


---

# ECLISSE SYNTESIS® TECH

---

ECLISSE **SYNTESIS® TECH** is the solution which completes the Syntesis® Collection and allows service compartments to be limited in size. Cables, tubes, electrical systems and even store cupboards can now be concealed and discreetly integrated into the wall. With ECLISSE **SYNTESIS® TECH**, the appearance of the wall is the same and the technical compartments are



accessible only when needed, through handy push-pull openings. Lever handles or key-locks are available on request. Customisable with any type of single, double, up-and-over or extractable door, ECLISSE **SYNTESIS® TECH** allows any niche, element or equipment which we would rather not see to be concealed, leaving them accessible to inspection for maintenance and repair work.



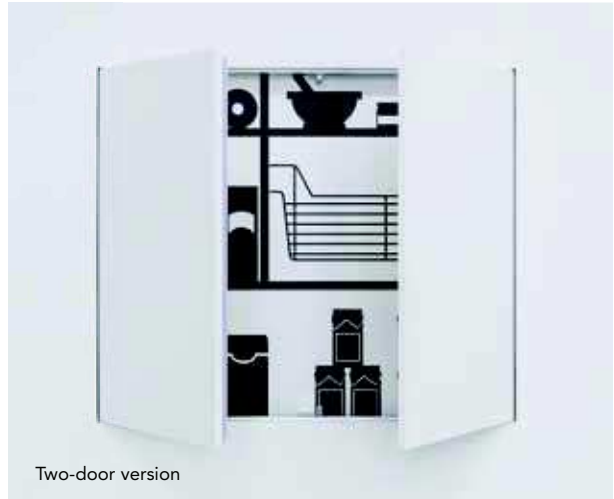


# ECLISSE SYNTESIS® TECH

## EXAMPLE APPLICATIONS OF THE ECLISSE SYNTESIS® TECH SYSTEM



Up-and-over door version  
with opening upwards



Two-door version



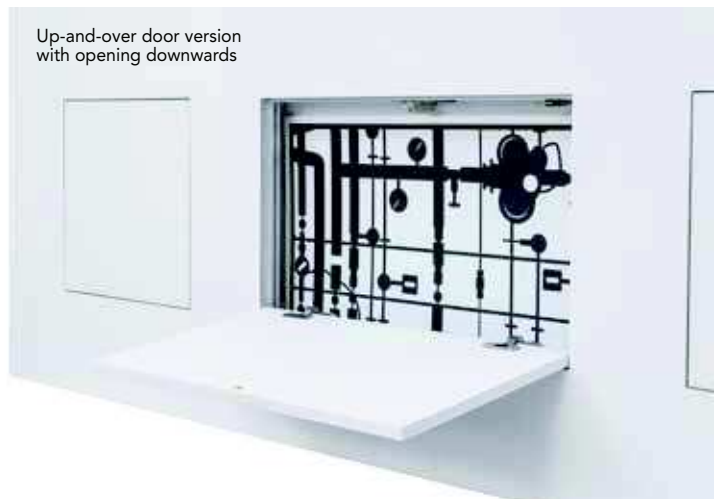
Side hung version  
with opening on the right



Extractable door version



One-door version  
with right-side opening



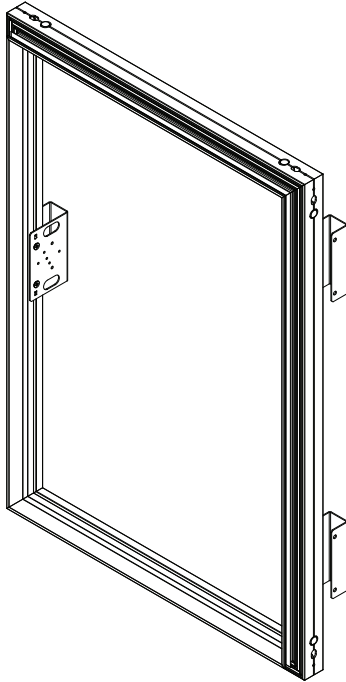
Up-and-over door version  
with opening downwards





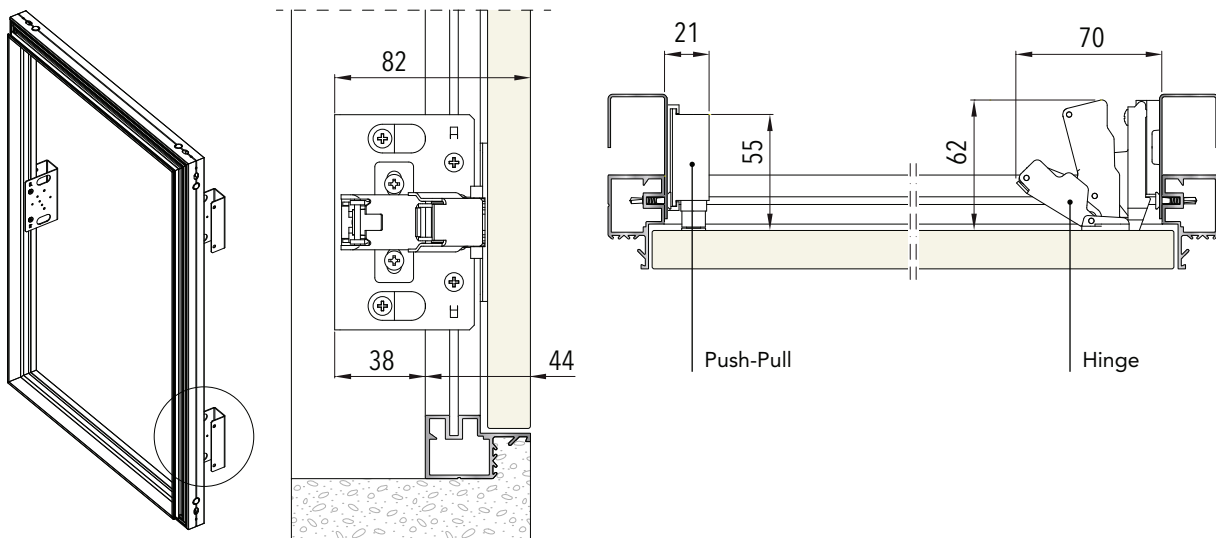
# ECLISSE SYNTESIS® TECH APPLICATIONS

## ADVANTAGES



- Long lasting and paintable frame**  
 The whole frame and locks/hinge mounting brackets are made of anodized anti-corrosion aluminum, coated with primer and ready for painting in the same colour of the wall. A continuous uniform surface means a consistent surface finish, both inside and outside.
- Designed for the installer**  
 The reduced size of the frame is designed in order to push through comfortably with wiring and piping on all 4 sides.
- Sturdy frame**  
 Like all other Syntesis Collection products, ECLISSE SYNTESIS® TECH is sturdy and easy to assemble.
- No cracks!**  
 The frame profile is designed in order to fully integrate into the wall, avoiding the formation of cracks along the perimeter of the compartment.
- Universal**  
 Only one frame for both solid wall and stud wall.  
 Metal supports to fix the frame to the metal wrapping and the wall structure available as standard.
- Door panel**  
 Syntesis Tech comes complete with frame and door panel. 18 mm panel thickness are melamine faced chipboard Class E1, melamine coated in white and edged in ABS, ready to be painted.
- 165° hinges as standard**  
 Perfect accessibility thanks to special 165° opening hinges, mounted as standard. Hinges also can be adjusted on three axes to ensure a perfect aesthetic result.

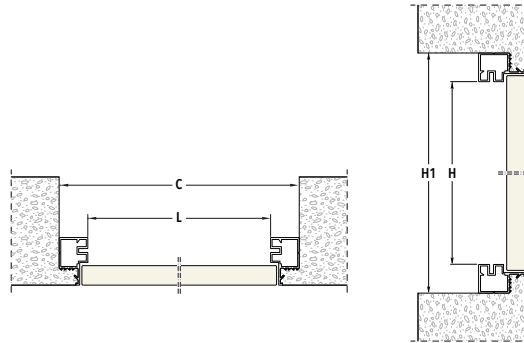
## OVERALL DIMENSIONS



# ECLISSE SYNTESIS® TECH DIMENSIONS

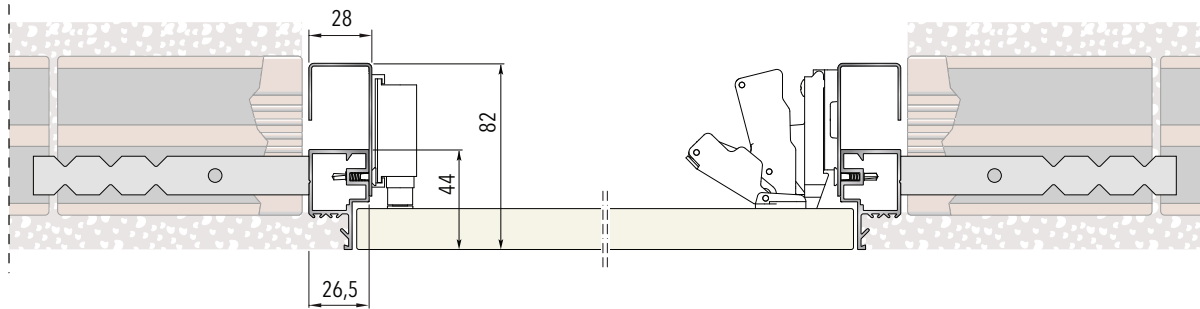
info  
TECHNICAL  
DATA

## DIMENSIONS

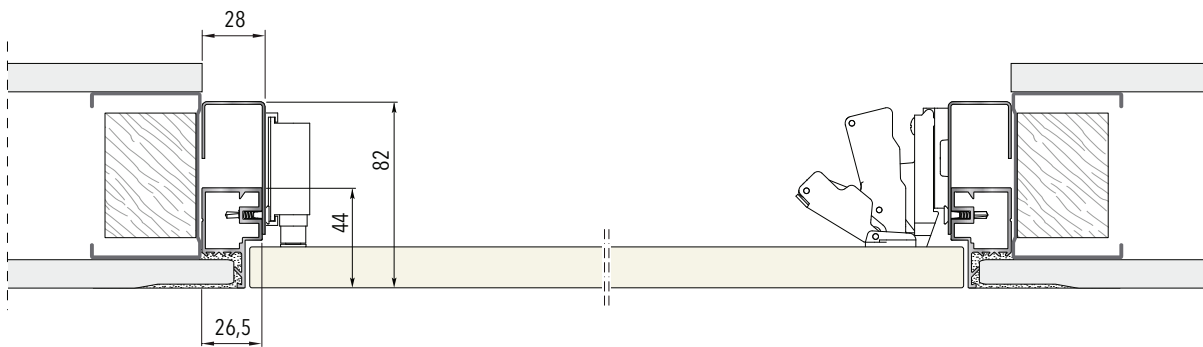


## APPLICATIONS

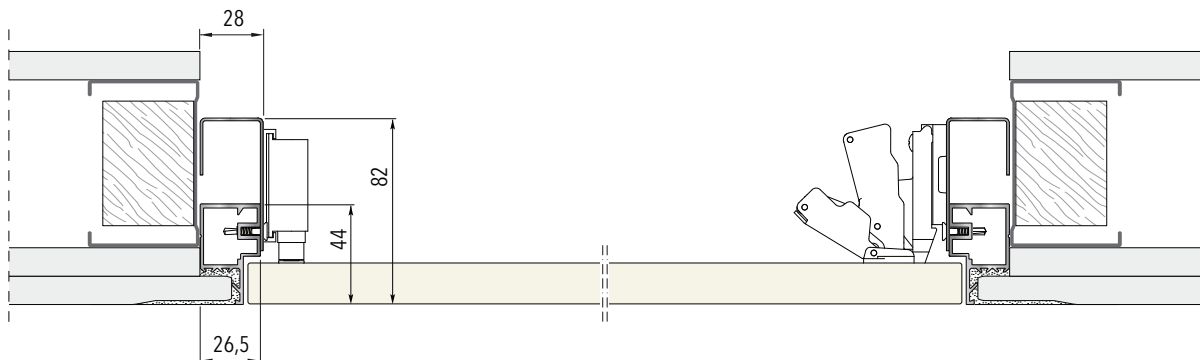
### FRAME ON PLASTERED WALL



### FRAME ON STUD WALL WITH A SINGLE PLASTERBOARD



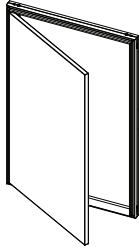
### FRAME ON STUD WALL WITH TWO PLASTERBOARDS



# ECLISSE SYNTESIS® TECH VERSIONS



## SINGLE DOOR

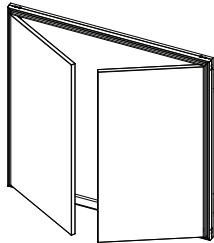


PASSAGE SIZE				OVERALL DIMENSIONS			
L		H		C		H1	
min	max	min	max	min	max	min	max
300	÷ 600	300	÷ 1600	353	÷ 653	353	÷ 1653

SIZES ARE GIVEN IN mm

- A single frame for right-side or left-side opening.
- Useful span between hinge and lock around 100 mm less than the span.

## DOUBLE DOOR

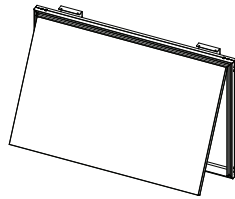


PASSAGE SIZE				OVERALL DIMENSIONS			
L		H		C		H1	
min	max	min	max	min	max	min	max
600	÷ 1000	300	÷ 1600	653	÷ 1053	353	÷ 1653
(300+300)		(500+500)					

SIZES ARE GIVEN IN mm

- Useful span between hinge and lock around 150 mm less than the span.
- Not available with key-lock.

## TOP HUNG PANEL

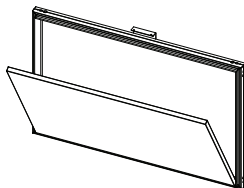


PASSAGE SIZE				OVERALL DIMENSIONS			
L		H		C		H1	
min	max	min	max	min	max	min	max
300	÷ 1600	300	÷ 600	353	÷ 1653	353	÷ 653

SIZES ARE GIVEN IN mm

- Supplied with piston as standard
- Useful span between hinge and lock around 100 mm less than the span.

## BOTTOM HINGED PANEL

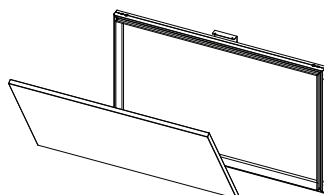


PASSAGE SIZE				OVERALL DIMENSIONS			
L		H		C		H1	
min	max	min	max	min	max	min	max
300	÷ 1600	300	÷ 600	353	÷ 1653	353	÷ 653

SIZES ARE GIVEN IN mm

- Supplied with safety chain as standard.
- Useful span between hinge and lock around 100 mm less than the span of the doorway.

## REMOVABLE PANEL



PASSAGE SIZE				OVERALL DIMENSIONS			
L		H		C		H1	
min	max	min	max	min	max	min	max
300	÷ 1600	300	÷ 600	353	÷ 1653	353	÷ 653

SIZES ARE GIVEN IN mm

- Supplied with safety chain as standard.