



SMARTIA M15000 is a Tilt & Turn system which can meet a multiple needs thanks to a wide range of profiles for windows and doors with the following characteristics:

- Basic system depth 50mm
- Glass thickness up to 47mm and sash weight up to 130Kg
- Robust & flexible system that can support all potential typologies of hinged doors, windows & pivot windows
- Available special profiles for main entrances, smoke . proof doors and panic doors
- The system also supports "block window" constructions (concealed sash)
- Various designs (e.g. flat, curved, classic)
- Either European groove or PVC groove hardware can be applied
- Certified performance by the IFT Rosenheim Institute







NATIONAL CERTIFIED TESTING



# Alumil



# **TECHNICAL CHARASTERISTICS**

Visible aluminium face width	137 mm
Frame height	48 mm
Frame width	50 mm
Sash height	66 mm
Sash width	59 mm
Max. sash weight	up to 130 Kg
Glazing	up to 47 mm

## **TYPOLOGIES**



Sinale tilt & turn casement



Single tilt & turn Single tilt & turn casement with bottom with fanlight hung casement



Sinale tilt & turn with side-hung and bottom hung casement





CLASS 4

E1050

WK2

CLASS C5

with fixed light



Single tilt & turn with side-hung casement



fixed light

Sinale tilt

& turn casement

Horizontal pivot

casement



Vertical pivot casement

Sinale tilt & turn with side-hung casement and fanlight



Double leaf door

Air permeability EN 1026, EN12207

Watertightness EN 1027, EN 12208

Burglar resistance EN 1627-1630

Resistance to wind load EN 12210, EN 12211





Sinale tilt & turn with bottom hung casement and fixed lights



Single leaf door with fanlight and fixed lights



casement







Double side-hung casement, tilt and turn, with shutter



### **ALUMIL SA** KILKIS INDUSTRIAL AREA GR 61 100, KILKIS TEL: +30 23410 79300 FAX: +30 23410 71988 www.alumil.com

Single leaf door

**CERTIFICATES** 







