

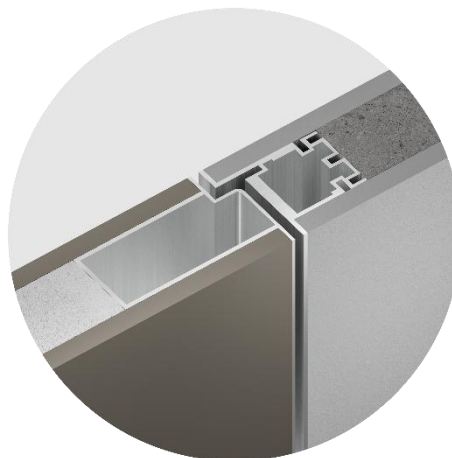
**ALU
DOORS 5.5**

PIU ALU MODEL 5.5

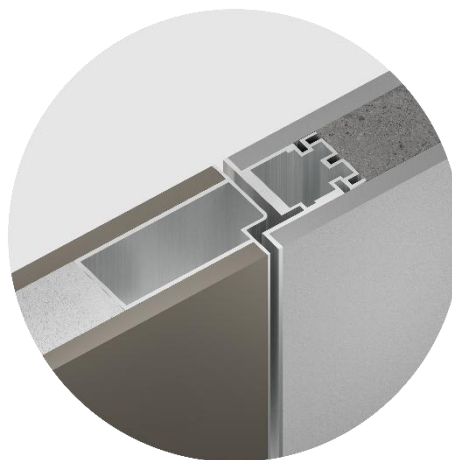
H | MAX. 250

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.

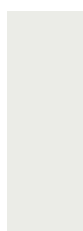
COUNTRY

Poland

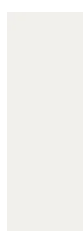
MANUFACTURER

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

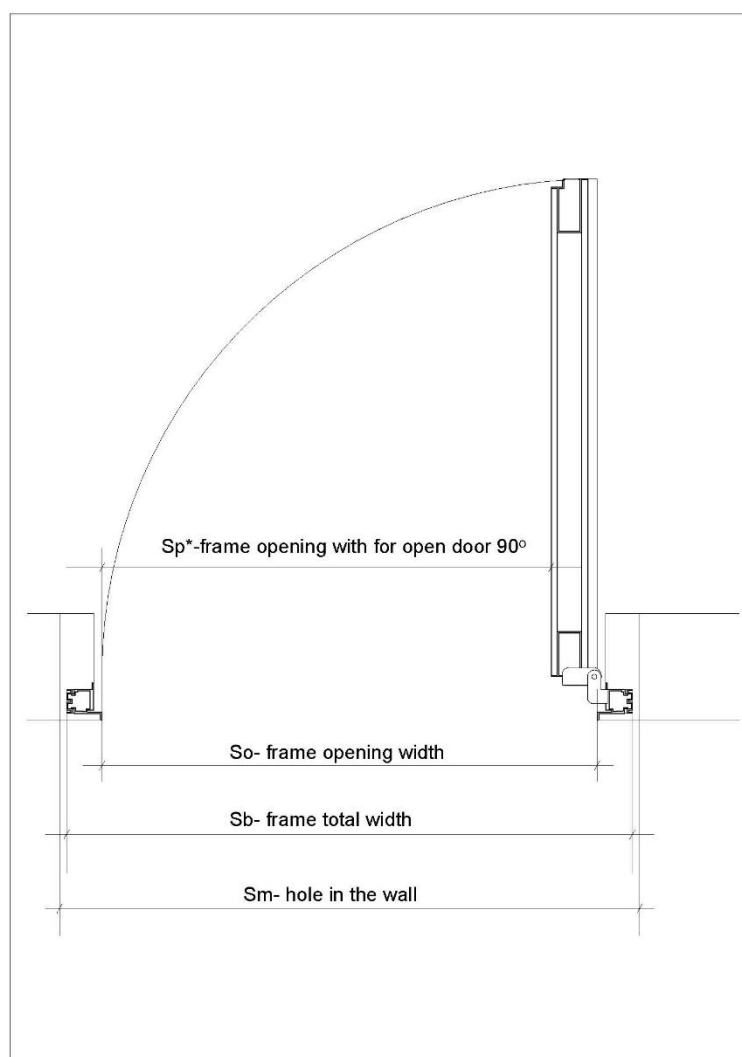


Primer for Plaster
/ Wallpaper /

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

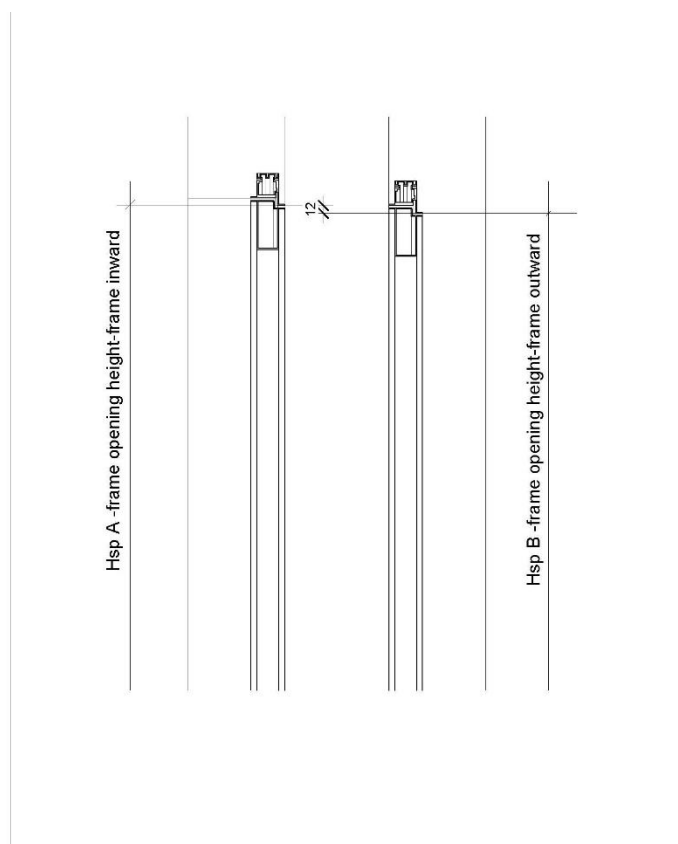
Sp* – Note: this dimension is measured during inspections; the given value is the minimum, taking into account the hinge adjustment range

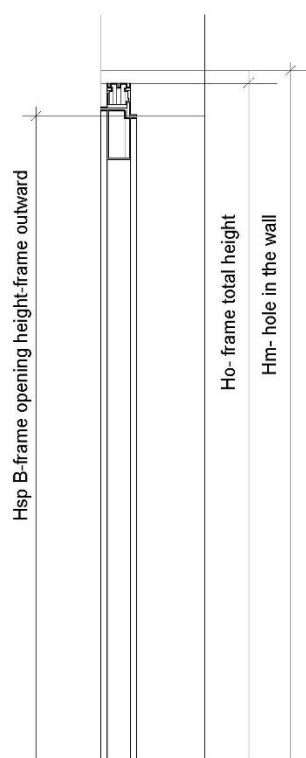


4. Height table for PIU ALU 5.5

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



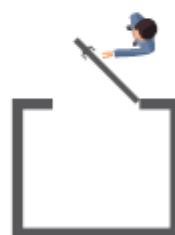
right inward/
prawe do środka



left inward/
lewe do środka



right outward/
prawe na zewnątrz



left outward/
lewe na zewnątrz