





What else can be done with a door and a wall?

Challenge your perceptions with the Eclisse Syntesis® Collection

Create unity, unbroken lines, fusion - the perfect background for life to be played out against. A design element you can use to create expression, to reinterpret space, a new way to articulate your environment.

The Syntesis family works anywhere, simplify and unify. In pockets in the wall with sliding doors, in hinged doors with a fine shadow gap and on and around skirting. A modular system to transform your ideas and streamline you space.







# SYNTESIS® LINE POCKET DOORS

Syntesis® Line is the Pocket Door | The innovative edge design allows a system without jambs or seamless plaster finish all around architraves. the opening, right up to the edge.

Integrated into the wall, a simpler finish with no extraneous lines.

seamless plaster finish all around the opening, right up to the edge. A continuous uniform surface means a consistant surface finish, a satisfying fusion of form and function.



# WHAT MAKES THE SYNTESIS® FRAME SPECIAL





#### 1. Patented Extractable Track.

No need to break into the wall... EVER! The track and running gear are fully extracable at any time without the need to break into the wall.

#### 2. Fully adjustable front door stop.

For the perfect positioning and closure.

#### 3. Fully adjustable rear doorstop.

The amount the door enters into the pocket can be adjusted easily and simply at any time without removing the door.

#### 4. Supplied with jig/template to make lock.

Install the correct installation of a lock simple and straightforward.

#### 5. Serious Running Gear.

Maintenence free, cannot jump out of track and tested by a completely independent international laboritory to 100,000 cycles of open and close - that's approx. 25 to 30 years of normal everyday use. Guarenteed long lasting, smooth, quiet action. For door panels up to 80 kg.

#### 6. Embossed PVC coated door post.

Prepared for the perfect paint finish.

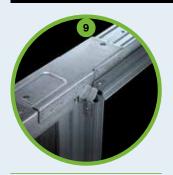
#### 7. Transparent closing gasket.

Desinged to be virtually invisible and to soften the door closure using an integral air cushion system.

**8. U Floor Section** gives a solid and robust base to the system

## **ADVANTAGES**





9. Cruicial strength where it is needed.

Reinforced central structure keeps pocket, track and post all solidly inline...permanently.



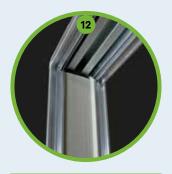


10. The system has a special rear door bracket which works in conjunction with the self centering, screwless door guide making the door much easier to install.



11. Sealing Strips.

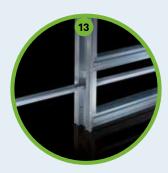
These paintable sealing strips close off the space between the door and the track and also allow for small differences in tolerance.



12. Completely Integrated Structure.

The pocket, track holder and door post have an innovative edge design allows a seamless plaster finish all around the opening, right up to the edge.

A continuous uniform surface means a consistant surface finish.



13. Separate Alignment Bar.

The alignment bar maintains a solid link between the frame and the door post during installation making alignment guarentees during installation.

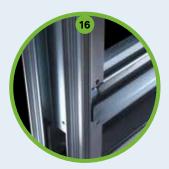


**14. 90 degree solid steel brackets,** strong and secure so the frame keeps its structural integrity.



15. Reinforced Horizontal Bars

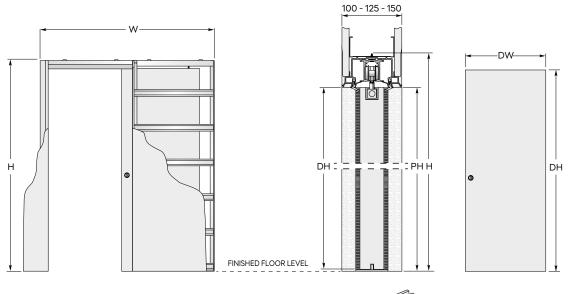
Made from galvanised steel 0.7 mm thick and formed into a dovetail to reduce to a minimum any distortion in the interior of the pocket.

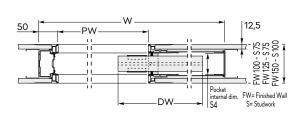


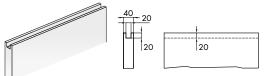
**16. Pocket entrance verticals** in extruded aluminium for maximum strength.

# **SYNTESIS® LINE POCKET DOORS**









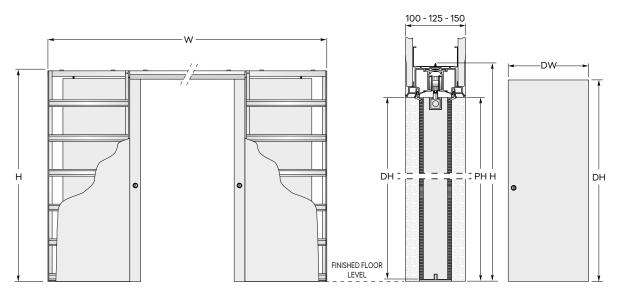
Wooden door panels should be routed as shown along the top edge

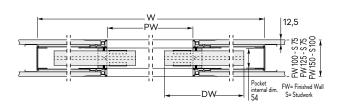
	frames for single doors	door panel uk			
MAX. PASSAGE SIZE	OVERALL DIMENSION	FINISHED WALL			
PWxPH	WxH		DW	DH	
600×2048	1385×2108	100 -125 - 150	626	2040	
700×2048	1585×2108	100 -125 - 150	726	2040	
800×2048	1785×2108	100 -125 - 150	826	2040	
900×2048	1985×2108	100 -125 - 150	926	2040	
1000×2048	2185x2108	100 -125 - 150	1026	2040	
584×1989	1369×2049	100 -125 - 150	2ft. 0in. x 6ft. 6in	ı. (610 x 1981mm)	
660×1989	1545×2049	100 -125 - 150	2ft. 3in. x 6ft. 6in. (686 x 1981mm)		
736×1989	1721×2049	100 -125 - 150	2ft. 6in. x 6ft. 6in. (762 x 1981mm)		
812×1989	1797×2049	100 -125 - 150	2ft. 9in. x 6ft. 6in. (838 x 1981mm)		
888×1989	1973×2049	100 -125 - 150	3ft. Oin. x 6ft. 6in. (914 x 1981mm)		
				DIMENSIONS ARE GIVEN IN m	

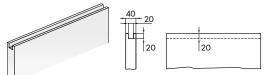
- Available in Non Standard Sizes up to 1300 x 2700 mm passage size.
- Suitable for use with 35 to 44 mm thick doors.
- Max door weight 80 kg.
- 125 and 150 mm finished wall versions require 2 layers of plasterboard per side.
  Passage sizes above 1000 mm wide and above 2150 mm high must be 125 or 150 mm finished wall thickness.
- When fitting flush pull handles we recommend the stop be regulated so the door protrudes from the pocket to avoid risk to fingers.
- Should the door be adjusted to enter the pocket completely we do not accept any liability.
- The framework is not designed to take heavy loads such as radiators e.t.c..
- Doors and plasterboard not supplied.
- Install at finished floor level.
- Anti-Slam device, Eclisse BIAS available separately.

# **SYNTESIS® LINE POCKET DOORS**





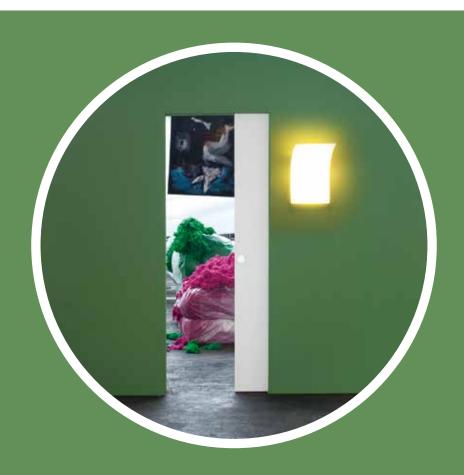




Wooden door panels should be routed as shown along the top edge

	frames for single doors	door panel uk			
MAX. PASSAGE SIZE	MAX. PASSAGE SIZE OVERALL DIMENSION				
PWxPH	WxH		DW	DH	
1200×2048	2670×2108	100 -125 - 150	626	2040	
1400×2048	3070×2108	100 -125 - 150	726	2040	
1600×2048	3470×2108	100 -125 - 150	826	2040	
1800×2048	3870×2108	100 -125 - 150	926	2040	
2000×2048	4270×2108	100 -125 - 150	1026	2040	
1168×1989	2638×2049	100 -125 - 150	2ft. Oin. x 6ft. 6in. (610 x 1981mm)		
1320×1989	2990×2049	100 -125 - 150	2ft. 3in. x 6ft. 6in. (686 x 1981mm)		
1472×1989	3342×2049	100 -125 - 150	2ft. 6in. x 6ft. 6in. (762 x 1981mm)		
1624×1989	3494×2049	100 -125 - 150	2ft. 9in. x 6ft. 6in. (838 x 1981mm)		
1776×1989	3846x2049	100 -125 - 150	3ft. Oin. x 6ft. 6in. (914 x 1981mm)		
				DIMENSIONS ARE GIVEN IN mm	

- Available in Non Standard Sizes up to 2600 x 2700 mm passage size.
- Suitable for use with 35 to 44 mm thick doors.
- Max door weight 80 kg.
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# SYNTESIS® SOCKET POCKETS

pocket door system with a hidden secret. Behind its simple design - no jambs or specially constructed pocket frame which will accept your electrics sockets easily.

Syntesis® socket pocket is the | Same continuous surface on the outside,



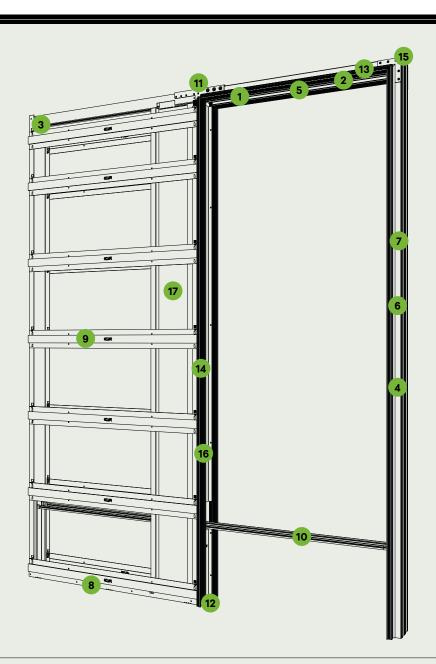
On the inside you can have wiring and back boxes up to 40 mm deep, room for dimmer the pocket wall.

02



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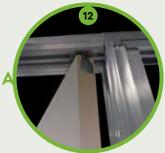
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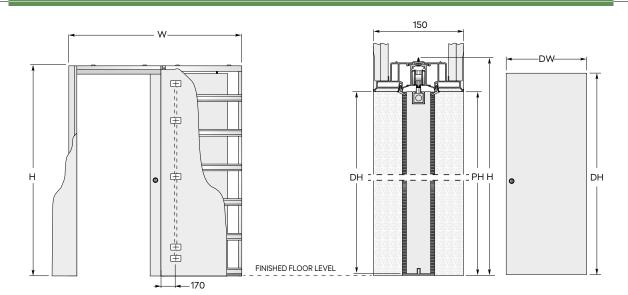
**16. Pocket entrance verticals** in extruded aluminium for maximum strength.

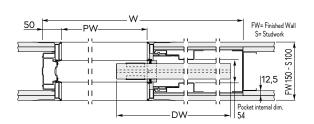


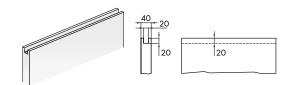
**17. The perfect solution** when you need a socket, light switch. thermostat etc. in the pocket wall.

# **SYNTESIS® SOCKET POCKETS**









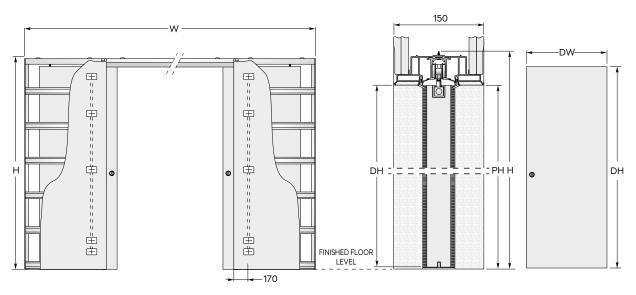
Wooden door panels should be routed as shown along the top edge

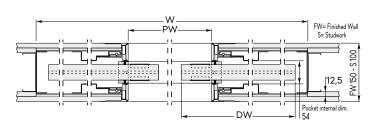
	frames for single doors	door panel uk			
MAX. PASSAGE SIZE	SAGE SIZE OVERALL DIMENSION FINISHED WALL				
PWxPH	WxH		DW	DH	
600×2048	1387×2108	150	626	2040	
700×2048	1587×2108	150	726	2040	
800×2048	1787×2108	150	826	2040	
900×2048	1987×2108	150	926 2040		
1000×2048	2187x2108	150	1026	2040	
584×1989	1371×2049	150	2ft. Oin. x 6ft. 6in. (610 x 1981mm)		
660×1989	1547×2049	150	2ft. 3in. x 6ft. 6in. (686 x 1981mm)		
736×1989	1723×2049	150	2ft. 6in. x 6ft. 6in. (762 x 1981mm)		
812×1989	1799×2049	150	2ft. 9in. x 6ft. 6in. (838 x 1981mm)		
888×1989	1975×2049	150	3ft. Oin. x 6ft. 6in. (914 x 1981mm)		

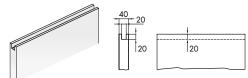
- $\bullet$  Available in Non Standard Sizes up to 1300 x 2700 mm passage size.
- $\bullet$  Suitable for use with 35 to 44 mm thick doors.
- Back boxes up to 44 mm deep can be installed on each side of the pocket.
- Max door weight 80 kg.
  When fitting flush pull handles we recommend the stop be regulated so the door protrudes from the pocket to avoid risk to fingers.
- Should the door be adjusted to enter the pocket completely we do not accept any liability.
- The framework is not designed to take heavy loads such as radiators e.t.c..
- Doors and plasterboard not supplied.
- Install at finished floor level.
- Anti-Slam device, Eclisse BIAS available separately.

# **SYNTESIS® SOCKET POCKETS**









Wooden door panels should be routed as shown along the top edge

	frames for single doors	door panel uk			
MAX. PASSAGE SIZE OVERALL DIMENSION FINISHED WALL		FINISHED WALL			
PWxPH	WxH		DW	DH	
1200×2048	2674×2108	150	626	2040	
1400×2048	3074×2108	150	726	2040	
1600×2048	3474×2108	150	826	2040	
1800×2048	3874×2108	150	926 2040		
2000×2048	4274×2108	150	1026	2040	
1168×1989	2642×2049	150	2ft. Oin. x 6ft. 6in. (610 x 1981mm)		
1320×1989	2994×2049	150	2ft. 3in. x 6ft. 6in. (686 x 1981mm)		
1472×1989	3346×2049	150	2ft. 6in. x 6ft. 6in. (762 x 1981mm)		
1624×1989	3498×2049	150	2ft. 9in. x 6ft. 6in. (838 x 1981mm)		
1776×1989	3850×2049	150	3ft. Oin. x 6ft. 6in. (914 x 1981mm)		

- $\bullet$  Available in Non Standard Sizes up to 2600 x 2700 mm passage size.
- $\bullet$  Suitable for use with 35 to 44 mm thick doors.
- Back boxes up to 44 mm deep can be installed on each side of one pocket as standard, on both pockets upon request.
- Max door weight 80 kg.

   When fitting flush pull handles we recommend the stop be regulated so the door protrudes from the pocket to avoid risk to fingers.
- Should the door be adjusted to enter the pocket completely we do not accept any liability.
- The framework is not designed to take heavy loads such as radiators e.t.c..
- Doors and plasterboard not supplied.
- Install at finished floor level.
- Anti-Slam device, Eclisse BIAS available separately.

Syntesis® Collection SYNTESIS® | HINGED |



# SYNTESIS® HINGED

Syntesis® Hinged is the answer to | Simple magic.

hanging a door flush to the shadow gap.

Sliding or hinged, the Syntesis® range uses the same principles to acheive the same aesthetically appealing finish, the same fusion

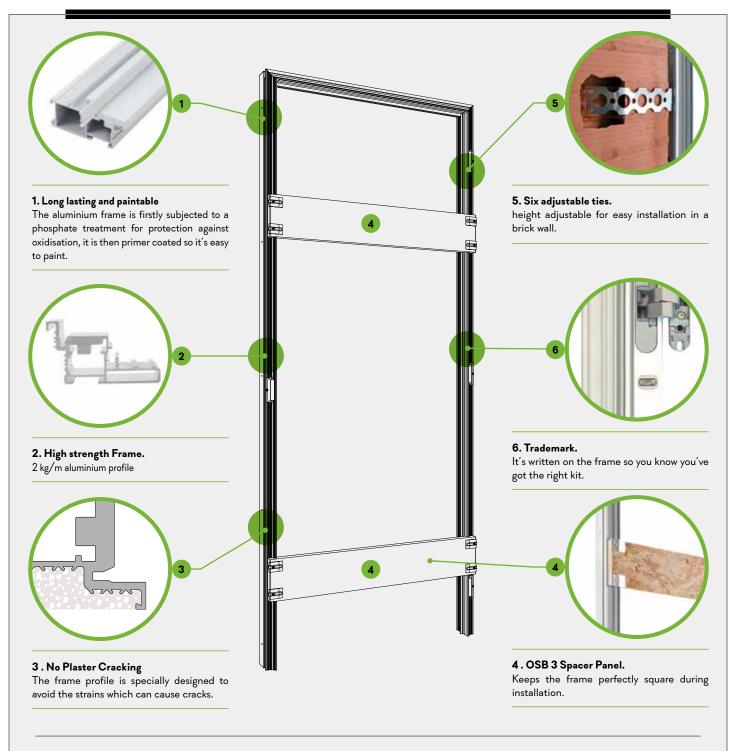
/ 03



Syntesis® Collection SYNTESIS® | HINGED |

# WHAT MAKES THE SYNTESIS® FRAME SPECIAL





#### THE ADVANTAGES:

- Same frame for solid and stud walls;
- Supplied with plastic protection to avoid on-site scratches etc;
- Door seal is on the frame, not the door so it is stable, easy to install and good to look at;
- Hinge protective cover for pull version.

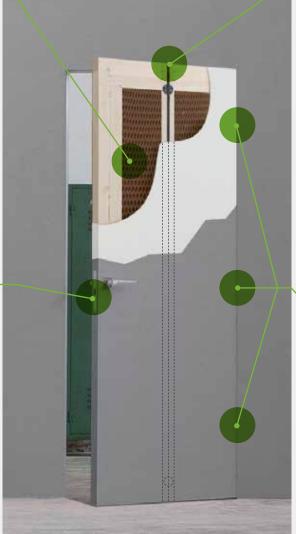
## HINGED DOOR





## 1. The door.

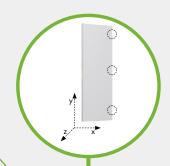
Fully primed and ready to paint or lacquer. The door has double thickness stiles and rails improving rigidity.





#### 3. Tensioning rod\*.

A further guarentee of a perfect closure, the tensioning rod ensures the flatness of the door.





#### 4. Concealed hinges.

**3 concealed hinges**, all adjustable in 3 axis N.B.: Doors over 50 kg need 4 hinges

## 2. The magnetic lock.

Contemporary design and minimal lines; it stays flush and is extra soft when closing.

#### Eccentric strike plate:

- Minimal design remains flush to frame:
- Allows adjustment to guarentee a perfect closure.

N.B.: Standard can be with or without

Thumb turn on request.

#### **THE DOOR:**

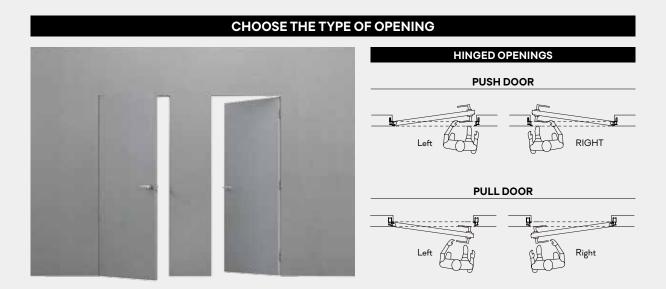
- Descreet Eclisse trademark;
- Universal right or left hand opening;
- 45 mm thick;

- all edges are sealed with a border;
- \* Supplied in heights starting from 2000 mm.

Syntesis® Collection

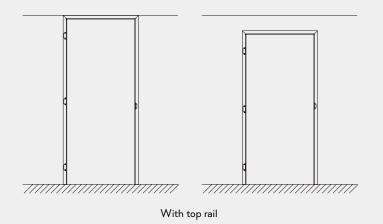


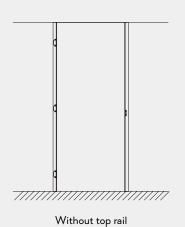
## **HINGED OPENINGS**



## **CHOOSE WITH OR WITHOUT TOP RAIL**

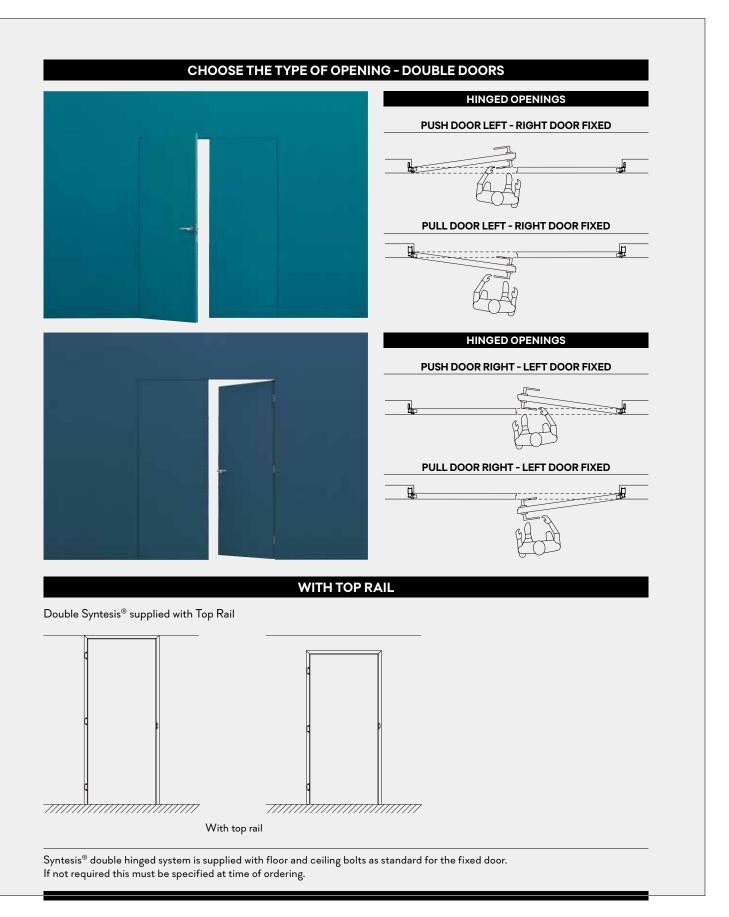
One of the unusual features of the Eclisse Syntesis® Hinged system is the ability to have it supplied with or without the top rail so when necessary it can be integrated into the ceiling.







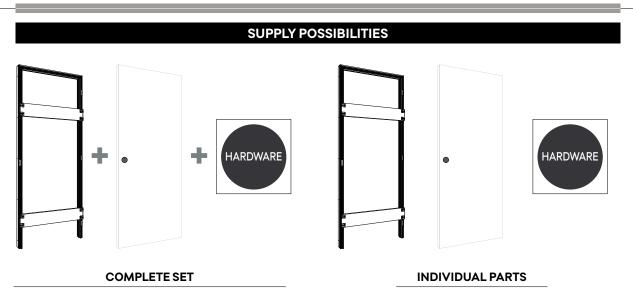
## **HINGED OPENINGS**



Syntesis® Collection SYNTESIS® | HINGED |

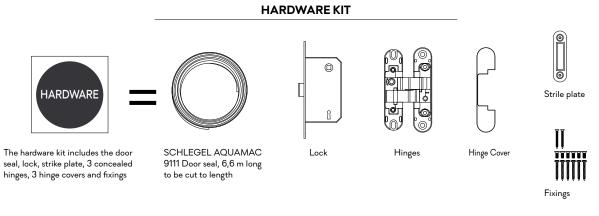
## HINGED OPENINGS





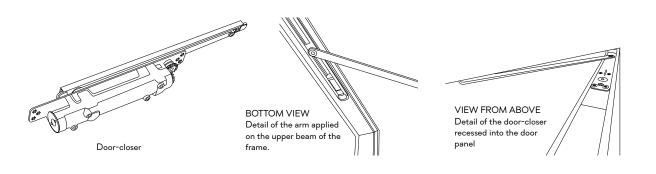
This includes the frame, door and hardware kit





#### DOOR-CLOSER

Completely invisible this door closer comes in 4 variations, left and right and also with or without hold open function. Specify when ordering.

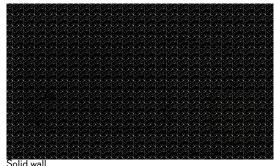


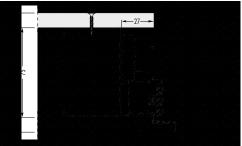
Syntesis® Collection SYNTESIS® | HINGED |

# **INSTALLATION VARIATIONS**

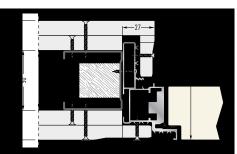


#### **PUSH DOOR**





Stud wall with one layer of plasterboard Finished wall thickness 100 mm



Stud wall with two layers of plasterboard Finished wall thickness 100 mm

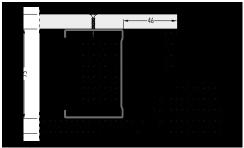


Stud wall with two layers of plasterboard Finished wall thickness 125/150 mm

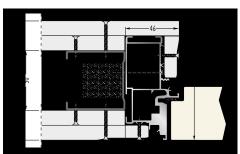
#### **PULL DOOR**



Solid wall



Stud wall with one layer of plasterboard Finished wall thickness 100 mm



Stud wall with two layers of plasterboard Finished wall thickness 100 mm



Stud wall with two layers of plasterboard Finished wall thickness 125/150 mm

The frame is designed for use with solid or stud walls. For solid walls use the 6 adjustable ties to locate the frame, for stud walls screw into the stud through the specifically designed holes.

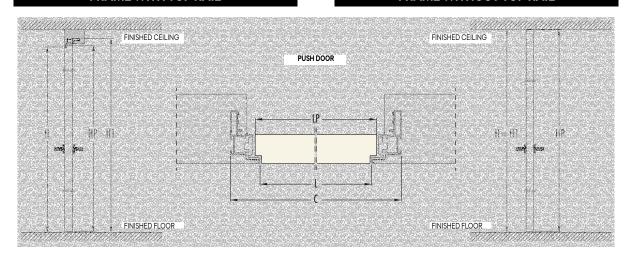
Syntesis® Collection SYNTESIS® | HINGED |

# SYNTESIS® HINGED dimensions



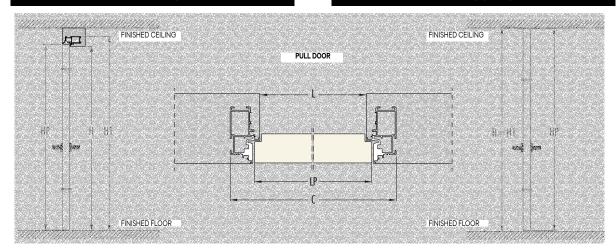
#### FRAME WITH TOP RAIL

## FRAME WITHOUT TOP RAIL



#### FRAME WITH TOP RAIL

#### FRAME WITHOUT TOP RAIL



	FRAME WITH HEADER					FRAME WITHOUT HEADER					
PASSA	AGE SIZE	OVERALL	DIMENSIONS	DOOR PAN	EL 45 mm thick	PASSA	GE SIZE	OVERALL D	IMENSIONS	DOOR PANE	EL 45 mm thick
L	Н	С	H1	LP	HP	L	Н	С	H1	LP	HP
600	2100/2400	692	2146/2446	616	2104/2404	600	2700	692	2700	616	2693
650	2100/2400	742	2146/2446	666	2104/2404	650	2700	742	2700	666	2693
700	2100/2400	792	2146/2446	716	2104/2404	700	2700	792	2700	716	2693
750	2100/2400	842	2146/2446	766	2104/2404	750	2700	842	2700	766	2693
800	2100/2400	892	2146/2446	816	2104/2404	800	2700	892	2700	816	2693
850	2100/2400	942	2146/2446	866	2104/2404	850	2700	942	2700	866	2693
900	2100/2400	992	2146/2446	916	2104/2404	900	2700	992	2700	916	2693
950	2100/2400	1042	2146/2446	966	2104/2404	950	2700	1042	2700	966	2693
1000	2100/2400	1092	2146/2446	1016	2104/2404	1000	2700	1092	2700	1016	2693

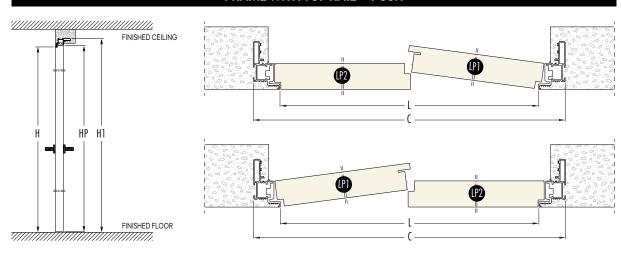
- Intervals for height every 50 mm, from 1800 mm to 2700 mm.
- Version with header: height overall dimension is always higher than 46 mm compared to height size H.
- Version with header: it's possible to have a variation with height overall dimension 2700 mm and passage size 2654 mm.

Syntesis® Collection SYNTESIS® | HINGED |

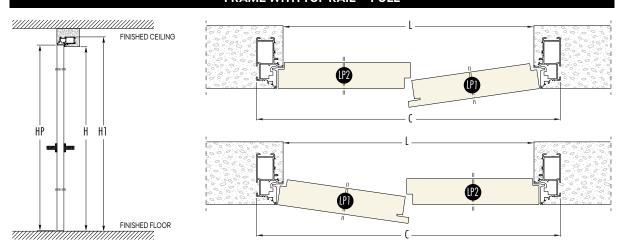
# SYNTESIS® LINE BATTENTE APPLICATIONS



#### FRAME WITH TOP RAIL - PUSH



## FRAME WITH TOP RAIL - PULL



		FR	AME WITH TOP R	AIL		
PASS	AGE SIZE	OVERALL	DIMENSIONS	DOOR PANEL 45 mm thick		
L	Н	С	H1	LP1	LP2	HP
1200	2100/2400	1292	2146/2446	606	616	2104/2404
1300	2100/2400	1392	2146/2446	656	666	2104/2404
1400	2100/2400	1492	2146/2446	706	716	2104/2404
1500	2100/2400	1592	2146/2446	756	766	2104/2404
1600	2100/2400	1692	2146/2446	806	816	2104/2404
1700	2100/2400	1792	2146/2446	856	866	2104/2404
1800	2100/2400	1892	2146/2446	906	916	2104/2404
1900	2100/2400	1992	2146/2446	956	966	2104/2404
2000	2100/2400	2092	2146/2446	1006	1016	2104/2404

- Intervals for height every 50 mm, from 1800 mm to 2700 mm.
- Height overall dimension is always higher than 46 mm compared to height size H.
- It's possible to have a variation with height overall dimension 2700 mm and passage size 2654 mm.

Syntesis® Collection SYNTESIS® | SKIRTING |



# SYNTESIS® SKIRTING BOARD ADAPTOR

"The SYNTESIS® Skirting adaptor

means you can have the skirting flush with the wall as well as the doors. An innovative way to define simplicity and elegance. Unlike traditional skirting, this system allows the flush skirting to run all along the wall using either hinged or pocket doors.

Furniture can be placed directly agains

the wall without adapting the skirting. Eclisse SYNTESIS® make it possible by providing a special aluminium profile for the wall construction before it is plastered or boarded and before laying the floor.

In perfect harmony with the rest of the SYNTESIS® collection.

There is even a system which allows the fitment of LED strips into the profile creating a stunning lighting effect."

/ 04



Syntesis® Collection SYNTESIS® | SKIRTING |

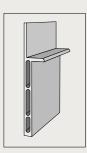


# **SYNTESIS® SKIRTING**

#### **TECHNICAL SPECIFICATION**

- The profiles are designed for use with 60 mm high skirting but can be installed at a higher level if required.
- The profiles are made from extruded aluminium and have 3 internal chambers which guarentee rigidity and precise joins using the adaptors.
- For solid walls we recommend the fixing using a strong adhesive whilst for stud walls they can be screwed through the pre drilled holes.

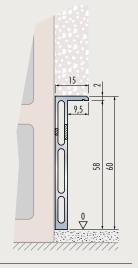




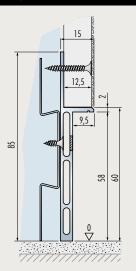
#### **PROFILES**

Supplies in 2000 mm lengths

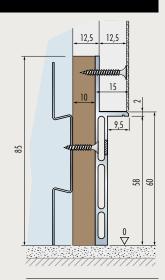
Useful height for skirting 58 mm



On solid wall



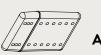
On stud wall (single boarding)



On stud wall (double boarding)

## CONNECTORS

LINEAR CONNECTOR

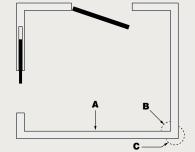






INTERNAL CORNER CONNECTOR

В





EXTERNAL CORNER CONNECTOR



STEP CONNECTOR

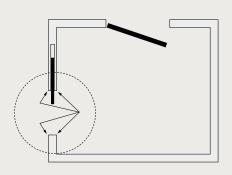
# **SYNTESIS® SKIRTING**



#### **END PROFILES FOR POCKET DOOR SYSTEMS**

Each pack contains 4 profiles needed for a single pocket system

Profiles length 160 mm







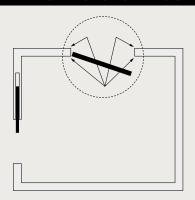
Traditional skirting

SYNTESIS® Skirting

#### **END PROFILES FOR SYNTESIS® HINGES SYSTEMS**

Each pack contains 4 profiles needed for each single hinged system

Profiles length 160 mm







Traditional skirting

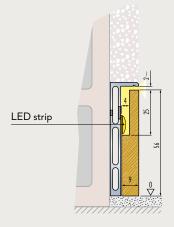
SYNTESIS® Skirting

## USING LED LIGHTING (LED's not supplied)

Works as a step indicator/illuminator

- The back of the skirting needs to be recessed by 4 mm down 25 mm from the top (see drg);
- fix the LED strip to the rear of the skirting as shown;
- reduce the skirting height by at least 2 mm for light to exit.



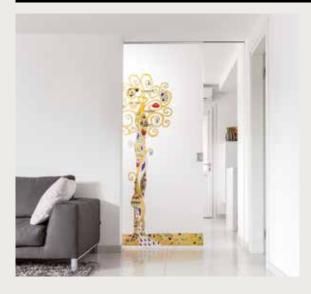


Syntesis® Collection SYNTESIS® | PLUS |

# SYNTESIS® PLUS



#### ECLISSE FRAMELESS GLASS DOORS FOR SYNTESIS POCKET DOOR SYSTEMS







A range of beautiful doors made from tempered 10 mm glass by artisans in a factory near Venice for the most elegant of pocket doors. The bracket along the top protrudes only 25 mm so the final impression is one of a piece of decorated glass sliding into the wall. The standard handle is a glass oblong UV welded to the glass but we have many more options, go to www.eclisse. co.uk

#### **FINISHINGS**



TRASPARENT BASE without sandblasted decorations



TRASPARENT BASE with sandblasted decorations



SATIN BASE without sandblasted decorations



SATIN BASE with sandblasted decorations



TRASPARENT SMOKED BASE without sandblasted decorations



TRASPARENT SMOKED BASE with sandblasted decorations



COLORS

#### ECLISSE **BIAS™**



Eclisse BIAS™, Built In Anti Slam

Not just a soft close but a true Anti-Slam device that protects from the door being slammed on fingers by slowing it down in closure. Don't confuse this with a simple soft close, this is a true Anti-Slam device that works.

For SYNTESIS® pocket door systems only.

## **DOORS**

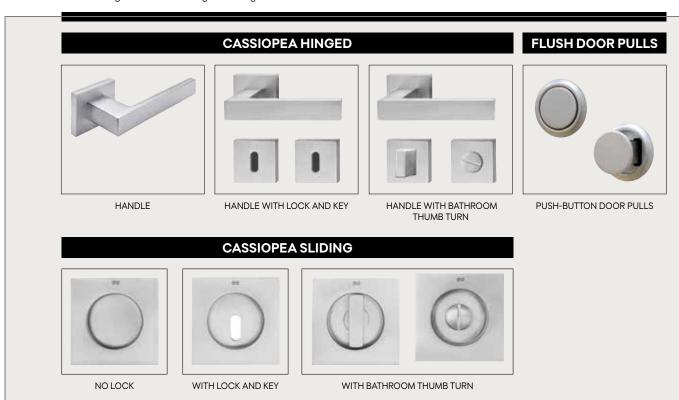




# HANDLES AND LOCKS

Although you can supply your own handles and locks we can supply magnetic locks for hinged doors and a range of sliding door furniture  ${\sf N}$ 





SYNTESIS® | GALLERY |  $Syntes is {\it \$} Collection$ 

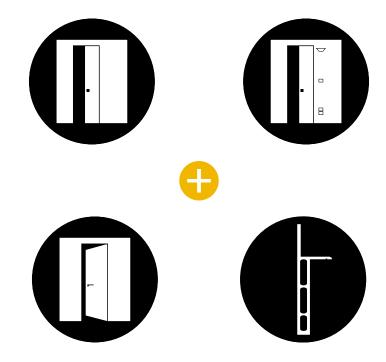
# **SYNTESIS® GALLERY**







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+ SYNTESIS® LINE POCKET DOORS + SYNTESIS® SOCKET POCKETS +

+ SYNTESIS® HINGED + SYNTESIS® SKIRTING +

