

As climate change continues to bring unpredictable and intensifying storms, and building regulations in hurricane-prone areas like Florida become more stringent, investing in high-quality hurricane-resistant windows is no longer just an option—it's a necessity.

Homes and buildings in Florida face extreme weather conditions, including hurricane-force winds, torrential rains, and airborne debris, making durable, impact-resistant solutions critical for safety and compliance.

At Ponzio Studio, we offer cutting-edge aluminum hurricane windows, such as the MB-79N SI model, designed to deliver exceptional protection, energy efficiency, and aesthetic appeal. These windows undergo rigorous testing and meet the strict Miami-Dade certification standards, ensuring their ability to withstand the harshest weather conditions.







Acoustic Tested

UNMATCHED PROTECTION AGAINST EXTREME WEATHER



The PONZIO MB-79N window and door system has been rigorously tested and certified to meet the highest hurricane-resistance standards, including the American Society for Testing and Materials (ASTM) guidelines and Florida Building Code Testing Application Standards (TAS) 201-94, 202-94, and 203-94. Designed for durability and safety, the MB-79N fixed and tilt-and-turn window system is a trusted choice for buildings across the United States.

Through extensive testing, this system has proven its ability to withstand the extreme forces of hurricanes, earning certifications that make it suitable for high-risk coastal regions, including the East Coast and parts of New York State. While the MB-79N meets stringent industry standards, some areas may require additional certifications or structural assessments to comply with local regulations.



The PONZIO MB-79N window system is a cost-effective and high-performance solution for residential and

commercial spaces, designed to withstand even the most extreme weather conditions, including

hurricanes.
Built on advanced technology, these impact-resistant windows provide exceptional thermal and acoustic insulation while offering superior protection against strong winds, heavy rain, and flying debris.
Available in multiple configurations, MB-79N hurricane windows meet the strictest building codes, making them ideal for homes and commercial properties in storm-prone regions. Their modern design, combined

them ideal for homes and commercial properties in storm-prone regions. Their modern design, combined with a wide selection of colors and finishes, allows for full customization, enhancing any space with a distinctive and stylish look while ensuring safety and durability.



SYSTEM CONSTRUCTION

MB-79N SI

Modern design, simple contours.

Depth 79 mm (window sash)

Depth 70 mm (frame and door leaf).

Thermal breaks made of innovative material.

Very good kinematics.

Possibility of using hidden fittings (no visible hinges).

Possibility of making anti-burglary doors in classes

RC1 - RC3 and panel doors.

Double- or triple-glazed glass with a thickness of up to 63 mm for windows and up to 54 mm for doors.

WINDOWS SCHEMES	SECTION A OR B		Value Uw [W/m²K] Glass		
			with Multitech frame		
			Double chamber		Single chamber
			Ug=0.5	Ug=0.7	Ug=1.0
1230 B	MB-79N SI	K520012X	0.70	0.86	1.13
		K520012X + K520102X	0.79	0.93	1.18