DOORS WITH FAPIM HARDWARE GROOVE

Versatility of component parts and interchangeability of the system profiles makes it possible to manufacture a wide range of doors, windows and entrances.

High technological effectiveness of the system, easy and consequent assembling increase production capacity and allow to meet customers’ needs in short terms.

ADVANTAGES

- **EASY ASSEMBLING**
  Time saving assembling in comparison with a classic system with face mounted hinges is attained due to elimination of time-consuming operations: drilling of holes for latches and hinges; positioning, measuring and milling of holes for locking points.

- **INSTALLATION OF HARDWARE**
  With the help of binding screws which allows fast and easy installation or replacement of the hardware during a repair.

**DOORS WITH FAPIM HARDWARE GROOVE**

It is a set of profiles with a new more technological effective hardware groove designed for installation of doors using Fapim hardware.

Groove design increases manufacturability of the doors due to easy and handy mounting of the hardware: hinges, latches, strike plates.

**DOOR HARDWARE GROOVE**

- 1. External gasket
- 2. Internal glass bead gasket
- 3. Middle gasket
- 4. Frame-sash ledge gasket
- 5. Moisture removal and ventilation holes
- 6. Infill unit
- 7. Frame profile
- 8. Sash profile
- 9. Glass bead profile
- 10. Clamping corners
- 11. Setting block
- 12. Leveling plates
- 13. Leveling corner of frame and sash
- 14. Drain plug

**ALUTECHNO LLC.**

12 Sablichaya Street, Minsk, 220075 Republic of Belarus
phone: +375 (17) 345 81 43, 45
fax: +375 (17) 345 81 48
www.alutech-group.com

**VERSTATILITY OF COMPOUND PARTS AND INTERCHANGEABILITY OF THE SYSTEM PROFILES**

Doors with the hardware groove “Fapim” possess considerable advantages such as maintainability of the hardware and easy doors fabrication.
ALT C48 System for windows, doors and entrances:

- Wide range of door and window types of opening.
- Utilization of modern design solutions for entrances and partitions.

The series is highly functional and can be characterized as a highly effective system from the point of machining and assembling.

EURO GROOVE TYPE WINDOWS
- casement
- tilt and turn
- awning
- hopper

DOORS
- inside and outside opening
- automatic sliding doors
- swing doors
- single and double doors

- DURABILITY
Optimal geometry and strength capacity of the profiles increase operational life of the product. Basic (mounting) depth of the frame profile: 1 7/8" (48 mm), window sash: 2 3/16" (56 mm).

- VARIOUS ENGINEERING SOLUTIONS
Classic rectangular form of the frame and sash profiles allows realization of various design solutions, including coplanar design. A range of reinforcing profiles is available.

- DIFFERENT TYPES OF HARDWARE
The Euro groove makes it possible to use standard and widely spread hardware by different manufacturers.

- HIGH LEVEL OF MOISTURE REMOVAL AND AIR PERMEABILITY
It is provided due to availability of two sealing lines made of high quality EPDM.

- MULTIPLE DESIGN OPTIONS
Installation of different types of infill units is possible: glass, glass units, sandwich panels, flake boards etc. Thickness from 3/64" (1 mm) to 1 5/16" (34 mm).

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