



INTERNAL  
DOOR  
SYSTEM

# Vizus **Monolit**

Simple design,  
adaptable to diverse interior uses

1

Option of non-transmitting of light / sash paneling



2

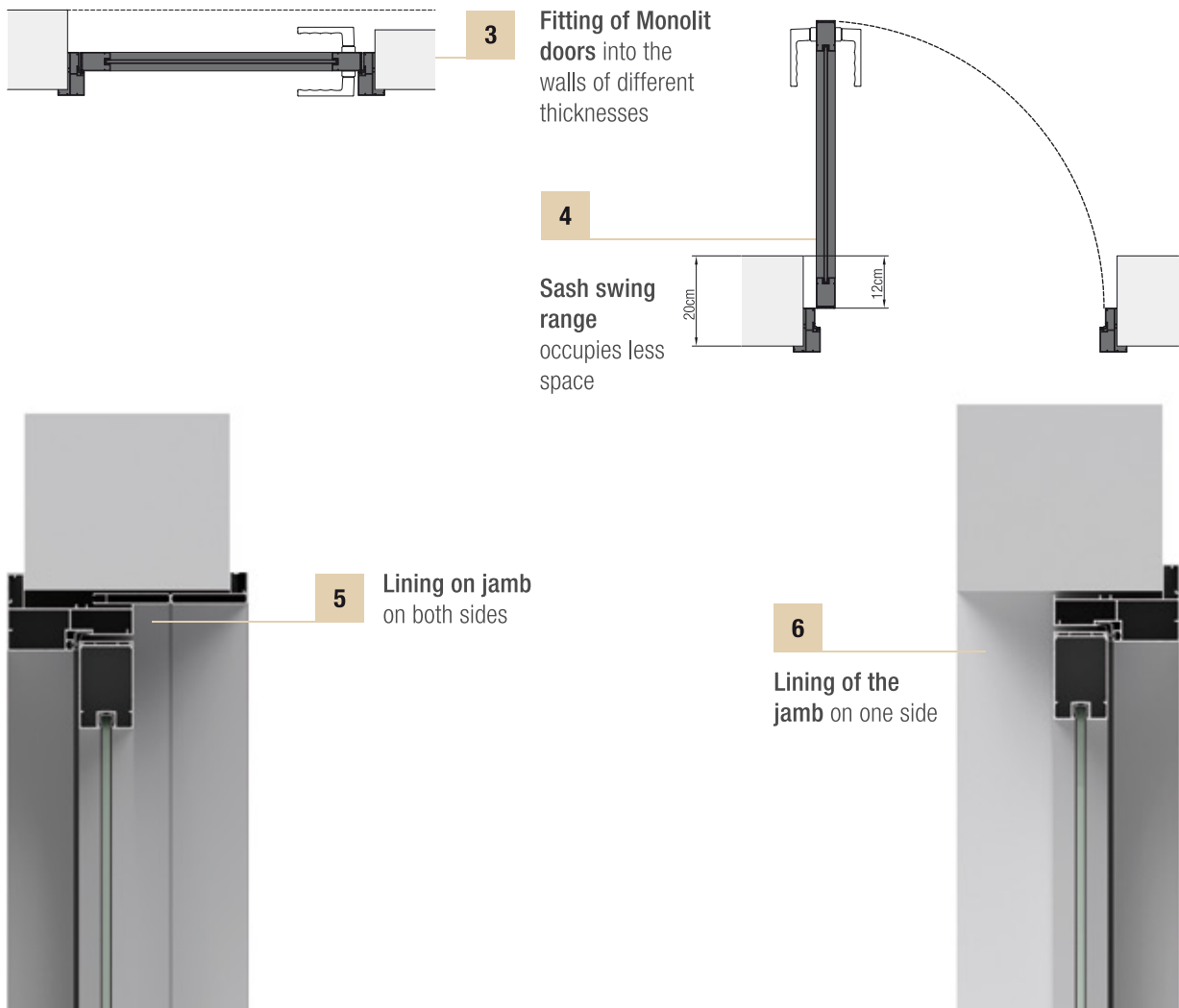
Transmitting light though the glazed door



## Characteristics of design

The interior door system **Vizus Monolit** is distinctive for its unique design. It includes solutions of several key interior details, allowing fitting of single sash and double sash doors with or without the top light. The basic configuration is characterized by the monolithic profile of the jamb adhering to the wall on the outer side. This created a possibility to introduce a unique interior detail for all the interior doors whose outer wall surface is smooth, irrespective of the smoothness of the walls on the interior side. Also, adhering the door frame profile on the outer side allowed for recessing the swing path of the door into the depth of the jamb, which is particularly convenient when fitting the door to small rooms.

The resistance of aluminum to moisture and cleaning chemicals are the reasons for including an additional aluminum profile of door frame into the offer, as it lines the jamb on the inside. In this way, double door frames can be formed on the 10 to 27 cm thick walls. In the formal sense, a visual connection to the façade aluminum systems emphasizing sealing systems was avoided, by using the hidden EPDM profiles and by promoting precise lines of aluminum profiles, which accomplished a special aesthetics acceptable in the contemporary interior design. The option of fitting single sash and double sash, doors with glazing and full paneling with or without the top light satisfies most of the practicable interior uses.





1

**Side view of the door/sash frame of Al profiles filled with glass**

2

**Single sash door/sash frame of Al profile filled with glass**



3

**Side view of the door/sash paneling veneer lined**

4

**Single sash door/sash paneling veneer lined.**





5

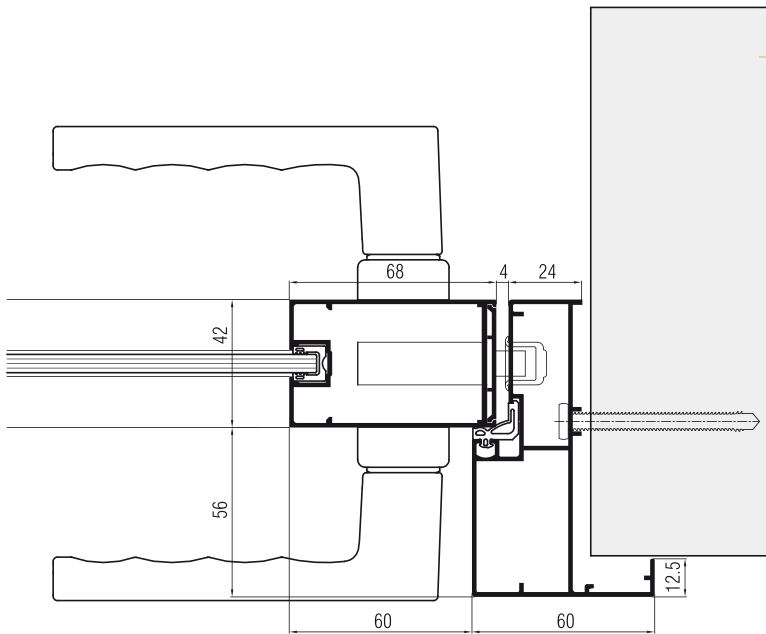
**Single sash door  
with top light /**  
sash frame of Al  
profiles with  
partitions filled  
with glass / top  
light filled with  
glass

6

**Single sash door  
with top  
light/sash**  
paneling veneer  
lined /top light  
filled with glass

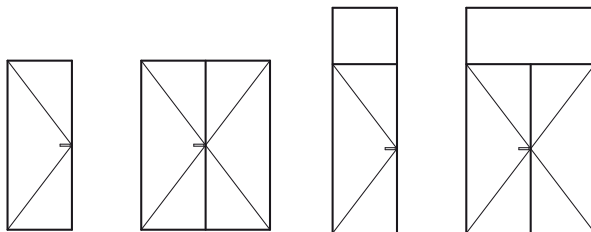


## Inward opening doors/windows



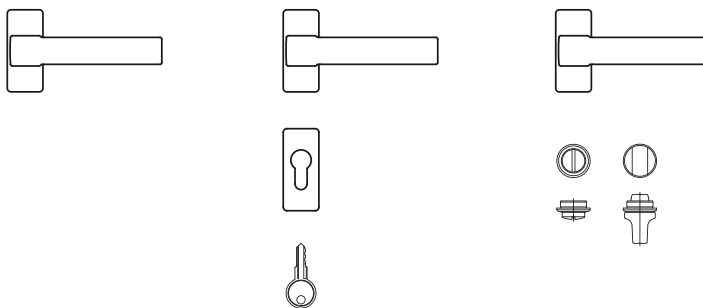
1

Side view of the door /sash frame of Al profiles filled with glass



2

Possible schemes of door



3

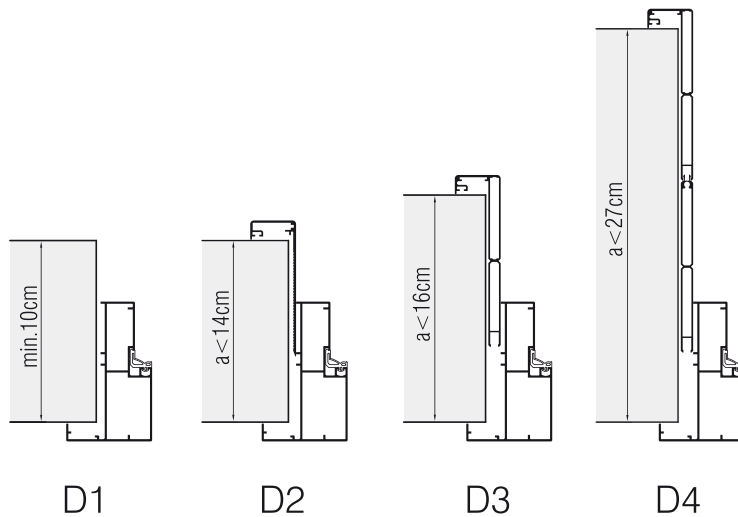
Door hardware

The system provides for the fitting of a magnetic lock with or without the cylinder and a key or a handle for the bathroom door, handles and backplates manufactured by Hoppe, Colombo, Fimet and similar and hidden hinges.

Lock

Lock+cylinder

Lock+handle  
for the bathroom door



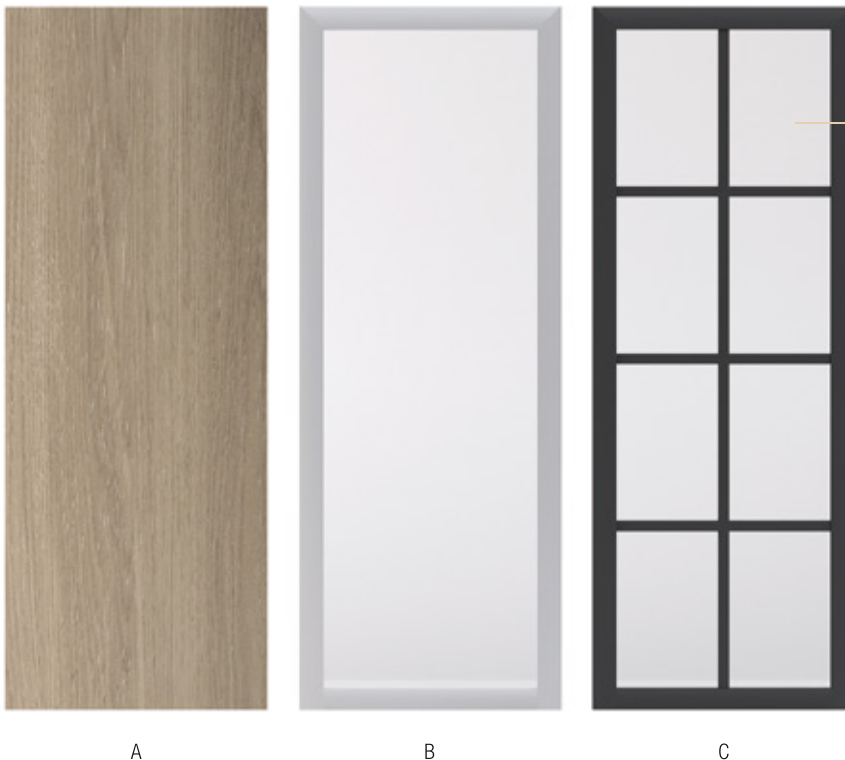
4

## Available door frames

Possible finishes of the jamb, depending on the wall thickness, vary in the range min 10cm to max 27cm.

## Door sash

It can be made in the frame of 68mm wide aluminum profile, glazed with 6-8mm glass, with or without partitions, or double paneled and finished with stained veneer lining covered with colored MDF. Total thickness of the sash 42mm.



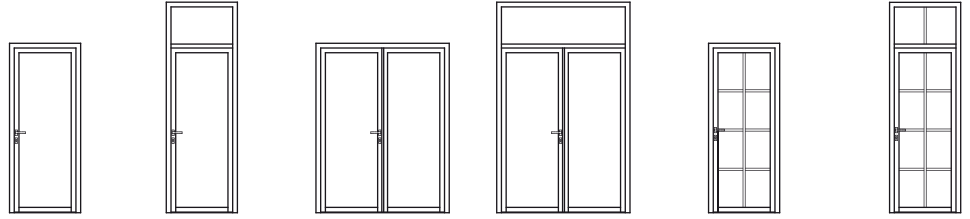
5

## Door sash design

A / Double paneled sash lined with veneer or MDF

B / Sash as a glazed frame of Al profiles

C / Sash as a glazed frame of Al profiles with partitions



**DOOR TYPE**

**1**      **2**      **3**      **4**      **5**      **6**

**DOOR FRAME**

D1	■	■	■	■	■	■
D2	■	■	■	■	■	■
D3	■	■	■	■	■	■
D4	■	■	■	■	■	■

**GLASS**

Clear	■	■	■	■	■	■
Satinato	■	■	■	■	■	■

**PARTITIONS**

No. of horizontal muntins/sash	×	×	×	×	1 / 2 / 3	1 / 2 / 3
No. of vertical muntins/sash	×	×	×	×	0 / 1	0 / 1

**PANEL**

Veneer	×	×	×	×	×	×
MDF	×	×	×	×	×	×





**HARDWARE**

Hidden hinges	■	■	■	■	■	■
Magnetic lock	■	■	■	■	■	■
Without locking	■	■	■	■	■	■
Cylinder/key	■	■	■	■	■	■
Handle/WC	■	■	■	■	■	■
Handle	■	■	■	■	■	■

**OPENING DIRECTION**

	■	■	■	■	■	■
	■	■	■	■	■	■
	■	■	■	■	■	■
	■	■	■	■	■	■



DOOR TYPE	7	8	9	10	11	12
<b>DOOR FRAME</b>						
D1	■	■	■	■	■	■
D2	■	■	■	■	■	■
D3	■	■	■	■	■	■
D4	■	■	■	■	■	■
<b>GLASS</b>						
Clear	■	■	×	■	×	■
Satinato	■	■	×	■	×	■
<b>PARTITIONS</b>						
No. of horizontal muntins/sash	1 / 2 / 3	1 / 2 / 3	×	×	×	×
No. of vertical muntins/sash	0 / 1	0 / 1	×	×	×	×
<b>PANEL</b>						
Veneer	×	×	■	■	■	■
MDF	×	×	■	■	■	■
<b>HARDWARE</b>						
Hidden hinges	■	■	■	■	■	■
Magnetic lock	■	■	■	■	■	■
Without locking	■	■	■	■	■	■
Cylinder/key	■	■	■	■	■	■
Handle/WC	■	■	■	■	■	■
Handle	■	■	■	■	■	■
<b>OPENING DIRECTION</b>						
	■	■	■	■	■	■
	■	■	■	■	■	■
	■	■	■	■	■	■
	■	■	■	■	■	■

# Finish

## Aluminum profiles

Profiles of door frame and the sash can be: anodized according to the color chart of the company performing anodizing or plasticized according to RAL, AkzoNobel Interpon or Syntha Pulvin.

## Paneling

Finish may involve: veneer lining, staining according to the Vizus color chart or to customer sample or lined with MDF and covered with cover color according to RAL color chart or to customer sample.



## Glass

Standard offer comprises glazing using transparent glass in clear quality or using the industrial sandblasted satinato glass. There is an option to use glazing tinted in a certain color or with a certain reflexivity according to the available market assortment. The thickness of the glass is 6-8mm.



Notes



INTERNAL  
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