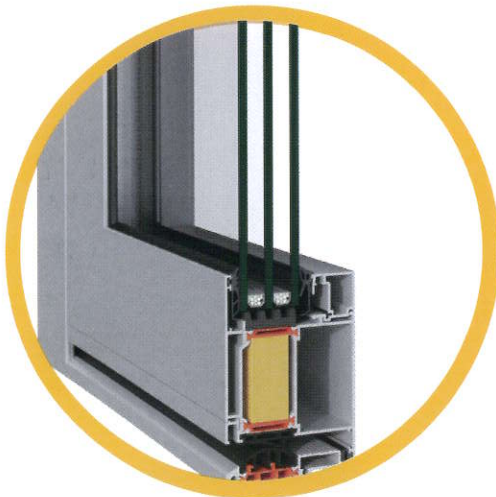


Entrance doors insulated system

SMARTIA SD77



Description

SMARTIA SD77 is ALUMIL's system for quality entrance doors requiring modern design, high performance and emphasis on safety. The system provides the ability to create multiple constructions combined either with aluminium panels or with glazing infills. Thanks to its modern, flat and coplanar design, it offers elegant uniformity that enhances the innovative design and aesthetics of the series.

Advantages

- **High energy savings** thanks to high energy efficiency
- **High security level**
- **Modern design**
- **Ease of access**, ideal for people with special needs and children
- **Exceptional sound insulation**
- **Ease of use and high functionality**
- **Wide variety of typologies and solutions**
- **Exceptional quality with certified performances**

Door - Inet
7010

Specifications

THERMAL INSULATION	EXTERIOR SHAPE	FRAME DEPTH	GLAZING TYPE
Yes	Flat	77 mm	Double - Triple

MAXIMUM GLAZING THICKNESS	MECHANISM	UW
23 up to 59 mm	Perimetrical locking mechanism	from 0,7 W/m²K

SEALING METHOD	MINIMUM THRESHOLD HEIGHT
Perimetrical at 3 levels with EPDM gaskets	22 mm

TYPE OF THERMAL INSULATION	WATER TIGHTNESS	AIR PERMEABILITY
Polyamides 40 mm width, ALUMIL Energy bar Insulation foam	CLASS 7A	CLASS 4

WIND LOAD RESISTANCE	BURGLAR RESISTANCE	SASH WEIGHT
C4/B4	RC2	up to 180 Kg

UF	MINIMUM VISIBLE ALUMINIUM FACE HEIGHT	TYPES OF TYPOLOGY
from 09 up to 19 W/m²K	117 mm	For all entrance door typologies with glass or aluminium panels