

Glass for decoration

The AGC logo consists of the letters 'AGC' in a bold, blue, sans-serif font. A small red and white graphic element is positioned between the 'A' and 'G'.

GLASS UNLIMITED

FOCUS ON
TOUGHENABLE
PAINTED GLASS

LACOBEL T

AGC Glass Europe introduces...



Deep Black

... the toughest painted glass



LACOBEL T

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Adding colour to a true success story

— LACOBEL T —

True to its reputation for innovation in up-to-the-minute glass technology, AGC has designed a range of toughenable painted glass that simplifies the production process and accelerates the delivery times, answering the growing needs of processors, architects and consumers. Building on the success of its first Lacobel T collection, AGC now offers a wider range of this pre-painted glass that processors can immediately cut and toughen or heat-strengthen at their plant. Strong and safe to use indoors and out, architects have endless design possibilities. And with 15 contemporary colours to choose from, Lacobel T is the perfect glass to enhance any interior and façade.



FRANCE WALL CLADDING, LACOBEL T BURGUNDY RED



BELGIUM WALL CLADDING FIRE PLACE, LACOBEL T PETROL GREEN

The ultimate in strength and safety

— LACOBEL T —

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

- Toughened painted glass** – Strong and safe so it has high resistance to impacts and scratches
- Withstands thermal shocks, offering a large choice of applications
 - Can be used in interior and exterior wall cladding applications
 - Resistance to UV
 - Decorative glass product that meets high safety standards within buildings
 - Easy to install and maintain
 - Toughened Lacobel T show very little indoor emissions of Volatile Organic Compounds (VOCs)

- High quality paint industrially applied onto the glass** – Uniform and glossy appearance

- 15 trendsetting colours** – Unlimited design possibilities for interior and exterior wall cladding applications

- Pre-painted glass which can be immediately cut and heat-treated at the processing plant** – No need to paint manually before or after heat-treatment of the glass
- Processors have more flexibility in managing production lines, orders and inventory, resulting in faster response to market needs

It's the answer to all your needs

— LACOBEL T —

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

Furniture – Tables, shelves, writing boards,
display units, glass retail stands, etc.

Outdoor furniture – Table tops

Doors – Interior and exterior

Wall cladding – Kitchen splashbacks, bathrooms,
restaurant walls, hotels, shops,
offices, schools and universities etc.

Facade cladding – Shop fronts, spandrels



UK KITCHEN SPLASHBACK NEAR HEAT SOURCE, LACOBEL T MUSTARD YELLOW



Crisp White

BELGIUM ZWIJNAARDE - SPANDRELS (OFFICE BUILDING), LACOBEL T' CRISP WHITE

With 15 colours to choose from, the possibilities are endless

— LACOBEL T —



Cool White
Ref 1502



Crisp White*
Ref 1000



Zen Grey
Ref 6005



Deep Black
Ref 8502



Oyster White
Ref 0613



Moka
Ref 3113



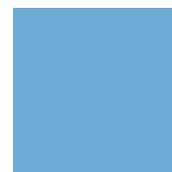
Anthracite Grey
Ref 0913



Mustard Yellow
Ref 2313



Royal Blue
Ref 0513



Light Blue
Ref 1413



Burgundy Red
Ref 1113



Misty White
Ref 5813



Petrol Green
Ref 1313



Apple Green
Ref 1229



Light Green
Ref 5713

Thicknesses: 4, 6, 8 and 10 mm – **Dimensions:** 225/255 x 321 cm (4, 6, 8 and 10 mm) / 510 x 321 cm (4, 6 and 8 mm)

*Lacobel T Crisp White is not fully opaque. Therefore, AGC recommends not to glue it but use mechanical fixing.
In this case, make sure to paint the complete wall/substrate in a uniform white colour.

Technical specifications

LACOBEL T

What are your processing options?			Pay attention to...
Safety	Toughening	Yes	Toughening in convection furnace is mandatory. Paint must be facing upwards
	Laminating	Yes	PVB lamination possible after heat-treatment, on both painted and glass side
	SAFE film	n/a	Lacobel T is, by definition, a safety product (after toughening). This means SAFE film is no longer necessary
Cutting	Straight or circular	Yes	Lacobel T can be cut before heat-treatment (the paint must be facing downwards)
Shaping and edge finishing	Edge grinding	Yes	Before heat-treatment only
	Grinding	Yes	Before heat-treatment only
	Drilling	Yes	Before heat-treatment only
	Notches	Yes	Before heat-treatment only
Special treatments	Sandblasting	Yes	Glass side before or after heat-treatment / Painted side before heat-treatment
	Etching	Yes	On the glass side after heat-treatment
	Silk screen printing	Yes	Enamel deposition possible before or after heat-treatment
	Bending	Yes	With the painted side opposite to mould or furnace rollers
Exterior applications	-	Yes	Spandrels on opaque substrate, wall cladding (e.g. shop fronts)

Other features			Your benefits
Resistant to moisture	-	Yes	Lacobel T can be used in humid areas, both indoors (bathrooms, kitchen, etc.) and outdoors (spandrels, facade cladding). The painted side should not be exposed to Position 1
Resistant to heat	-	Yes	Resistant to thermal shock after heat-treatment
UV resistance	-	Yes	No discolouring possible
Bonding/mounting	-	Yes	Easy and safe to install
Easy to maintain	-	Yes	Ideal for yet more applications
12 months shelf life	-	Yes	Enhanced stock management

Lacobel T painted glass must be either thermally toughened according to EN 12150 or heat-strengthened according to EN 1863, by means of a convection furnace.

AGC provides technical support for glass processors to help define correct heat-treatment profiles. Please make sure to carefully read the Lacobel T Processing Guide which describes the steps in the heat-treatment process. The guide is available on www.yourglass.com.

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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 base-line, 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 further addresses.