



LET'S BUILD A BETTER FUTURE

CRANK-OUT & PUSH-OUT windows

## MB-79N CASEMENT OPERATOR

MB-79N CASEMENT OPERATOR is the first thermally broken aluminum window system with a crank-out operator designed specifically for the U.S. market and available to fabricators in Poland. It combines ease of use, sleek aesthetics, and high performance – tailored to meet American standards. Its bottom-mounted crank handle makes the window easy to operate, even for individuals with limited mobility. The system also accommodates frame-mounted insect screens, offering a solution that is both convenient and practical. A "nail fin" frame option enables quick and efficient installation in both new construction and renovation projects.



comfort meets functionality



Outward-opening awning window with handle



Outward-opening awning window with crank and insect screen



Outward-opening casement window with handle



Outward-opening casement window with crank and insect screen

## KEY FEATURES OF MB-79N CO WINDOWS:

- **Effortless operation** – crank-out mechanism ensures smooth, precise opening and closing
- **Sleek, narrow profiles** allow for larger glazing areas and more natural light indoors
- **Outward-opening design** frees up interior space and supports easy installation of interior-mounted insect screens
- **Two opening styles:** crank-out & push-out
- **Dedicated frame-mounted insect screens** – always ready to keep bugs out
- **Concealed sash profiles deliver a clean, streamlined interior look** – clean, modern aesthetic
- **Excellent thermal performance** – U-factor as low as 0.30 Btu/(h·ft<sup>2</sup>·°F)
- **Broad glazing range** – compatible with units from 12 mm to 55.5 mm and supports dual-color profiles
- **Nail fin installation option** – seamless integration into the MB-79N and MB-79N US system families

## ADVANTAGES FOR FABRICATORS:

- **Fully compliant with AAMA CW50 performance standards**
- **Compatible with the MB-79N system family** – streamlined production workflow
- **Two drainage options:** concealed or visible with decorative cover
- **Available in both ST and SI thermal insulation versions**