

MHB Casement window

Custom detailing | Outside & inside glazing | Large dimensions



Overview

MHB's steel windows are the most exclusive and aesthetically pleasing windows for your project. Handcrafted in our in-house facilities from start to finish, the innovative steel frames are uniquely durable and ultra-slim with a 30 mm / 1 3/16" profile. We strive for aesthetic perfection and the highest safety of our products, carefully monitoring our entire production process to ensure that your steel windows are impeccable.

- Maximum window size: 1000 x 3000 mm / 3' 3 3/8" x 9' 10 1/8" for a max. surface of 3m² / 3.59 yd².
- Configure your casement window with custom true divided or simulated divided glass partitioning and glass stops.
- Create a harmonious look with consistent detailing across all configurations in your project.
- Apply any RAL colour or actual precious metals such as bronze for a unique and durable finish.
- Available in SL30-ISO®, SL30-ISO®-PLUS, CLASSIC-ISO & CLASSIC-ISO-PLUS patented profile systems.

Performance



■ Water Tightness

Class 4A, 150Pa - NEN-EN 12208

Successfully tested with performance values of up to*:

Class 7A, 400Pa - NEN-EN 12208



■ Windload Resistance

Class C3 - NEN-EN 12210

Successfully tested with performance values of up to*:

Class C5 - NEN-EN 12210



■ Air Permeability

Class 4 - NEN-EN 12207



■ Thermal Transmittance

For 1000 x 3500 mm / 3' 3 3/8" x 11' 5 13/16"

Up to Uw 0.72 W/ m² K (Ug = 0.5)

NEN-EN 10077-1 + NEN-EN 10077-2

Unrivalled freedom to design

MHB is both developer and manufacturer of all its patented profile systems, providing it with the unique ability to improve and adapt its products on a project specific basis. Should you have any project based wishes, please let us know and we will co-create the optimal solution with you:

- Custom detailing.
- Custom oversized window dimensions.
- Automated systems.