

NEW

MATELAC T

toughenable painted glass
with a **satin finish**

To complement the existing Lacobel T colour range and inline with today's trends towards smooth and matt finished surfaces, AGC now offers its unique toughenable painted glass range with a satin finish: Matelac T. Choose from the common range of 15 contemporary colours and play with contrasts and perspectives. While offering the same benefits and properties than Lacobel T, Matelac T presents a whole new set of design possibilities and is the perfect match for your interior and exterior projects.



Thicknesses: 6 mm (standard ST) and 4, 8, 10 mm (NST)
Dimensions: only available in DLF dimension

MATELAC T

What can you use it for?

Furniture	Table tops, shelves, kitchen work tops, glass retail stands, etc.
Exterior applications	Outdoor furniture, exterior partitions
Interior wall covering	Kitchen splashbacks, bathrooms, restaurant walls, hotels, shops, offices, schools and universities, etc.
Facade cladding	Shop fronts, spandrels, commercial buildings, residential houses, etc.

Be inspired...

Technical specifications

What are your processing options?

Safety	Toughening	Yes	Toughening in convection furnace is mandatory. Paint must be facing upwards
	Laminating	Yes	PVB lamination possible after heat-treatment
	SAFE film	n/a	Matelac T is, by definition, a safety product (after toughening). This means SAFE film is no longer necessary
Cutting	Straight or circular	Yes	Matelac 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
	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)

Pay attention to...

Other features

Resistant to moisture	-	Yes	Matelac T can be used in humid areas, both indoors (bathrooms, kitchen, etc.) and outdoors (spandrels, facade walls). The painted side should not be exposed to Position 1
Scratch resistance		Yes	Thanks to its unique acid-etched surface, Matelac T offers superior scratch resistance
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

Your benefits

Matelac 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 / Matelac T Processing Guide which describes the steps in the heat-treatment process. The guide is available on www.yourglass.com.

AGC Glass Europe has representatives worldwide.
See www.yourglass.com for addresses.

