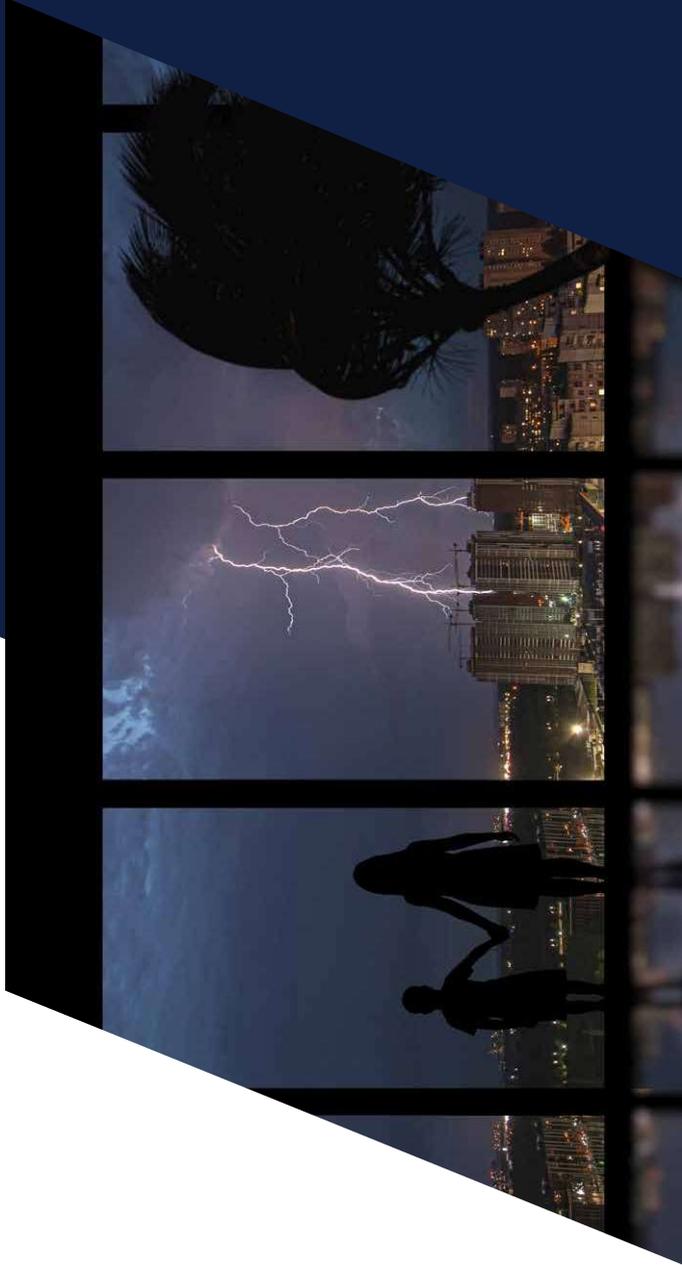


**SECURITY FOR BUILDINGS
WITH SOLUTIONS
BY ALUPROF**



LET'S BUILD A BETTER FUTURE

ALUPROF

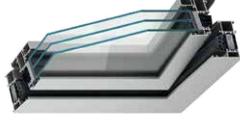
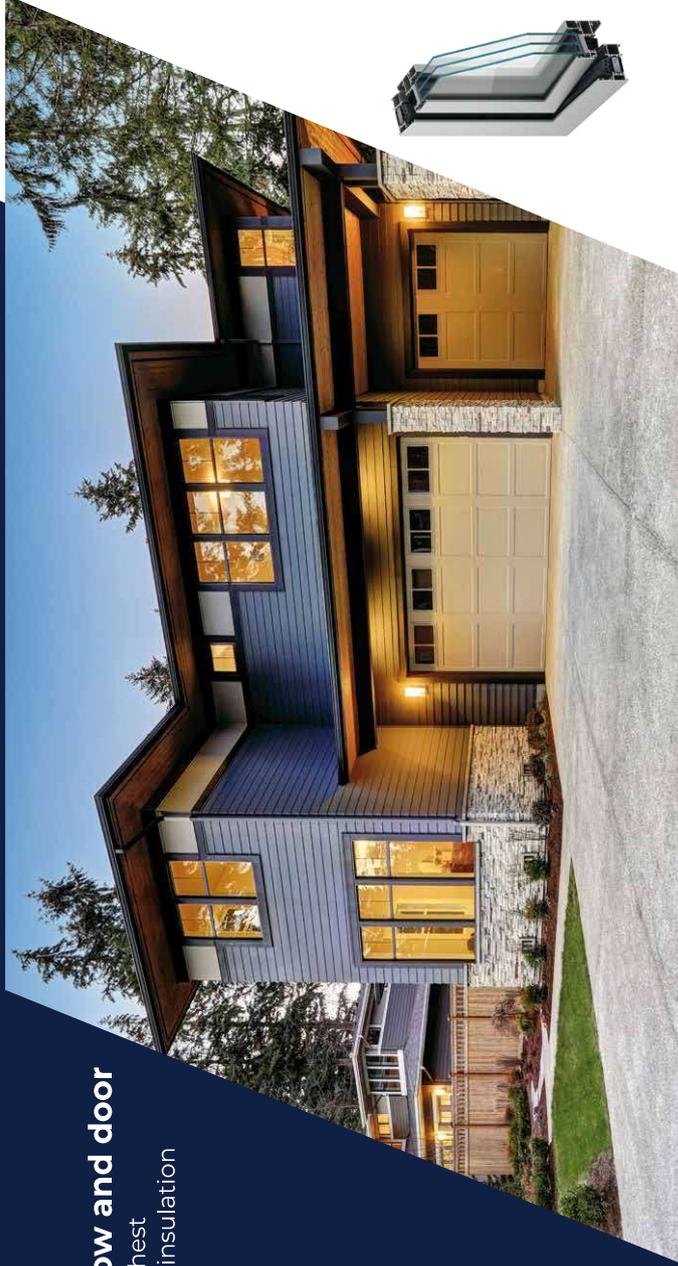


POSITIVE RESULTS FOR HURRICANE TESTS

ALUPROF has received positive results for **hurricane tests** conducted in line with the American Society for Testing and Materials (ASTM) guidelines and **Florida Building Code** Testing Application Standards (TAS) 201-94, 202-94, and 203-94. The tests were carried out on the ALUPROF **MB-SR50N** facade system, **MB-75N** fixed and tilt-and-turn window system, and on the **MB-45** fixed window system, which is widely used in the construction of buildings in the USA.

The testing process, which lasted for many hours, and the certifications it resulted in, confirm that ALUPROF's systems can be used in regions where there is a **high risk of hurricanes**, including the east coast of the USA and part of the State of New York. However, it should be borne in mind that some places may have further regulations as regards manufacturer certification or additional static calculations.

— **Window and door**
with highest
thermal insulation



WINDOW & DOOR SYSTEM MB-79N SI



Florida Building Code TAS 200-94
Florida Building Code TAS 202-94
Florida Building Code TAS 203-94



intertek
Total Quality Assured.

Acoustic Tested



The MB-79N SI is the latest cutting-edge, budget-friendly window and door system in the ALUPROF range. Introduced with a view to meeting heightened thermal insulation requirements, it is employed for a broad range of structures, including fixed, turn, tilt and turn, and tilt-and-slide windows, single and double exterior doors and storefront solutions with doors. In addition, this product range features the MB-79N CASEMENT system for outward-opening windows with a thermal break. The system passed positively structural Performance Tests.

Aluprof obtained positive results of **hurricane tests** conducted for the **MB-79N** system in accordance with **ASTM guidelines** and **Florida Building Code** TAS 201-94, TAS 202-94, and TAS 203-94.

— LET'S BUILD A BETTER FUTURE

ALUPROF

— **Perfect**
for indoors and outdoors

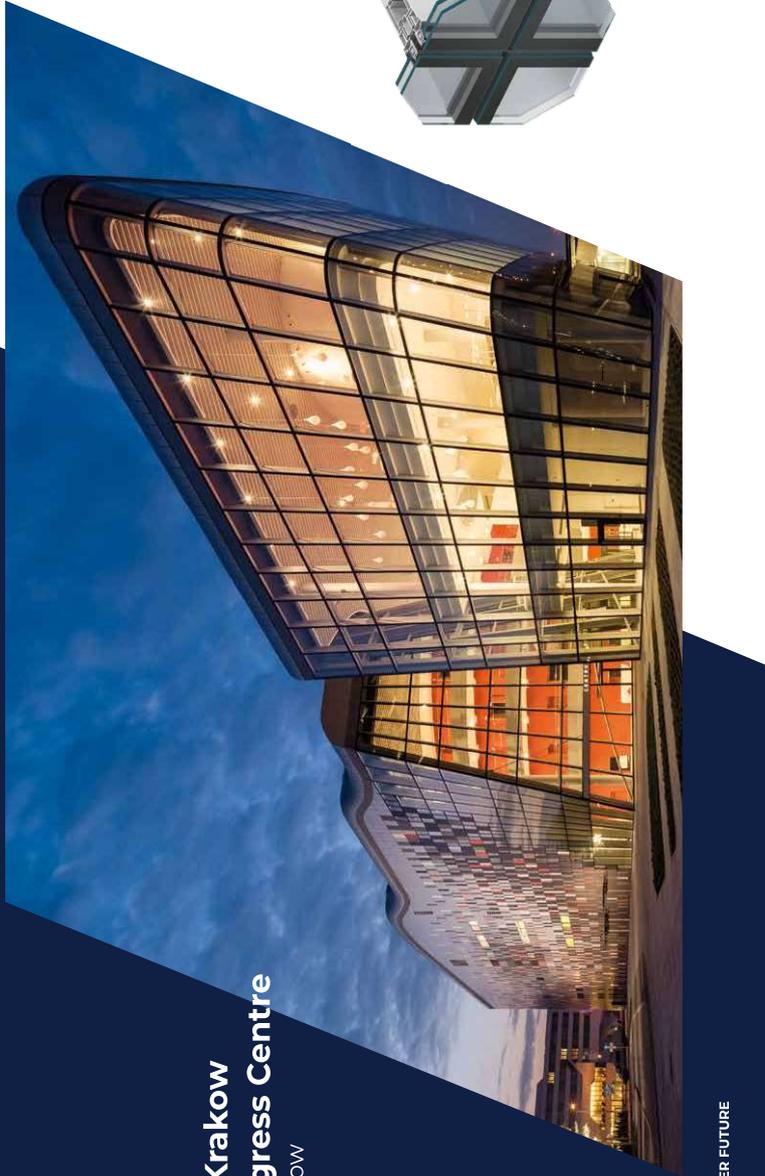


Florida Building Code, TAC 201-94
Florida Building Code, TAC 202-94
Florida Building Code, TAC 203-94

WINDOW & DOOR SYSTEM MB-45

MB-45 is a modern aluminum system intended for designing elements of architectural exterior and interior enclosures that do not require thermal insulation, e.g. various types of partition walls, windows, manual and automatic sliding doors, swing doors, vestibules, display windows, ticket box offices, showcases and spatial structures. The system passed positively structural Performance Tests.

Aluprof obtained positive results of **hurricane tests** conducted for the **MB-45** system in accordance with **ASTM guidelines** and **Florida Building Code** TAS 201-94, TAS 202-94 and TAS 203-94.



ICE Krakow
Congress Centre
Cracow

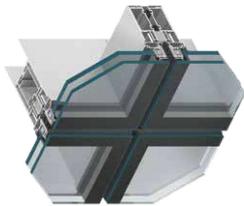


Structural Performance Test

MULLION-TRANSOM WALL WITH HIGH INSULATION THERMAL MB-SR50N / MB-SR50N HI+

MB-SR50N facade structures with visible narrow dividing lines, ensure durability and strength of the structure. Thanks to rich profiles offer, architects and designers can implement even the most bold ideas in the field of aluminum and glass structures.

In order to achieve optimal thermal and acoustic insulation in the system MB-SR50N HI+ uses PE material insulator which gives very good thermal insulation U_t from 0.59 W/(m²K). The MB-SR50N HI+ system is certified by the PHI Darmstadt Institute in the highest A+ class, which confirms that it is made there, structures can be used in the construction of facilities passive.



Aluprof obtained positive results of **hurricane tests** conducted for the **MB-SR50N** system in **accordance with ASTM** guidelines and **Florida Building Code** TAS 201-94, TAS 202-94 and TAS 203-94.

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