

# ECLISSE 40 COLLECTION



reddot winner 2020



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DESIGN  
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Selezione Compasso d'Oro



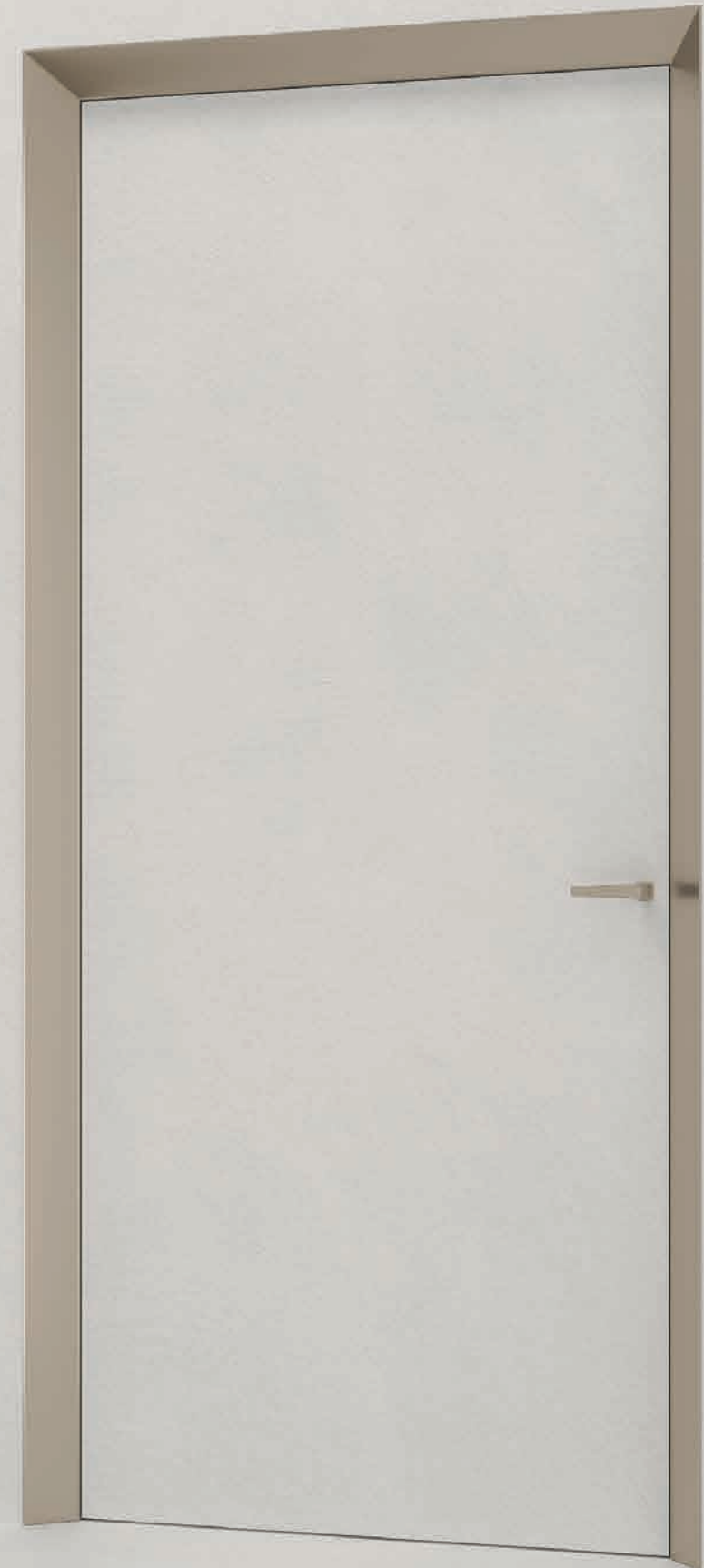


# ECLISSE 40 Collection

The frame seen from  
a new perspective.

Not settling for the status quo, not taking anything for granted and constantly challenging the world view creates the space to design from a new perspective. Because just when you think you know something, you have to change your approach and look at it from a new angle.

The frame is now  
experiencing a new  
revolution, a great  
innovation called the  
ECLISSE 40 Collection.





# Inspiration comes from the past

ECLISSE 40 is the brainchild of the two designers, Francesco Valentini and Lorenzo Ponzelli.

Discovery consists of seeing what everybody has seen, and thinking what nobody has thought.  
A. Szent-Gyorgyi

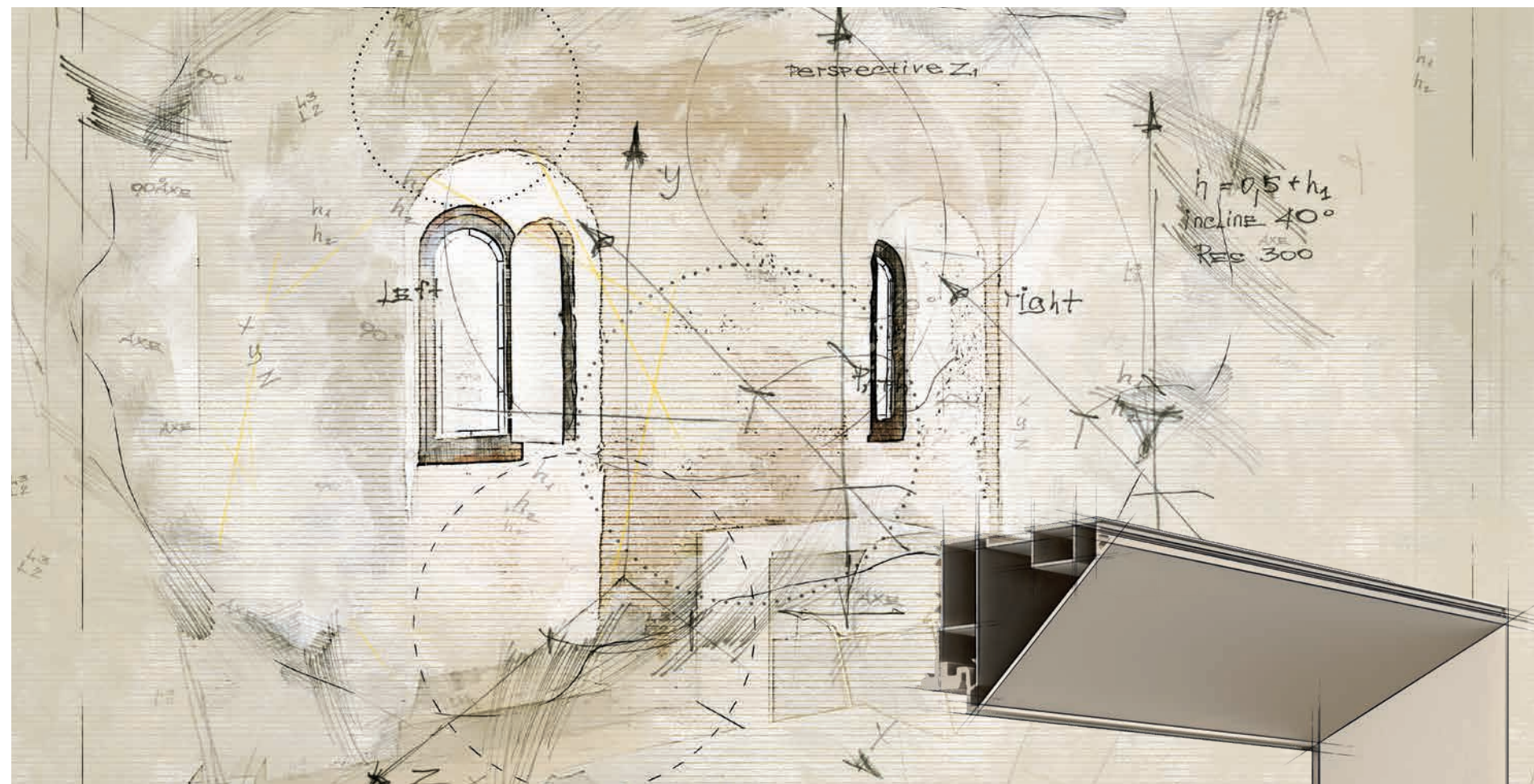


*"It all came from the feeling that something was missing from the world of doors. Something that would evolve the very concept of a flush-to-the-wall door or a minimal door. Certain that creativity arises from the negation of a possibility, or from necessity itself, we imagined something that would leave a sign of its presence, a decorative element. This had to be done not by adding, but by removing material, and visible had to be created from invisible. All this without neglecting the functional and practical aspect: we also wanted to create a protective element for the sharp edges between the wall and the door. And so we did."*



## Inspiration takes its cue from observation

In ancient buildings, especially in the Romanesque and Gothic period, walls in proximity to windows were inclined and widened towards the interior of the room. The aim was to direct as much light as possible inside, even from small openings. In architecture, the technique is identified with the term "splay".



## Patent Design

With ECLISSE 40, the frame is shown for the first time: the element emerges from the wall leaving a mark, becoming a discreet but visible presence. The frame is no longer just a technical and functional element, but also a decorative element itself.



# 5 Points of view, one great innovation

Doing old things in a new way: this is innovation.  
*J.A. Schumpeter*





# 1. INCLINATION

towards progress

The new ECLISSE 40 frame is the result of ECLISSE's quest for perfection, which makes technical detail a priority. A single structure for both solid and stud walls.

Each fold of the aluminium profile performs a specific technical task, in order to obtain a beautiful product but also with attention to detail.

**STATE-OF-THE-ART FINISHING**  
Special grooves allow a perfect finish flush with the wall, avoiding the formation of cracks.

**PROTECTION**  
The special shape of the frame creates an intrados with the wall splayed at 40 degrees, protecting the sharp edges between the wall and the door.

**STURDY**  
The fixing chambers stiffen the structure and keep the profiles perfectly at 40 degrees

**PERFECT JUNCTIONS**  
Horizontal and vertical profiles match up perfectly to obtain a precise and clean angle.

**ANODISED ALUMINIUM**  
Anodising to 10 microns makes the profile more resistant to corrosion and increases its surface hardness.

## 2. FINISHES

### The strength of aluminium

From being an invisible and structural element, for the first time, the frame now displays beauty and design.

Developed by ECLISSE research, this aluminium frame gives the door a special splay, a feature that completes and enhances it, giving it a unique, precise and minimal look.

The frame is made completely of anodised aluminium. The electrochemical process of anodising creates a protection that prevents the wear and tear of the metal and gives it greater resistance to weathering, stains and scratches.

Anodising also facilitates repainting: the quality and aesthetics of the colouring are particularly admirable.



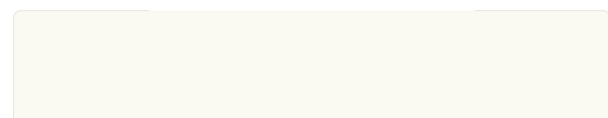
## 2. FINISHES

The audacity of colour

The frame is available in five finishes: a raw version coated with primer, ready to be painted like the wall or covered with wallpaper, and four painted finishes



PAINTED FINISH  
WHITE RAL 9010



PAINTED FINISH  
CHAMPAGNE



PAINTED FINISH  
BRONZE



PAINTED FINISH  
TOBACCO







### 3. DESIGN

The frame as a decorative element



A profound change and a point of no return that, however, does not create distortions and gives the door an important presence. An absolute novelty in the market.





## 4. VERSATILITY

Beauty becomes versatile

ON ONE SIDE  
a door flush with the wall  
gives elegance  
and discretion.

ON THE OTHER SIDE  
geometric lines  
that go deep.  
The frame empties  
the wall and enhances  
the room.  
Like a picture frame,  
it encloses the door  
and invites us to cross  
through it.



## 5. AMBIENCE

The perfect picture frame for every room

A product designed for a diverse public  
and a variety of applications.













# Towards perfection

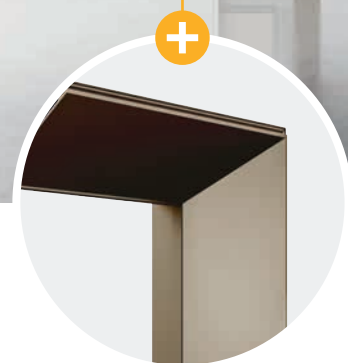
## Details that makes the difference

The quality of ECLISSE products can be seen during installation and in everyday use, but it is the details that make the difference.

Because, besides ease of installation and perfection of the mechanisms, the unique design is appreciated only by looking closely at the product.

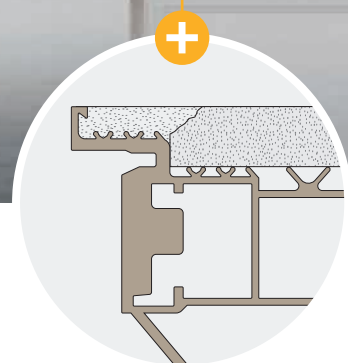
A single frame, for both stud wall and solid wall. Supplied with a plastic protection to prevent it from getting dirty or scratched on site.

The door is recognisable by the presence of the ECLISSE logo. A universal shape to be adapted to the opening direction (right or left).



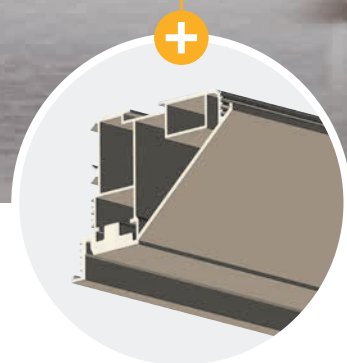
### Paintable and durable over time

The aluminium frame undergoes an anodising treatment against oxidation and is then painted in different colours. The primer-coated version favours the adhesion of the paints.



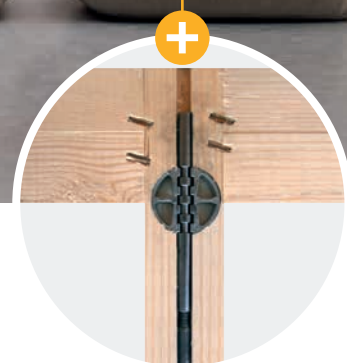
### NO cracks!

The frame profile is specifically designed to avoid the formation of cracks.



### Very robust frame

The frame is made of anodised aluminium and weighs about 3.5 kg per linear meter (for Thk. 125 mm).



### Tensioning rod

A special device adjustable at any time that keeps the door panel in constant tension, ensuring the perfect coplanarity between the door and the wall.



### Magnetic lock

Modern and minimal lines: it stays flush to the plate and guarantees an extraordinary softness while closing.

### Eccentric strike plate

It stays flush and allows little installation errors to be fixed, always ensuring a perfect locking.



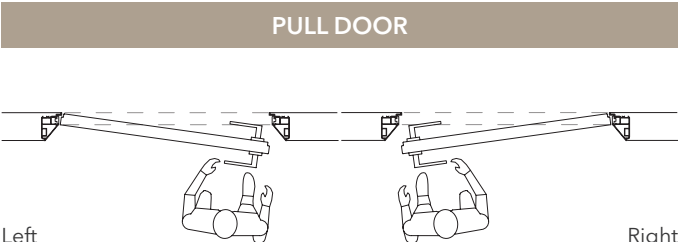
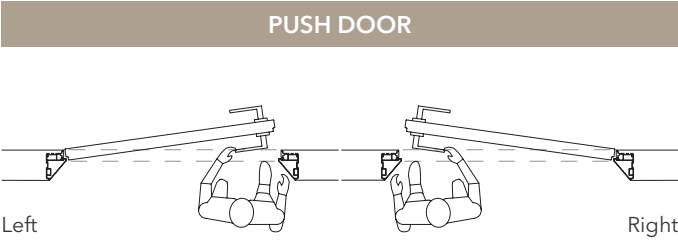
### 3 adjustable hinges

Adjustable on the 3 axes (height, width, depth) for a perfect calibration of the perimeter size.

**Note:** for doors weighing more than 50 kg (max. 65 kg) 4 hinges are needed.

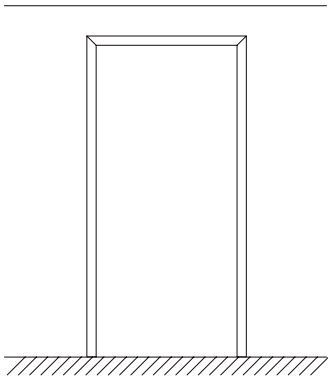


# Openings

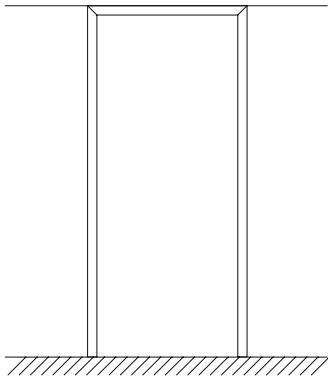


FRAME WITH OR WITHOUT HEADER

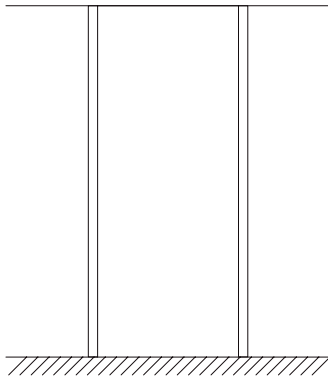
The distinctive feature of ECLISSE 40 is the possibility to install the doors flush with the ceiling, thanks to the option with no header, in order to achieve a total integration among door, wall and ceiling.



With header

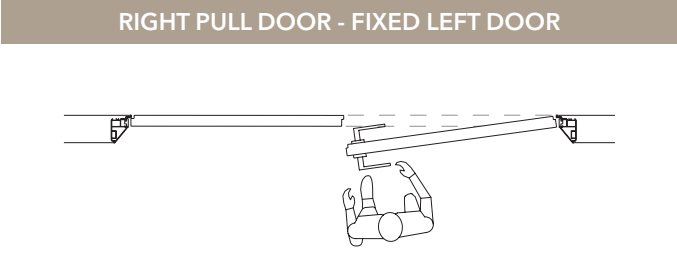
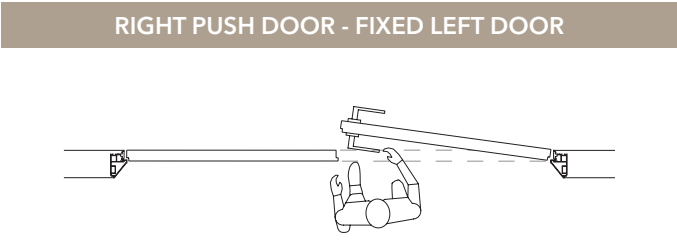
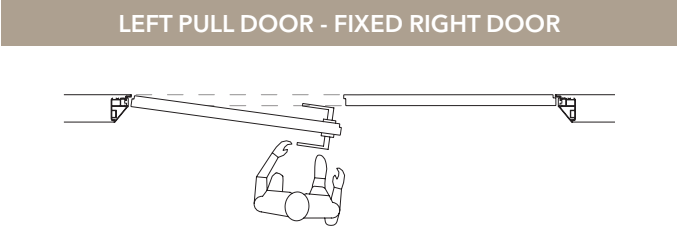
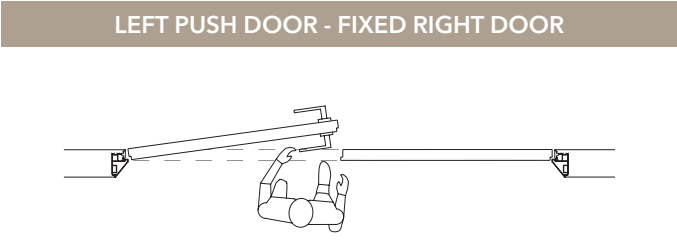


With header  
flush to ceiling



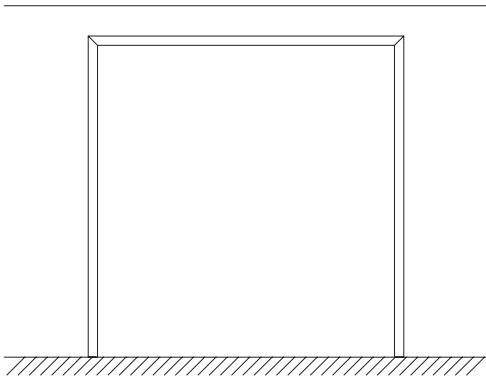
Without header  
(the door is flush to ceiling)

# Openings

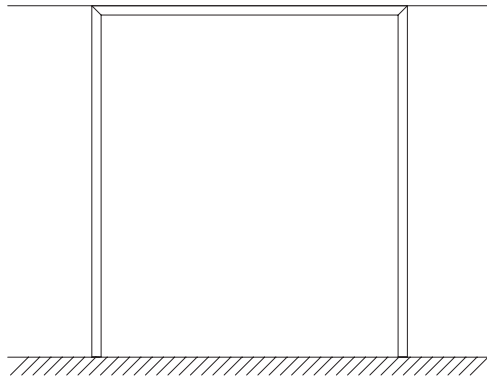


FRAME ONLY WITH HEADER

ECLISSE 40 DOUBLE is available only with header.



With header



With header  
flush to ceiling





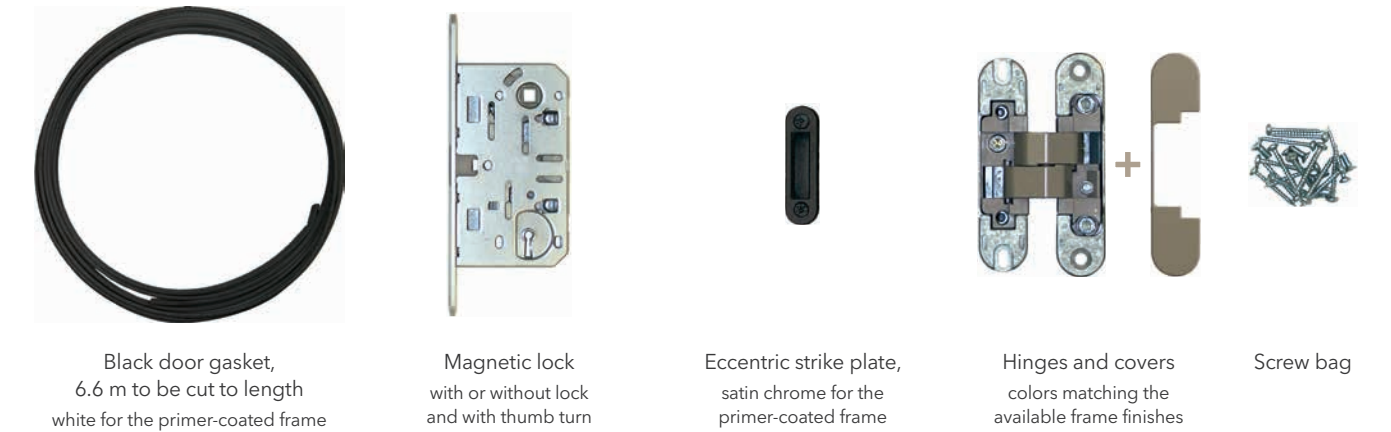
# Components

## SUPPLY METHODS



FRAME STRUCTURE + PRIMER-COATED DOOR + HARDWARE

## HARDWARE FOR ECLISSE 40 (handle not included)



## MATCHING SKIRTING BOARDS

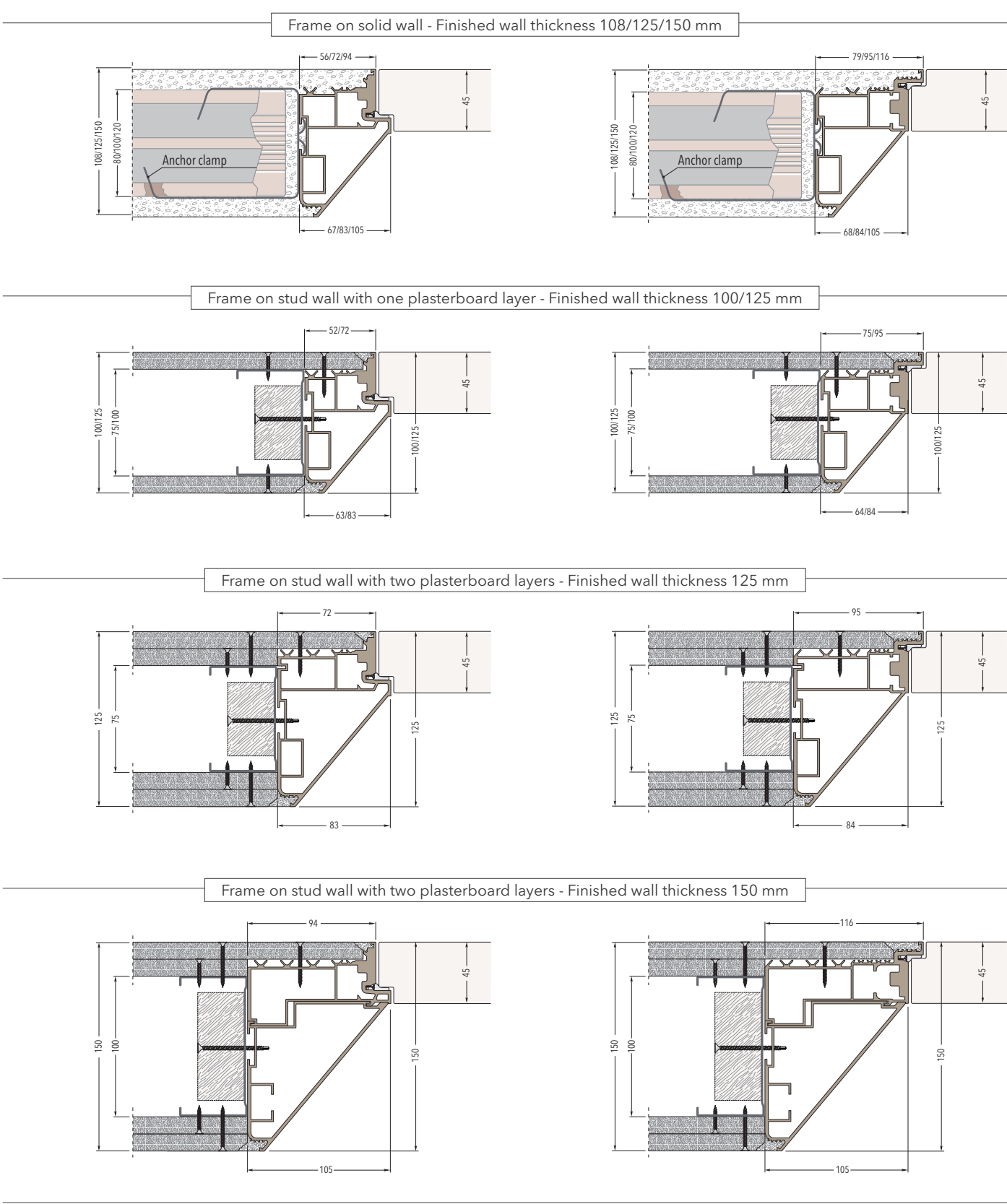
The ECLISSE 40 model can be perfectly combined with both the ECLISSE SYNTESIS BASEBOARD flush skirting board and the innovative ECLISSE DELTA sloping skirting board, which with its faceted end elements connects perfectly with the sloping frame profiles and is available in the same finishes.



# Applications

## PUSH DOOR

## PULL DOOR



The frame fits both stud and solid wall.  
For solid wall 6 clamps are cemented in the special spaces created in the wall.  
For stud wall the frame is fixed with screws to the wood or metal structure through the existing holes.



# The installation

Easy and quick assembly



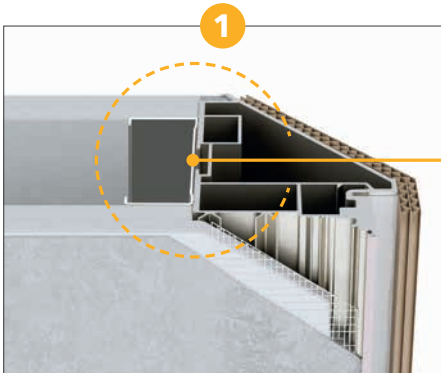
## ECLISSE 40 FRAME ON STUD WALL

Once the frame has been removed from the packaging, place it inside the wall opening prepared with a reinforced studwork or a solid wood structure.

Fix ECLISSE 40 carefully checking the correct levelling of the frame.

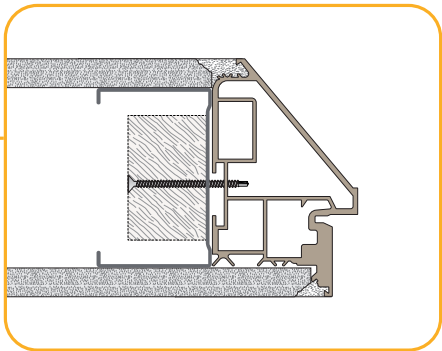
Remove the OSB spacers.

DO NOT REMOVE THE CARDBOARD PROTECTIONS.



Apply the plasterboards.

The application of a plasterboard scrim tape along the entire perimeter is recommended.

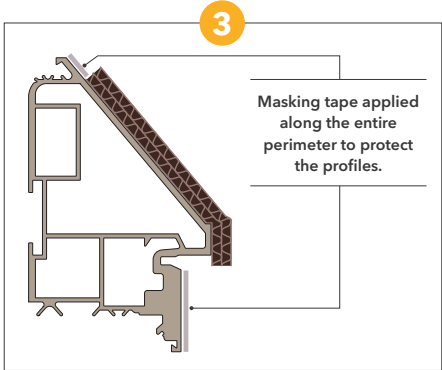


Sectional view of the screw on the studwork.



**DO NOT remove the cardboard protections.**

Place masking tape on both sides along the entire perimeter to protect the visible aluminium part and plaster.



Flush to the wall finish.



Apply and remove the adhesive tape after each finishing coat before it dries to avoid cracks.



Remove the protections from the frame.

Secure the door panel and its hardware.

Then proceed with the painting of the door (if it is a raw primer-coated door panel).

**DO NOT remove the anti-scratch film until the door installation is complete.**



## ECLISSE 40 FRAME ON SOLID WALL

Once the frame has been removed from the packaging, place it inside the wall opening carefully checking the correct levelling of the frame.

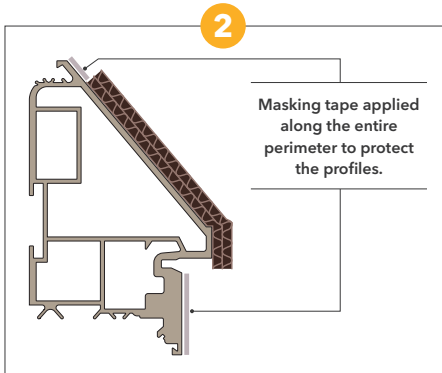
Fix ECLISSE 40 by blocking the 6 clamps (3 on each sides) with mortar inside the holes previously made in the bricks.

DO NOT REMOVE THE CARDBOARD PROTECTIONS.

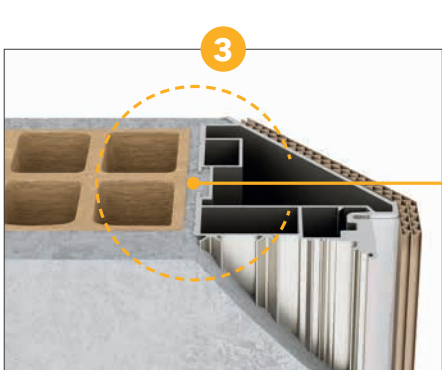


**DO NOT remove the cardboard protections.**

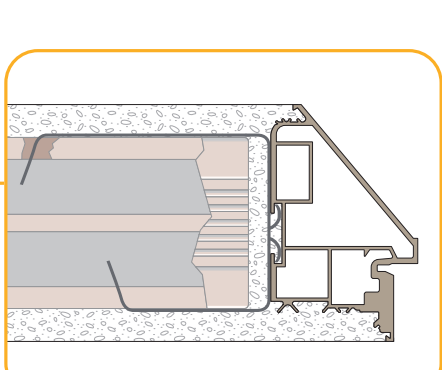
Place masking tape on both sides along the entire perimeter to protect the visible aluminium part and plaster.



Flush to the wall finish.



Proceed to plaster and skim the wall.



Sectional view of the anchor clamp.



Apply and remove the adhesive tape after each finishing coat before it dries to avoid cracks.



Remove the protections from the frame.

Secure the door panel and its hardware.

Then proceed with the painting of the door (if it is a raw primer-coated door panel).

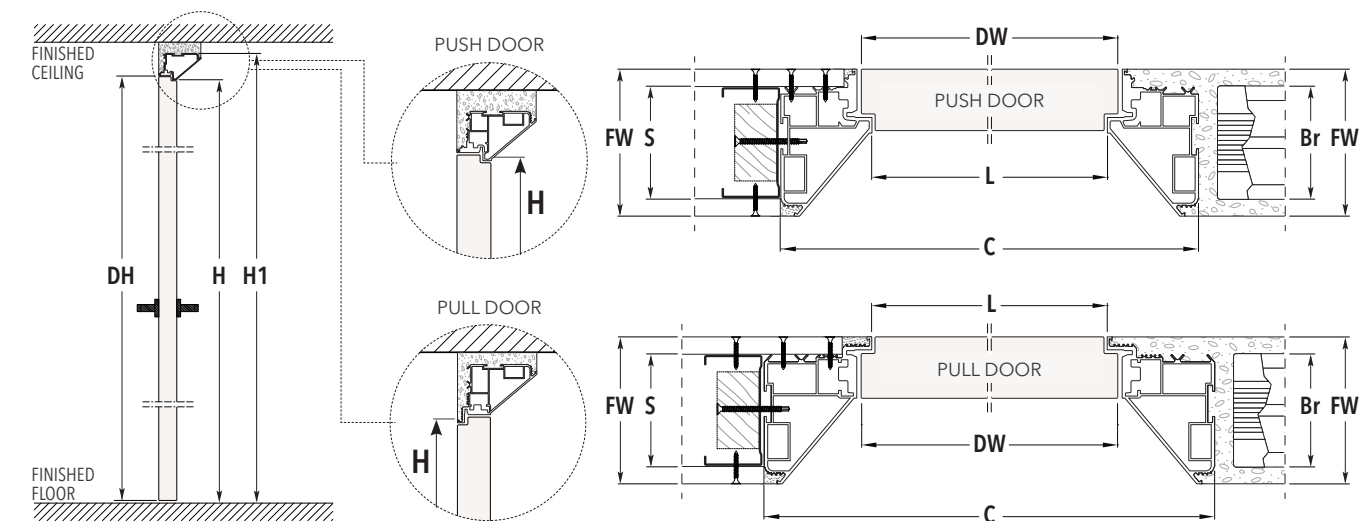
**DO NOT remove the anti-scratch film until the door installation is complete.**





## Sizes - ECLISSE 40

### PUSH DOOR | PULL DOOR - FRAME WITH HEADER



	FINISHED WALL THICKNESS - 100		FINISHED WALL THICKNESS - 108			
PASSAGE SIZE  L x H	OVERALL DIMENSIONS C x H1		OVERALL DIMENSIONS C x H1		DOOR PANEL Thk. 45 mm	
	PUSH DOOR	PULL DOOR	PUSH DOOR	PULL DOOR	DW	DH
600 x 2100/2400	726 x 2163/2463	750 x 2175/2475	734 x 2167/2467	758 x 2179/2479	616	2104/2404
700 x 2100/2400	826 x 2163/2463	850 x 2175/2475	834 x 2167/2467	858 x 2179/2479	716	2104/2404
800 x 2100/2400	926 x 2163/2463	950 x 2175/2475	934 x 2167/2467	958 x 2179/2479	816	2104/2404
900 x 2100/2400	1026 x 2163/2463	1050 x 2175/2475	1034 x 2167/2467	1058 x 2179/2479	916	2104/2404
1000 x 2100/2400	1126 x 2163/2463	1150 x 2175/2475	1134 x 2167/2467	1158 x 2179/2479	1016	2104/2404

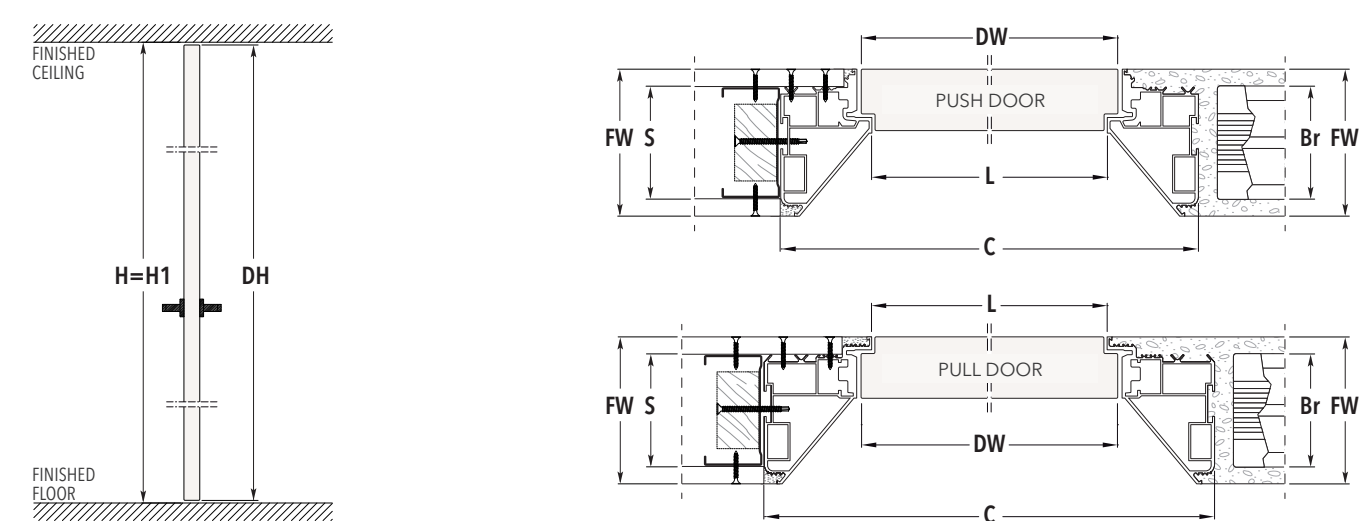
	FINISHED WALL THICKNESS - 125		FINISHED WALL THICKNESS - 150			
PASSAGE SIZE  L x H	OVERALL DIMENSIONS  C x H1		OVERALL DIMENSIONS  C x H1		DOOR PANEL Thk. 45 mm	
	PUSH DOOR	PULL DOOR	PUSH DOOR	PULL DOOR	DW	DH
600 x 2100/2400	766 x 2183/2483	790 x 2195/2495	810 x 2205/2505	832 x 2216/2516	616	2104/2404
700 x 2100/2400	866 x 2183/2483	890 x 2195/2495	910 x 2205/2505	932 x 2216/2516	716	2104/2404
800 x 2100/2400	966 x 2183/2483	990 x 2195/2495	1010 x 2205/2505	1032 x 2216/2516	816	2104/2404
900 x 2100/2400	1066 x 2183/2483	1090 x 2195/2495	1110 x 2205/2505	1132 x 2216/2516	916	2104/2404
1000 x 2100/2400	1166 x 2183/2483	1190 x 2195/2495	1210 x 2205/2505	1232 x 2216/2516	1016	2104/2404

AVAILABLE THICKNESSES	SOLID WALL		STUD WALL		
	FINISHED WALL = FW	BRICKS = Br	FINISHED WALL = FW	STUDWORK = S	
	--	--	100	50 - double plasterboard	75 - single plasterboard
	108	80	--	--	--
	125	100	125	75 - double plasterboard	100 - single plasterboard
150	120	150	100 - double plasterboard		
dimensions are given in mm					

- Intervals for height every 50 mm, from 1650 mm to 2700 mm.
- Supplied as standard with 3 hinges. Max. door panel weight with 3 hinges: 50 kg.
- Available upon request with 4 hinges. Max. door panel weight with 4 hinges: 65 kg.
- Available finishes: Primer-coated, Champagne, Bronze, Tobacco and White RAL 9010.

## Sizes - ECLISSE 40

### PUSH DOOR | PULL DOOR - FRAME WITHOUT HEADER



	FINISHED WALL THICKNESS - 100		FINISHED WALL THICKNESS - 108			
PASSAGE SIZE  L x H	OVERALL DIMENSIONS C x H1		OVERALL DIMENSIONS C x H1		DOOR PANEL Thk. 45 mm	
	PUSH DOOR	PULL DOOR	PUSH DOOR	PULL DOOR	DW	DH
600 x 2700	726 x 2700	750 x 2700	734 x 2700	758 x 2700	616	2693
700 x 2700	826 x 2700	850 x 2700	834 x 2700	858 x 2700	716	2693
800 x 2700	926 x 2700	950 x 2700	934 x 2700	958 x 2700	816	2693
900 x 2700	1026 x 2700	1050 x 2700	1034 x 2700	1058 x 2700	916	2693
1000 x 2700	1126 x 2700	1150 x 2700	1134 x 2700	1158 x 2700	1016	2693

	FINISHED WALL THICKNESS - 125		FINISHED WALL THICKNESS - 150			
PASSAGE SIZE  L x H	OVERALL DIMENSIONS  C x H1		OVERALL DIMENSIONS  C x H1		DOOR PANEL Thk. 45 mm	
	PUSH DOOR	PULL DOOR	PUSH DOOR	PULL DOOR	DW	DH
600 x 2700	766 x 2700	790 x 2700	810 x 2700	832 x 2700	616	2693
700 x 2700	866 x 2700	890 x 2700	910 x 2700	932 x 2700	716	2693
800 x 2700	966 x 2700	990 x 2700	1010 x 2700	1032 x 2700	816	2693
900 x 2700	1066 x 2700	1090 x 2700	1110 x 2700	1132 x 2700	916	2693
1000 x 2700	1166 x 2700	1190 x 2700	1210 x 2700	1232 x 2700	1016	2693

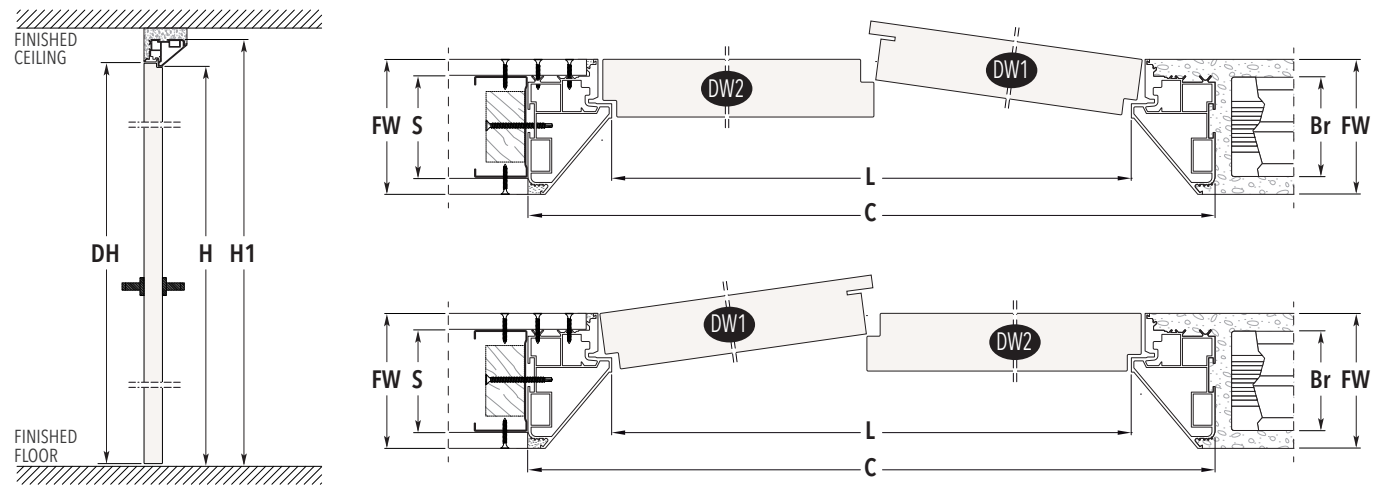
AVAILABLE THICKNESSES	SOLID WALL		STUD WALL		
	FINISHED WALL = <b>FW</b>	BRICKS = <b>Br</b>	FINISHED WALL = <b>FW</b>	STUDWORK = <b>S</b>	
	--	--	<b>100</b>	50 - double plasterboard	75 - single plasterboard
	<b>108</b>	80	--	--	--
	<b>125</b>	100	<b>125</b>	75 - double plasterboard	100 - single plasterboard
	<b>150</b>	120	<b>150</b>	100 - double plasterboard	
dimensions are given in mm					

- In the version without header, intervals for height every 10 mm, from 1650 mm to 2700 mm.
- Supplied as standard with 3 hinges. Max. door panel weight with 3 hinges: 50 kg.
- Available upon request with 4 hinges. Max. door panel weight with 4 hinges: 65 kg.
- Available finishes: Primer-coated, Champagne, Bronze, Tobacco and White RAL 9010.



Sizes - ECLISSE 40 DOUBLE

PUSH DOOR - FRAME ONLY WITH HEADER



	FINISHED WALL THICKNESS - 100		FINISHED WALL THICKNESS - 108				
PASSAGE SIZE  L x H	OVERALL DIMENSIONS  C x H1		OVERALL DIMENSIONS  C x H1		DOOR PANEL Thk. 45 mm		
	PUSH DOOR		PUSH DOOR		DW1	DW2	DH
1200 x 2100/2400	1326 x 2163/2463		1334 x 2167/2467		606	616	2104/2404
1400 x 2100/2400	1526 x 2163/2463		1534 x 2167/2467		706	716	2104/2404
1600 x 2100/2400	1726 x 2163/2463		1734 x 2167/2467		806	816	2104/2404
1800 x 2100/2400	1926 x 2163/2463		1934 x 2167/2467		906	916	2104/2404
2000 x 2100/2400	2126 x 2163/2463		2134 x 2167/2467		1006	1016	2104/2404

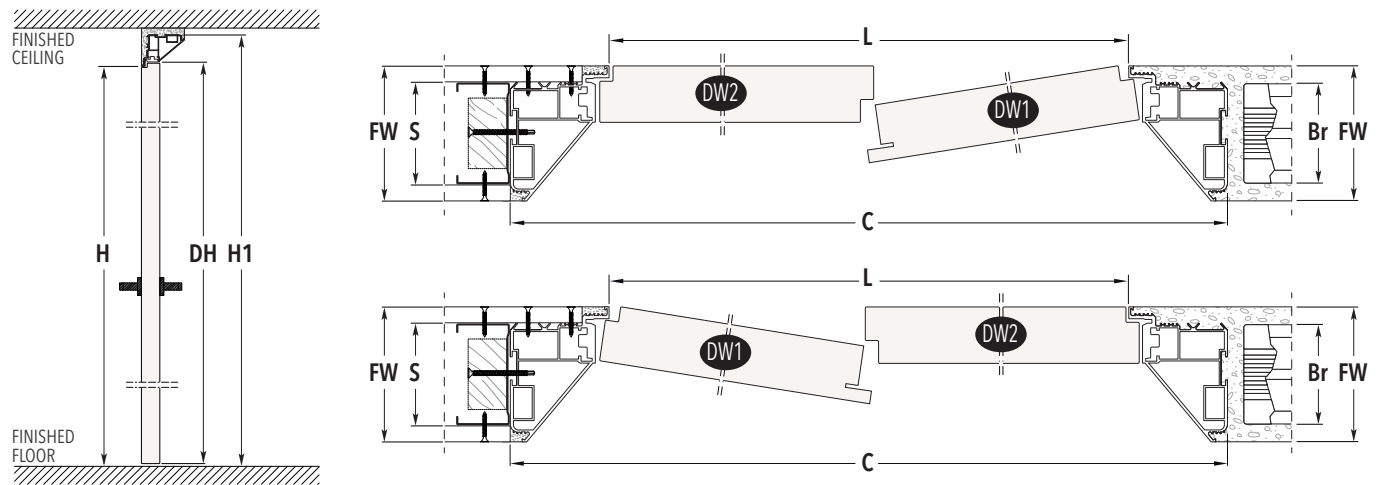
	FINISHED WALL THICKNESS - 125		FINISHED WALL THICKNESS - 150				
PASSAGE SIZE  L x H	OVERALL DIMENSIONS  C x H1		OVERALL DIMENSIONS  C x H1		DOOR PANEL Thk. 45 mm		
	PUSH DOOR		PUSH DOOR		DW1	DW2	DH
1200 x 2100/2400	1366 x 2183/2483		1410 x 2205/2505		606	616	2104/2404
1400 x 2100/2400	1566 x 2183/2483		1610 x 2205/2505		706	716	2104/2404
1600 x 2100/2400	1766 x 2183/2483		1810 x 2205/2505		806	816	2104/2404
1800 x 2100/2400	1966 x 2183/2483		2010 x 2205/2505		906	916	2104/2404
2000 x 2100/2400	2166 x 2183/2483		2210 x 2205/2505		1006	1016	2104/2404

AVAILABLE THICKNESSES	SOLID WALL		STUD WALL		
	FINISHED WALL = FW	BRICKS = Br	FINISHED WALL = FW	STUDWORK = S	
	--	--	100	50 - double plasterboard	75 - single plasterboard
108		80	--	--	--
125		100	125	75 - double plasterboard	100 - single plasterboard
150		120	150	100 - double plasterboard	

- Intervals for height every 50 mm, from 1650 mm to 2700 mm.
- Supplied as standard with 3 hinges. Max. door panel weight with 3 hinges: 50 kg.
- Available upon request with 4 hinges. Max. door panel weight with 4 hinges: 65 kg.
- Available finishes: Primer-coated, Champagne, Bronze, Tobacco and White RAL 9010.

Sizes - ECLISSE 40 DOUBLE

PULL DOOR - FRAME ONLY WITH HEADER



	FINISHED WALL THICKNESS - 100		FINISHED WALL THICKNESS - 108				
PASSAGE SIZE  L x H	OVERALL DIMENSIONS  C x H1		OVERALL DIMENSIONS  C x H1		DOOR PANEL Thk. 45 mm		
	PULL DOOR		PULL DOOR		DW1	DW2	DH
1200 x 2100/2400	1350 x 2175/2475		1358 x 2179/2479		606	616	2104/2404
1400 x 2100/2400	1550 x 2175/2475		1558 x 2179/2479		706	716	2104/2404
1600 x 2100/2400	1750 x 2175/2475		1758 x 2179/2479		806	816	2104/2404
1800 x 2100/2400	1950 x 2175/2475		1958 x 2179/2479		906	916	2104/2404
2000 x 2100/2400	2150 x 2175/2475		2158 x 2179/2479		1006	1016	2104/2404

	FINISHED WALL THICKNESS - 125		FINISHED WALL THICKNESS - 150				
PASSAGE SIZE  L x H	OVERALL DIMENSIONS  C x H1		OVERALL DIMENSIONS  C x H1		DOOR PANEL Thk. 45 mm		
	PULL DOOR		PULL DOOR		DW1	DW2	DH
1200 x 2100/2400	1390 x 2195/2495		1432 x 2216/2516		606	616	2104/2404
1400 x 2100/2400	1590 x 2195/2495		1632 x 2216/2516		706	716	2104/2404
1600 x 2100/2400	1790 x 2195/2495		1832 x 2216/2516		806	816	2104/2404
1800 x 2100/2400	1990 x 2195/2495		2032 x 2216/2516		906	916	2104/2404
2000 x 2100/2400	2190 x 2195/2495		2232 x 2216/2516		1006	1016	2104/2404

AVAILABLE THICKNESSES	SOLID WALL		STUD WALL		
	FINISHED WALL = FW	BRICKS = Br	FINISHED WALL = FW	STUDWORK = S	
	--	--	100	50 - double plasterboard	75 - single plasterboard
108		80	--	--	--
125		100	125	75 - double plasterboard	100 - single plasterboard
150		120	150	100 - double plasterboard	

- Intervals for height every 50 mm, from 1650 mm to 2700 mm.
- Supplied as standard with 3 hinges. Max. door panel weight with 3 hinges: 50 kg.
- Available upon request with 4 hinges. Max. door panel weight with 4 hinges: 65 kg.
- Available finishes: Primer-coated, Champagne, Bronze, Tobacco and White RAL 9010.



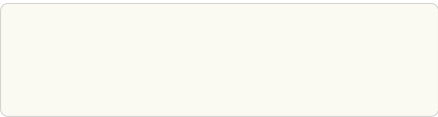


# The wooden doors

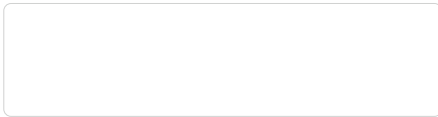


Starting from H 2000 mm the hollow core door panel, with a double solid wood perimeter frame and honeycomb filler, is equipped as standard with an adjustable tie rod to keep the panel in tension over time and prevent buckling.

## WOODEN FINISHES



LACQUERED WHITE RAL 9010



LACQUERED WHITE RAL 9016



LACQUERED IN OTHER RAL COLOURS



NATURAL ASH



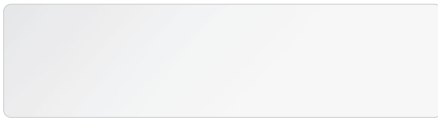
WHITE ASH



OPEN PORE LACQUERED WHITE RAL 9010 ASH



NATURAL OAK



PRIMER-COATED

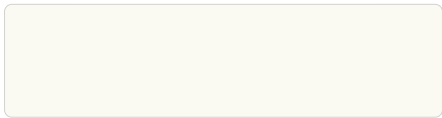
# The glass doors



The door panel consists of an aluminium frame enclosed between two glass panes.



## ALUMINIUM FINISHES



PAINTED FINISH - WHITE RAL 9010



PAINTED FINISH - CHAMPAGNE



PAINTED FINISH - BRONZE



PAINTED FINISH - TOBACCO

## GLASS FINISHES



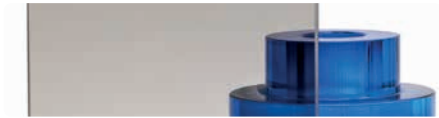
SMOKED



SANDBLASTED SMOKED



REFLEX SMOKED



BRONZE



SATIN BRONZE



REFLEX BRONZE



SATIN EXTRA CLEAR



MIRRORED



# The handles

40+one

CHAMPAGNE

40+one

BRONZE

40+one

TOBACCO

40+one

WHITE RAL 9010

40+one

SATIN CHROME

Cassiopea

SQUARE

SATIN CHROME

Cassiopea

SQUARE

BLACK

(also for cylinder lock)

Cassiopea

ROUND

SATIN CHROME

Cassiopea

ROUND

BLACK

(also for cylinder lock)

Pure

WHITE RAL 9010

Pure

BLACK

Pure

SATIN CHROME

40+one

FOR GLASS DOORS

IN 4 FINISHES

Zante

FOR GLASS DOORS

IN 4 FINISHES

Painted finishes:

WHITE RAL 9010

CHAMPAGNE

BRONZE

TOBACCO

The finish of the handle matches the aluminium frame of the door panel and the lock plate included as standard.

38

39



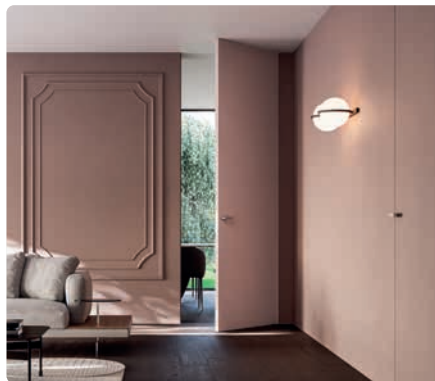


## The paintable products

With ECLISSE you can play with colour and wallpaper, for a customised room from floor to ceiling, by combining ECLISSE 40 with other primer coating products.



**ECLISSE 40**  
IN THE PRIMER FINISH



**ECLISSE Syntesis Line Battente**  
FLUSH-TO-WALL SWING DOOR SYSTEM



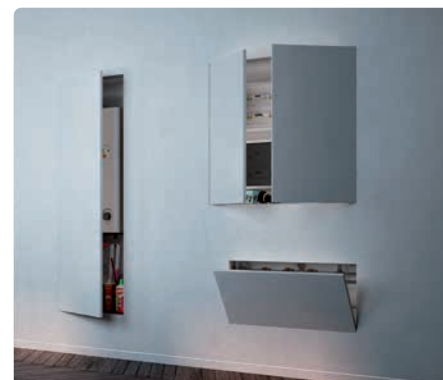
**ECLISSE Syntesis Line**  
SLIDING POCKET DOOR SYSTEM WITH NO JAMBS



**ECLISSE Syntesis Luce**  
WIRING-READY SLIDING POCKET DOOR SYSTEM  
WITH NO JAMBS



**ECLISSE Syntesis Areo**  
SYSTEMS FOR FLUSH-TO-WALL ACCESS PANELS  
(swing panels, bifold doors, flap doors)



**ECLISSE Syntesis Tech**  
SYSTEMS FOR FLUSH-TO-WALL TRAPDOORS



**ECLISSE Syntesis Baseboard**  
ALUMINIUM PROFILE FOR FLUSH BASEBOARD  
WITH PAINTABLE SKIRTING BOARD



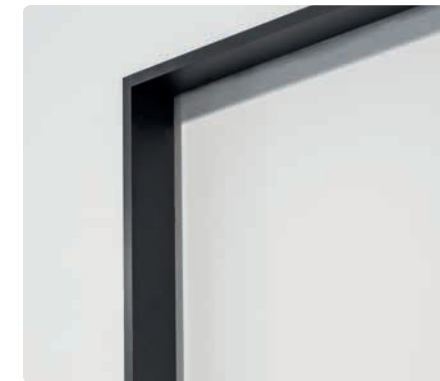
**ECLISSE Delta**  
PAINTABLE SLOPING SKIRTING BOARD

## The painted products

In the painted version, ECLISSE 40 can also be combined with the rest of the ECLISSE products available in the same finishes, for a room with a coordinated style and refined taste.



**ECLISSE 40**  
IN THE PAINTED FINISHES



**ECLISSE Mimesi**  
ALUMINIUM DECORATIVE PROFILE  
FOR POCKET DOOR WITH NO JAMBS



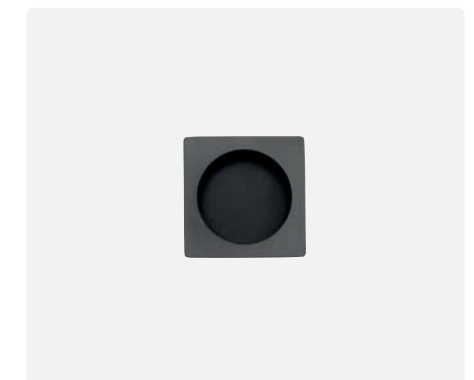
**ECLISSE Delta**  
PAINTED SLOPING SKIRTING BOARD



**Glass and aluminium doors**  
DOUBLE-GLAZED GLASS DOORS  
AND ALUMINIUM STRUCTURE



**Swing handles**  
FOR WOODEN AND GLASS DOORS



**Sliding handles**  
FOR POCKET DOORS







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