

DATA SHEET

MB-45

- Flush design
- 45 mm construction depth
- Available with double glazing



THE ALU BASE SYSTEM

- Basic system for use inside buildings with low requirements for thermal insulation, large selection of profiles and accessories. Also available as smoke-tight partition walls and doors in classes Sm and Sa, complies with the requirements of EN 13502-2:2008

PROFILE DESCRIPTION

- Glazing: With double glazing, you can choose between a U_g value of 1.1 or 1.0
- Glass seal: The glass seal provides optimum protection against water ingress
- Sash design: The sash has a modern, flush design
- Glass strip: Ensures the required contact pressure between seals and glass
- Sealing levels: The two sealing levels ensure good thermal and sound insulation

COLOURS

- White RAL 9016, Anthracite grey RAL 7016, White aluminium RAL 9006, Grey aluminium RAL 9007
- All alu special colours listed in the shop

GLASS THICKNESS

Fixed glazing 2 mm to 25 mm
Open window 2 mm to 34 mm

SEALS

- Black

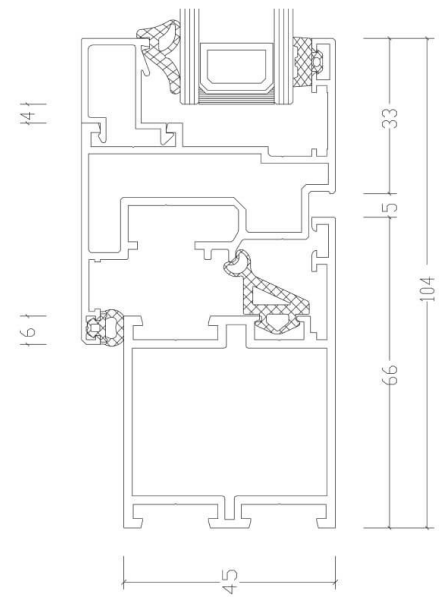
TECHNICAL DATA

Some profiles, such as ALUPROF MB-45, can be fitted with special security fittings, which provide additional protection. As aluminium is a non-combustible metal, aluminium windows are good in terms of fire protection. Aluminium profiles such as the ALUPROF MB-45, can be fitted with reed switches on the windows as well as laminated safety glass, which provides additional break-in protection

Technical Data	MB-45
Frame depth (door / window)	45 mm
Sash depth (door / window)	54 mm
Glazing (fixed glazing frame and open window)	2 - 25 mm / 2 - 34 mm
Visible profile width	
Frame min. (door / window)	66.5 mm / 43.5 mm
Sash min. (door / window)	72 mm / 27.5 mm
Dimensions and weight of construction	
Turn and tilt window max. (H×W)	H up to 2400 mm (1850 mm) W up to 1250 mm (1600 mm)
Doors max. (H×W)	H up to 2400 mm (2200 mm) W up to 1250 mm (1400 mm)
Max. weight of sash (door / window)	120 kg / 130 kg

Please note:

The classes given here are minimum classes. For higher requirements please consult us.



MB-45: FRAME WITH SASH