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The Windows and Doors

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# Inotherm

## Inotherm aluminium doors are the crème de la crème of entrances and one of the most sought-after range of doors in Europe. EXCLUSIV Aluminium Entrance Doors

#### 1 Above-standard profile thicknesses

Depending on the entrance door program you select, the thickness of the infill may be 54mm, 85mm and 105mm. Due to their above-standard thickness, all entrance doors provide you with outstanding thermal insulation and high energy savings.

#### 2 Anti-bending expansion layer

For better statics, an expansion layer is added to all entrance doors, which prevents the bending or deformation of the entrance door and maintains the stability of the door even with large temperature swings.

#### 3 Triple Glazing

All entrance doors feature glazing with three 6mm thick glass panes, which additionally insulate and enhance the safety of your home.

#### 4 Additional seals

Our doors are sealed with three round liquid seals with vulcanised corner joints for better thermal insulation.

#### 5 Thermal bridge interruption

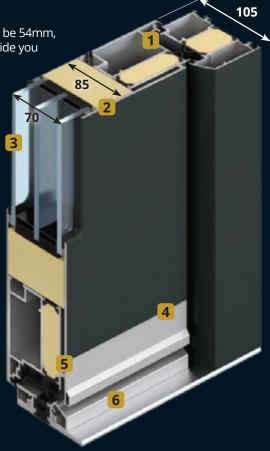
A special heat barrier in the gap between the panel and the frame prevents heat from escaping and reduces your heating costs.

#### 6 Aluminium threshold

A robust aluminium threshold with a thermal break reduces the energy flow in the lower part of the door and allows for the invisible mounting of the door frame.

### **Inotherm Features:**

- ✓ "Design Your Own Door" feature available
- ✓ Single doors up to 1260mm wide x 2700mm high
- ✓ Schuco patented profile
- ✓ 0.7W/m<sup>2</sup>k 0.9W/m<sup>2</sup>k 'U' value range
- ✓ 0.5W/m<sup>2</sup>k when in combination with motif and ornamental glass
- ✓ 3mm thick aluminium exterior and interior skins
- ✓ Triple glazed as standard
- ✓ 5/6 point locking as standard
- ✓ Modern and Traditional styles



### **Optional Extras**



Finger print recognition



Electronic Peep-hole



InoSmart Security System





# Inotherm

Choose from over 200 ultra modern or traditional designs



ASS 1700

A wide range in excess of 80 Colours and Finishes From Standard to Matt, Metallic, Wood and Patterned





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