

The MB-HARMONY is a single-glazed system which is part of the MB-HARMONY OFFICE glass partition series. Geometrically light and easy to assemble, it requires no special construction tools. It is designed to be combined with tempered glass or with 10-12 mm acoustic glass. The system is ideal for typical office spaces, even those with acoustic requirements above the norms.

The MB-HARMONY DUO is a system for building double-glazed interior partitions. It was designed primarily for offices spaces with very high acoustic requirements. The double glazing provides the insulation essential to maintain both excellent user comfort and the privacy of conversations held inside. The DUO echoes the geometry of single-glazed partitions of its sister system, the MB-HARMONY, meaning that both solutions can be used together to create an aesthetic consistency.

Functions and aesthetics:

- the structurally light profiles are only 31 mm high
- the MB-HARMONY and MB-HARMONY DUO solutions are compatible
- the entire system consists of just a few basic elements
- the connectors and accessories have been reduced to a minimum
- the system is simple to prefabricate and to install, that can be done on site
- the unique installation panel is built using base profiles
- acrylic joints by walls are unnecessary
- hardware and accessories are mainly installed without machining, which has been limited to no more than a few instances
- the required machining can be carried out using portable tools
- the concealed glazing gaskets are inserted before the profiles are installed
- the stability and reliability of the structure has been confirmed by tests
- the universal frame is suitable for all types of doors

Technical data

- glazing: ESG 10, ESG12, VSG 55.1, VSG 55.2, VSG 66.1, VSG 66.2 VSG 55.2 with acoustic foil, VSG 66.2 with acoustic foil
- acoustic insulation for the MB-HARMONY: a maximum R_w of 39 dB and RA_1 of 38 dB; for the MB-Harmony DUO: a maximum R_w of 48 dB and RA_1 of 46 dB
- use category: IVb
- room categories: A, B, C1÷C5, D
- height: 3200 / 3600 mm*
- finishing: anodised, RAL colours, ADEC wood and concrete colours

* for glass types ESG 12, VSG 66.1, VSG 66.2 and VSG 66.2 with acoustic film

