	–		Surface 2

Process	Operation	LACOBEL T	MATELAC T	Heat Treatment
Cutting	Straight	Yes	Yes	Before
	Circular	Yes	Yes	Before
Shaping & edge finishing	Edge grinding	Yes	Yes	Before
	Grinding	Yes	Yes	Before
	Drilling	Yes	Yes	Before
	Notches	Yes	Yes	Before

LACOBEL T and MATELAC T back-painted glass must be either tempered according to ANSI Z97.1 or heat-strengthened according to ASTM C 1048 by means of a convection furnace.

AGC requires glass fabricators tempering or heat-strengthening LACOBEL T or MATELAC T be an AGC Qualified Fabricator of LACOBEL T and MATELAC T. Please contact your local AGC Sales Representative for more information.

Looking for an interior annealed back-painted glass? Visit [www.agcglass.com](http://www.agcglass.com) to explore AGC's complete range of LACOBEL<sup>®</sup> and MATELAC<sup>™</sup> annealed decorative back-painted glass solutions.

**AGC GLASS NORTH AMERICA**

AGC Glass is the world's largest manufacturer of glass and glass-related products. The company offers the widest range of flat glass for architectural, interior, and residential applications. AGC Glass North America is part of the AGC Group, which employs more than 50,000 worldwide in approximately 30 countries. As a global company, AGC leverages its many resources to develop innovative new products and to offer world-class service that is second to none. AGC glass products are available through an extensive network of glass fabricators and window manufacturers in the U.S. and Canada. To learn more, visit our website at [www.agcglass.com](http://www.agcglass.com).



Your Dreams, Our Challenge