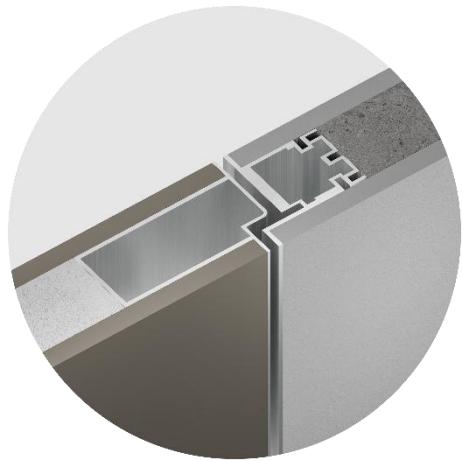


**ALU
DOORS 5.5****PIU ALU MODEL 5.5****H** MAX. 250**W** 70, 80, 90

Isometry outward

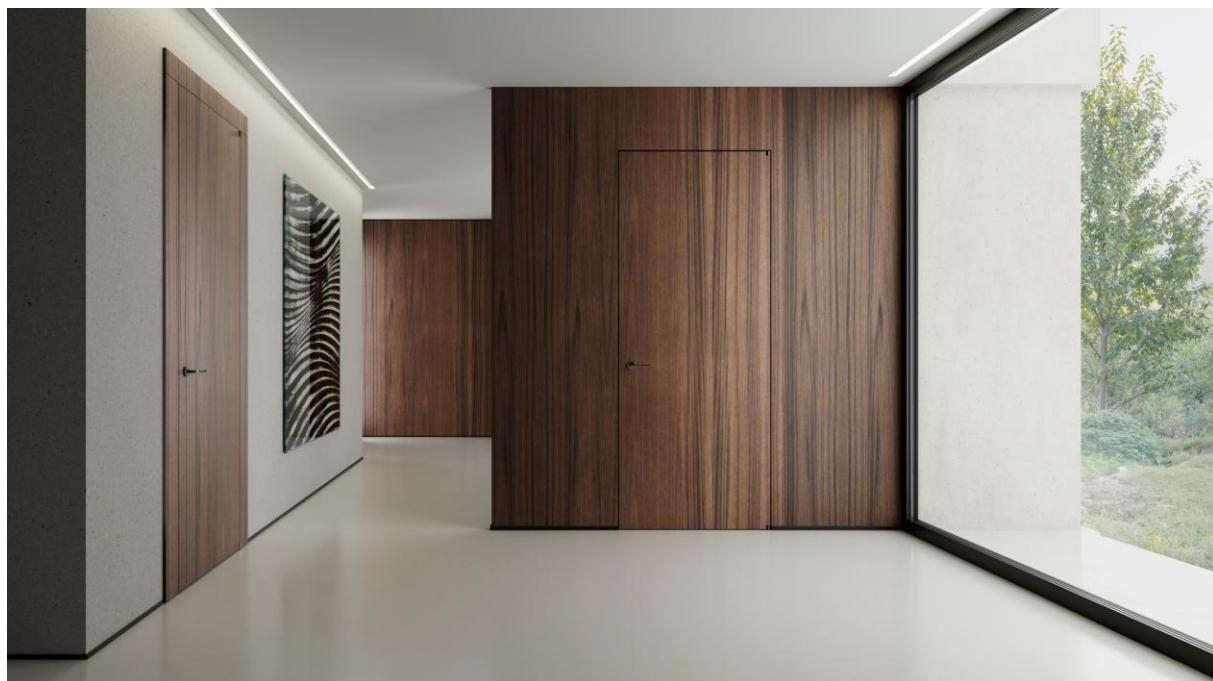


Isometry inward



PIU ALU 5.5 is a modern, aluminum flush interior door system for installation on a finished floor. The aluminum construction of frame and the door leaf makes it perfect for projects where absolute precision and quality are most important.

The system has been designed to simplify the installation process as much as possible – it eliminates the need for a second measurement, since the doors are installed during the final stage of interior finishing (installation on the finished floor)

**PIU DOOR SYSTEM**

Aluminum doors allowing for surface finishes up to 8 mm thick (sintered stone, tile, veneer, mirror, primer for paint or wallpaper, laminate)

APPLICATION

interior doors

HEIGHTS

from 202 till 250 cm

WIDTH

one door leaf 70, 80, 90 cm | weight max. do 80 kg

LEAF THICKNESS

52 mm

LEAF CONSTRUCTION

ALU – full aluminum door leaf structure with double-sided finishing panels up to 8 mm thick

ALUMINIUM COLOUR

Powder-coated frame and door leaf – 11 colors from the RAL palette

HINGES

top/bottom model, hinge color: silver

OPENINGS

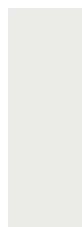
Two opening options: inward – hinges completely concealed on the flush side; outward – hinges visible only at the top and bottom of the door leaf.

COUNTRY

Poland

MANUFACTURER

PIU Design Sp. z o.o.

1. Aluminium Structures

Lacquer
RAL 9003



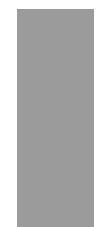
Lacquer
RAL 9016



Lacquer
RAL 7038



Lacquer
RAL 7044



Lacquer
RAL 7004



Lacquer
RAL 7042



Lacquer
RAL 7043



Lacquer
RAL 7022



Lacquer
RAL 8017



Lacquer
RAL 8019



Lacquer
RAL 9005

2. Types of finishings

PIU Lapato
(5 colours)



Veneer type
Cleaf / Egger



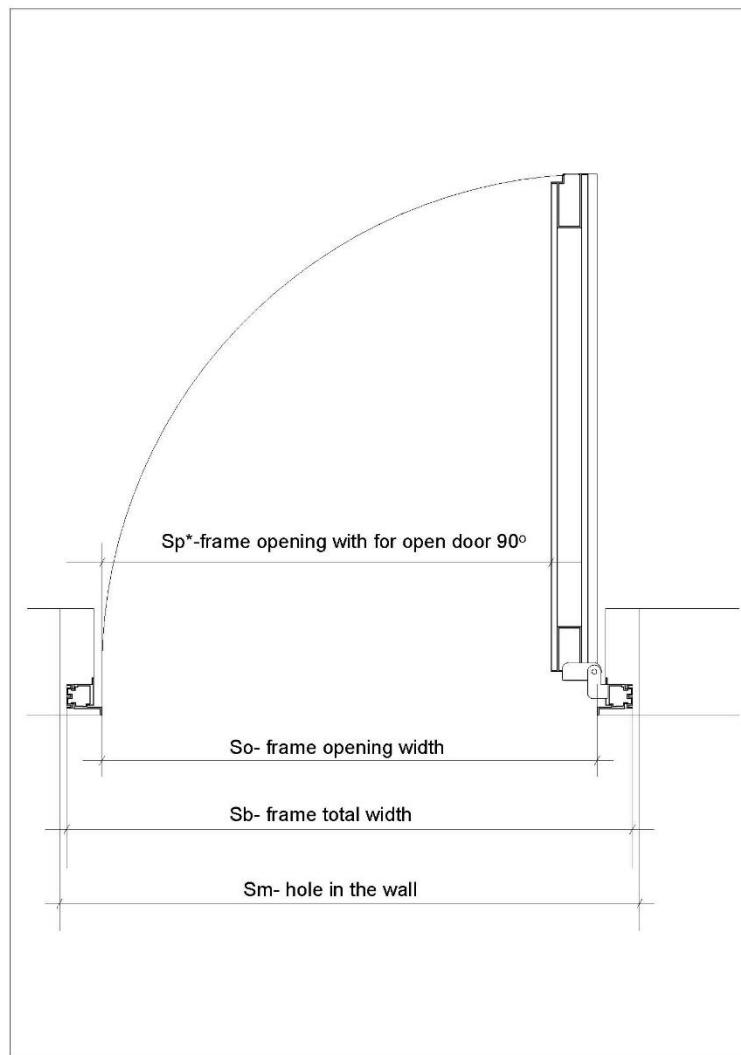
Primer for Plaster
/ Wallpaper /

3. Width table for PIU ALU 5.5

Width Table for PIU ALU 5.5

Passage width in frame	Passage width for doors opened at 90°	External frame width	Wall opening
So	Sp*	Sb	Sm
60	53,5	70	72
65	58,5	75	77
70	63,5	80	82
75	68,5	85	87
80	73,5	90	92
85	78,5	95	97
90	83,5	100	102
95	88,5	105	107

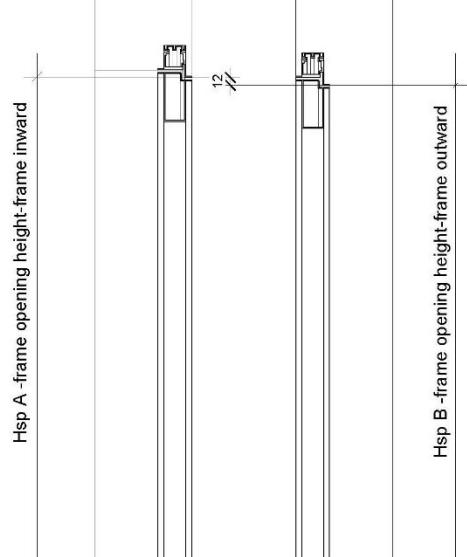
Sp* – Note: this dimension is measured during inspections; the given value is the minimum, taking into account the hinge adjustment range

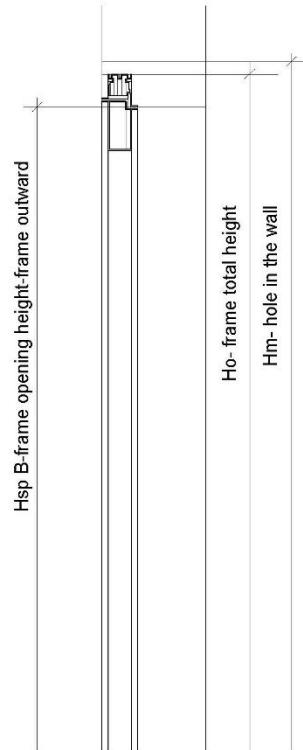


4. Height table for PIU ALU 5.5

Height Table for PIU ALU 5.5		Hsp – note: this dimension is measured during inspections		
Height of passage opening for frame opening inward	External height of frame opening inward	Height of passage opening for frame opening outward	External height of frame opening outward	Wall opening
Hsp A	Ho A	Hsp B	Ho B	Hm
202	207	200,8	205,8	208
206	211	204,8	209,8	212
207	212	205,8	210,8	213
210	215	208,8	213,8	216
220	225	218,8	223,8	226
230	235	228,8	233,8	236
240	245	238,8	243,8	246
250	255	248,8	253,8	256

The visible height on the flush side of the frame is always the same (as in our other products); the passage opening height for an outward-opening frame is always 12 mm lower in such cases.





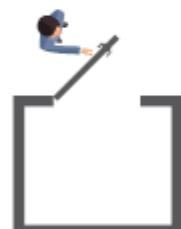
**5. Door Opening directions for frames types
A and B**



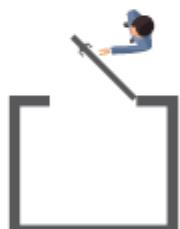
right inward/
prawe do środka



left inward/
lewe do środka



right outward/
prawe na zewnątrz



left outward/
lewe na zewnątrz