

## MHB Tilt & Turn window

360° locking system | Ventilation position 45° | RC2 burglary resistant



## Overview

MHB's steel tilt and turn window is the perfect minimalistic and multi-functional solution for your project. It can be fully opened, safely locked when partially opened and has a sightline of only 50 mm / 1 <sup>15</sup>/<sub>16</sub>" when closed. We offer two distinct designs of the tilt and turn window. The glass stop design allows you to select your glass stop to create a perfect multi-functional and uniform facade. The ultra-minimalistic, structurally glued window has an even slimmer design and is an incredibly modern design statement without the need for a drip-cap.

- Maximum window size: 1200 x 2800 mm / 3' 11 <sup>1</sup>/<sub>4</sub>" x 9' 2 <sup>1</sup>/<sub>4</sub>" for a max. surface of 2,1m<sup>2</sup> / 2.52 yd<sup>2</sup>, 150 kg / 330 lbs.
- Available in a glass stop version and a structurally glued version.
- Configure your tilt & turn 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, 300Pa - NEN-EN 12208



### ■ Windload Resistance

Class C3 - NEN-EN 12210

Successfully tested with performance values of up to\*:

Class C4 - NEN-EN 12210



### ■ Air Permeability

Class 4 - NEN-EN 12207



### ■ Thermal Transmittance

For 1200 x 2800 mm / 3' 11 <sup>1</sup>/<sub>4</sub>" x 9' 2 <sup>1</sup>/<sub>4</sub>"

Up to Uw 1.2 W/ m<sup>2</sup> K (Ug = 1)

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.