

MP VITRAGE

THE GLASS
MONASTIC[®]

A MP Vitrage creation



MEETING THE MOST CHALLENGING REQUIREMENTS

Our team designs, manufactures, and perfects, in its workshops in France, innovative products that can integrate into the most prestigious projects. The Monastic® glass, our latest creation, has been developed to meet the aesthetic demands of our customers. Our ambition: restore the look, the vibration, and the classic glass rendering, while adapting to your budget.

The Monastic® glass has many benefits. It helps:

- provide a rendering that is close to real hand-blown glass for more affordable budgets,
- regain the aesthetics of classic glass whose manufacturing has stopped,
- make large formats in different thicknesses (2, 3, and 4 mm).
- Recreate the look and character of antique glass, with a visual effect visible from the outside, without distorting the view from the inside, a distinct advantage over other glass options on the market.

The Monastic® glass perfectly meets architectural projects whose goal is to restore or maintain the luster of the facades of buildings from the 15th century to the beginning of the 20th century. The Monastic® glass is already validated and adopted for monuments filed and recorded by many head architects for national heritage and historical monuments.

The assembly possibilities offered by the Monastic® glass, as well as its thickness/performance ratio, allow to meet all requirements (thin double-glazing, curved glass for example): thermal, acoustic, safety, UV blocking, solar control...



ALLIER RELIEF AESTHETICS AND COMFORT OF TRANSPARENCY

Playing subtly with the reflection of light, the distortion of the Monastic® glass maintains the rendering of the facades of ancient monuments and perfectly meets the requirements of the monuments curators. Transparent from the inside, it preserves the comfort of the users.

The Monastic® glass is an extra clear glass available in 3 finishes:

- the Monastic® whose rendering is close to handblown glass,
- the Grand Monastic®, which has a more important distortion, similar to cast glass,
- the Vieux Monastic®, whose appearance closely resembles hand-blown glass produced from the Middle Ages through to the 18th century.



Choose the reference adapted to your project from the table below. For any other request, please contact us.

SIMPLE

REFERENCE	PRODUCT NAME	MAXIMAL FORMAT (in mm)	THICKNESS (in mm)	MINIMUM BARRIER WIDTH (in mm)	UV BLOCKING	Ug*	EN 1279	SECURITY EN12600	SECURITY EN356	WARRANTY
M2	Monastic	1600 x 1200	2	-	-	5,7	yes	-	-	10 years
M3	Monastic	2550 x 1605	3	-	-	5,7	yes	-	-	10 years
M4	Monastic	2550 x 1605	4	-	-	5,7	yes	-	-	10 years

LAMINATED

REFERENCE	PRODUCT NAME	MAXIMAL FORMAT (in mm)	THICKNESS (en mm)	MINIMUM BARRIER WIDTH (en mm)	UV BLOCKING	Ug*	EN 1279	SECURITY EN12600	SECURITY EN356	WARRANTY
M2EF2	Monastic Securit	1600 x 1200	4,4	-	yes	5,7	yes	2B2	-	10 years
M2EG3	Monastic Securit	1600 x 1200	4,4	-	yes	3,7	yes	2B2	-	10 years
M2F3	Monastic Securit	1600 x 1200	5,4	-	yes	5,7	yes	2B2	-	10 years
M3EG3	Monastic Securit 1	2550 x 1605	6,8	-	yes	3,7	yes	1B1	P1A	10 years
M3F3	Monastic Securit 1	2550 x 1605	6,8	-	yes	5,7	yes	1B1	P1A	10 years
M4EF4	Monastic Securit 2	2550 x 1605	8,8	-	yes	5,7	yes	1B1	P2A	10 years
M4EG4	Monastic Securit 2	2550 x 1605	8,8	-	yes	3,7	yes	1B1	P2A	10 years
M4EG4-P5A	Monastic Securit 5	2550 x 1605	10,3	-	yes	3,7	yes	1B1	P5A	10 years
M4EF4-P5A	Monastic Securit 5	2550 x 1605	10,3	-	yes	5,7	yes	1B1	P5A	10 years

COMPLEX LAMINATED

REFERENCE	PRODUCT NAME	MAXIMAL FORMAT (in mm)	THICKNESS (en mm)	MINIMUM BARRIER WIDTH (en mm)	UV BLOCKING	Ug*	EN 1279	SECURITY EN12600	SECURITY EN356	WARRANTY
Monastic P6B	Monastic Securit 6	2900 x 2000	13	-	-	5,7	yes	-	P6B	10 years
Monastic P7B	Monastic Securit 7	2900 x 2000	16	-	-	5,7	yes	-	P7B	10 years
Monastic Bullet Proof	Monastic Bullet Proof	1600 x 1200	13,5	-	yes	5,7	yes	-	BR1	10 years

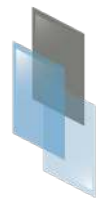
INSULATING GLASS

REFERENCE	PRODUCT NAME	MAXIMAL FORMAT (in mm)	THICKNESS (in mm)	MINIMUM BARRIER WIDTH (in mm)	UV BLOCKING	Ug*	EN 1279	SECURITY EN12600	SECURITY EN356	WARRANTY
M3K4C3-8	Monastic Insulating	800 x 600	10	8	-	1,9	yes	-	-	10 years
M3K6C3-8	Monastic Insulating	800 x 600	12	8	-	1,4	yes	-	-	10 years
M3K8C3-8	Monastic Insulating	800 x 600	14	8	-	1,2	yes	-	-	10 years
MUK4C3-8	Monastic Insulating	800 x 600	11,4	8	yes	1,9	yes	2B2	2B2	10 years
MUK6C3-8	Monastic Insulating	800 x 600	13,4	8	yes	1,4	yes	2B2	2B2	10 years
MUK6C3-8	Monastic Insulating	800 x 600	15,4	8	yes	1,2	yes	2B2	2B2	10 years
M3K4P1-8	Monastic Insulating and Securit 1	800 x 600	13,8	8	yes	1,9	yes	1B1	P1A	10 years
M3K6P1-8	Monastic Insulating and Securit 1	800 x 600	15,8	8	yes	1,4	yes	1B1	P1A	10 years
M3K8P1-8	Monastic Insulating and Securit 1	800 x 600	17,8	8	yes	1,2	yes	1B1	P1A	10 years
MUA6C4 A MUA16C4	Monastic Insulating		14,4	10	yes	2 to 1	yes	2B2	2B2	10 years
M4A6CA A M4A16C4	Monastic Insulating		14 à 24	10	-	2 to 1	yes	-	-	10 years
M4A6P1 A M4A16P1	Monastic Insulating and Securit 1		16,8 to 26,8	10	yes	2 to 1	yes	1B1	P1A	10 years
M4A6P2 A M4A16P2	Monastic Insulating and Securit 2		18,8 to 28,8	10	yes	2 to 1	yes	1B1	P2A	10 years
M4A6P5 A M4A16P5	Monastic Insulating and Securit 5		20,3 to 30,3	10	yes	2 to 1	yes	1B1	P5A	10 years
Monastic P6B-8	Monastic Insulating et Securit 6		20 to ...	8	yes	1,9 to 1,0	yes	-	P6B	10 years
Monastic P7B-8	Monastic Isolant and Securit 7		23 to ...	8	yes	1,9 to 1,0	yes	-	P6B	10 years
Monastic Bullet Proof	Monastic Insulating and Bullet Proof		20,5 to ...	8	yes	1,9 to 1,0	yes	-	P6B	10 years

*Ug : according to the standard EN673

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