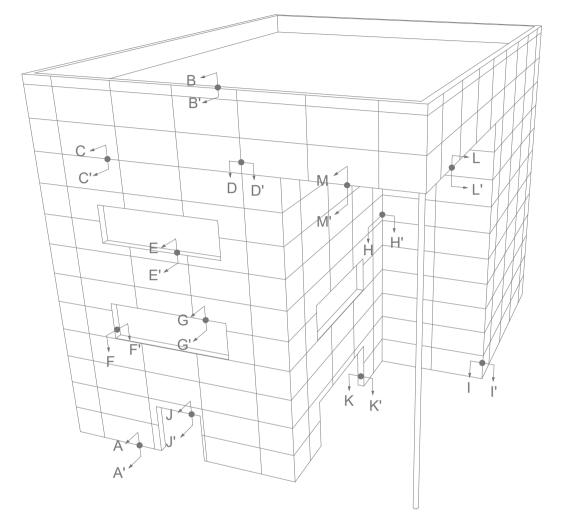
# DO NOT OVERTIGHTEN THE SCREW!

#### Torque recommendations for SX3 screw:

## 5Nm to fasten the panel on a 7/64" thick aluminum channel



# Floating point Fixed point

A-A' FAÇADE BASE	H-H' INSIDE CORNER (OPEN JOINT)
B-B' PARAPET CAP	I-I' OUTSIDE CORNER (OPEN JOINT)
C-C' HORIZONTAL JOINT	J-J' DOOR HEAD
D-D' VERTICAL JOINT	K-K' DOOR JAMB
E-E' WINDOW SILL	L-L' VENTILATION DROPPED CEILING
F-F' WINDOW JAMB	M-M' SIDE VENTILATION DROPPED CEILING
G-G' WINDOW HEAD	

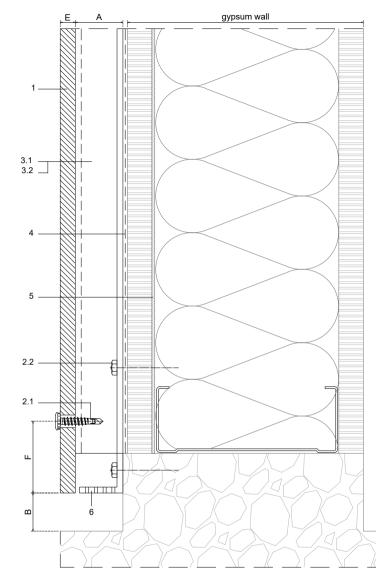
MEASURES: INCH

#### Measurements in inches are approximated. Real measurements in mm.

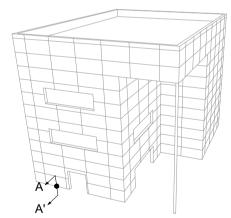
The updated version of this present installation detail can be found on the PARKLEX PRODEMA web. Panel sizes and maximum distances in technical catalogue.

PARKLEX PRODEMA	PRODUCT	SYSTEM EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	DRAWN BY Joseba Salbide	DATE 01/2022
FARALEA FRODEMIA	PLAN#	TITLE	APPROVED BY	PAGE 1 / 18
www.parklexprodema.com	NC1-01-A-G.P.	GENERAL PERSPECTIVE	Maialen Irastorza	

FIXING DETAIL

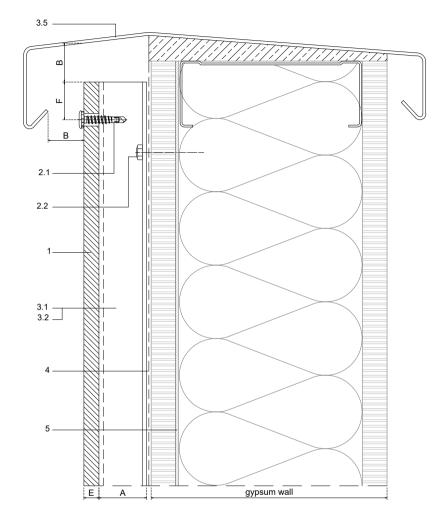


1	NATU	IRCLAD				
2	Screw	S				
	2.1	Panel fastener metal				
	2.2	Wall fixing screw - by others				
3	Profile	s S				
	3.1	Aluminum J profile				
	3.2	Aluminum HAT profile				
	3.3	Jamb profile - by others				
	3.4	Sill profile - by others				
	3.5	Coronation profile - by others				
4	Water	Water resistant barrier - by others				
5	Steel I	Steel backing plate - by others				
6	Vent.	screen - by others				
А	Requi	red min. air chamber ≥ 3/4" (20mm)				
В	Circula	Circulation of air $\ge 3/4$ " (20mm)				
D	Expansion joint 1/4" - 3/8" (6-10mm)					
Е	Panel	thickness $\geq$ 5/16" (8mm)				
F		ice from the screws to the panel 3/4" - 1 1/2" (20-40mm)				



Scale 1:2

	PRODUCT	SYSTEM	DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
	PLAN#	TITLE	APPROVED BY	PAGE
	NC1-01-A- A	DETAIL A-A' // FAÇADE BASE	Maialen Irastorza	2 / 18



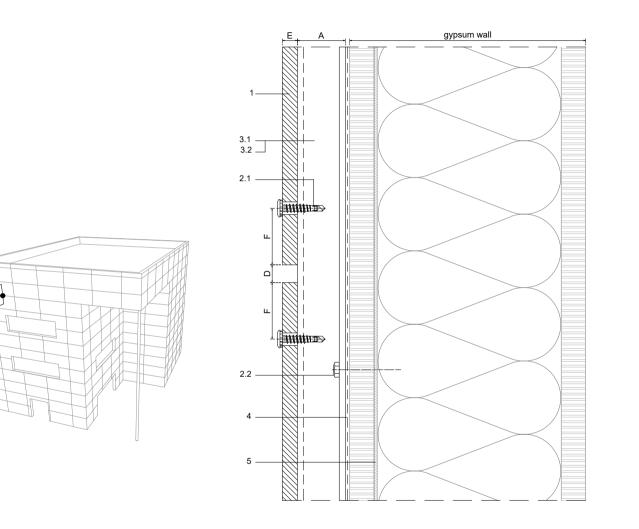
1	NATU	IRCLAD			
2	Screw	S			
	2.1	Panel fastener metal			
	2.2	Wall fixing screw - by others			
3	Profile	S			
	3.1	Aluminum J profile			
	3.2	Aluminum HAT profile			
	3.3	Jamb profile - by others			
	3.4	Sill profile - by others			
	3.5	Coronation profile - by others			
4	Water	resistant barrier - by others			
5	Steel backing plate - by others				
6	Vent. screen - by others				
٨	Degui	red min_air chamber > $3/4"$ (20mm)			

А	Required min. air chamber ≥ 3/4" (20mm)				
В	Circulation of air $\geq$ 3/4" (20mm)				
D	Expansion joint 1/4" - 3/8" (6-10mm)				
Е	Panel thickness ≥ 5/16" (8mm)				
F	Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)				

B B'

Scale 1:2

	PRODUCT	SYSTEM		DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD		EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
www.parklexprodema.com	PLAN#	TITLE		APPROVED BY	PAGE
	NC1-01-A-B		DETAIL B-B' // PARAPET CAP	Maialen Irastorza	3 / 18

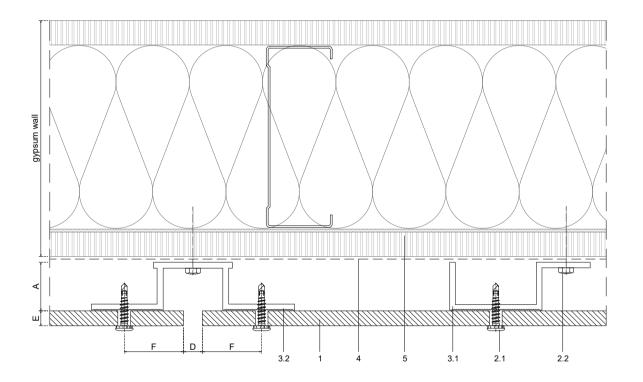


1	NATU	IRCLAD					
2	Screw	Screws					
	2.1 Panel fastener metal						
	2.2 Wall fixing screw - by others						
3	Profile	S					
	3.1	Aluminum J profile					
	3.2	Aluminum HAT profile					
	3.3	3.3 Jamb profile - by others					
	3.4	3.4 Sill profile - by others					
	3.5	3.5 Coronation profile - by others					
4	Water resistant barrier - by others						
5	Steel I	backing plate - by others					
6	Vent.	screen - by others					
А	Requi	red min. air chamber ≥ 3/4" (20mm)					
В	Circulation of air $\geq$ 3/4" (20mm)						
D	Expansion joint 1/4" - 3/8" (6-10mm)						
Е	Panel	thickness ≥ 5/16" (8mm)					
F		Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)					

C

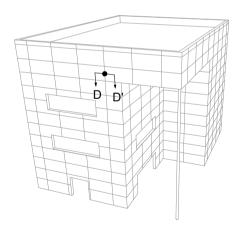
Scale 1:2

	PRODUCT	SYSTEM		DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD		EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
www.parklexprodema.com	PLAN#	TITLE		APPROVED BY	PAGE
	NC1-01-A- C		DETAIL C-C' // HORIZONTAL JOINT	Maialen Irastorza	4 / 18



_						
1	NATU	IRCLAD				
2	Screw	S				
	2.1	Panel fastener metal				
	2.2	Wall fixing screw - by others				
3	Profile	s				
	3.1 Aluminum J profile					
	3.2	Aluminum HAT profile				
	3.3	Jamb profile - by others				
	3.4	Sill profile - by others				
	3.5 Coronation profile - by others					
4	Water	resistant barrier - by others				
5	Steel I	backing plate - by others				
6	Vent. screen - by others					
А	Requi	red min. air chamber ≥ 3/4" (20mm)				
В	Circula	ation of air ≥ 3/4" (20mm)				

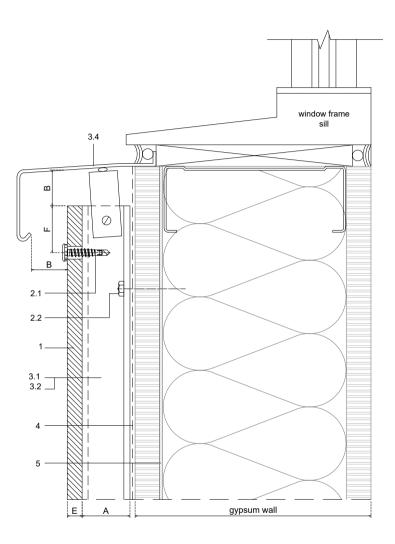
В	Circulation of air $\geq$ 3/4" (20mm)
D	Expansion joint 1/4" - 3/8" (6-10mm)
Е	Panel thickness ≥ 5/16" (8mm)
F	Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)



Measurements in inches are approximated. Real measurements in mm.

Scale 1:2

Г		PRODUCT	SYSTEM	DRAWN BY	DATE
	PARKLEX PRODEMA	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
		PLAN#	TITLE	APPROVED BY	PAGE
		NC1-01-A-D	DETAIL D-D' // VERTICAL JOINT	Maialen Irastorza	5 / 18



1	NATURCLAD				
2	Screws				
	2.1 Panel fastener metal				
	2.2	Wall fixing screw - by others			
3	Profile	S			
	3.1 Aluminum J profile				
	3.2	Aluminum HAT profile			
	3.3	Jamb profile - by others			
	3.4 Sill profile - by others				
	3.5	Coronation profile - by others			
4	Water	resistant barrier - by others			
5	Steel backing plate - by others				
6	Vent. screen - by others				
А	Required min. air chamber ≥ 3/4" (20mm)				
В	Circulation of air $\geq$ 3/4" (20mm)				
D	Expansion joint 1/4" - 3/8" (6-10mm)				
Е	Panel thickness ≥ 5/16" (8mm)				
F	Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)				

Er F'

Scale 1:2

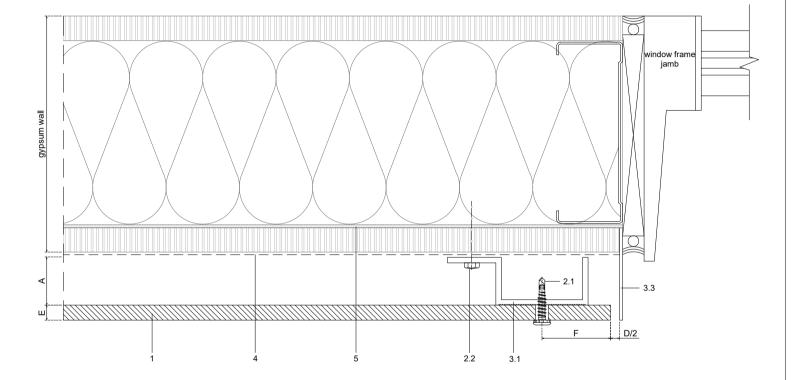
	PRODUCT	SYSTEM	DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
www.parklexprodema.com	PLAN#	TITLE	APPROVED BY	PAGE
	NC1-01-A- E	DETAIL E-E' // WINDOW SILL	Maialen Irastorza	6 / 18

1	NATU	IRCLAD			
2	Screws				
	2.1 Panel fastener metal				
	2.2	2.2 Wall fixing screw - by others			
3	Profile	S S			
	3.1	3.1 Aluminum J profile			
	3.2 Aluminum HAT profile				
	3.3 Jamb profile - by others				
	3.4 Sill profile - by others				
	3.5 Coronation profile - by others				
4	Water resistant barrier - by others				
5	Steel backing plate - by others				
6	Vent. screen - by others				
Α	Requi	red min. air chamber ≥ 3/4" (20mm)			
В	Circul	Circulation of air $\geq 3/4"$ (20mm)			

 D
 Expansion joint 1/4" - 3/8" (6-10mm)

 E
 Panel thickness ≥ 5/16" (8mm)

 F
 Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)

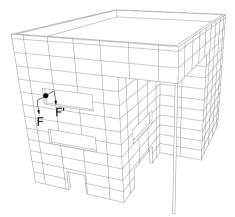


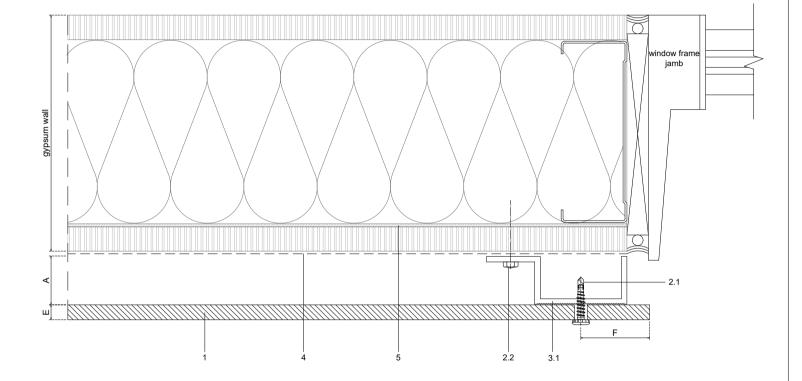
#### Measurements in inches are approximated. Real measurements in mm.

	PRODUCT	SYSTEM		DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD		EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
www.parklexprodema.com	PLAN#	TITLE		APPROVED BY	PAGE
	NC1-01-A-F		DETAIL F-F' // WINDOW JAMB	Maialen Irastorza	7 / 18

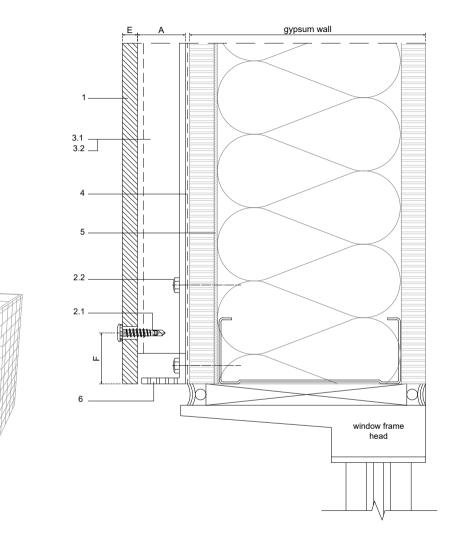
1	NATU	IRCLAD			
2	Screws				
	2.1 Panel fastener metal				
	2.2 Wall fixing screw - by others				
3	Profile	s S			
	3.1 Aluminum J profile				
	3.2 Aluminum HAT profile				
	3.3 Jamb profile - by others				
	3.4	Sill profile - by others			
	3.5	Coronation profile - by others			
4	Water resistant barrier - by others				
5	Steel backing plate - by others				
6	Vent. screen - by others				

А	Required min. air chamber $\geq$ 3/4" (20mm)
В	Circulation of air $\geq$ 3/4" (20mm)
D	Expansion joint 1/4" - 3/8" (6-10mm)
Е	Panel thickness ≥ 5/16" (8mm)
F	Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)





	PRODUCT	SYSTEM	DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
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	NC1-01-A-F2	DETAIL F-F' // WINDOW JAMB 2	Maialen Irastorza	8 / 18



1	NATURCLAD					
2	Screw	s				
	2.1 Panel fastener metal					
	2.2	Wall fixing screw - by others				
3	Profiles					
	3.1	Aluminum J profile				
	3.2	Aluminum HAT profile				
	3.3	Jamb profile - by others				
	3.4 Sill profile - by others					
	3.5	Coronation profile - by others				
4	Water	resistant barrier - by others				
5	Steel backing plate - by others					
6	Vent. screen - by others					
А	Requi	red min. air chamber ≥ 3/4" (20mm)				
В	Circulation of air $\ge 3/4$ " (20mm)					
D	Expansion joint 1/4" - 3/8" (6-10mm)					
Е	Panel thickness ≥ 5/16" (8mm)					
F	Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)					

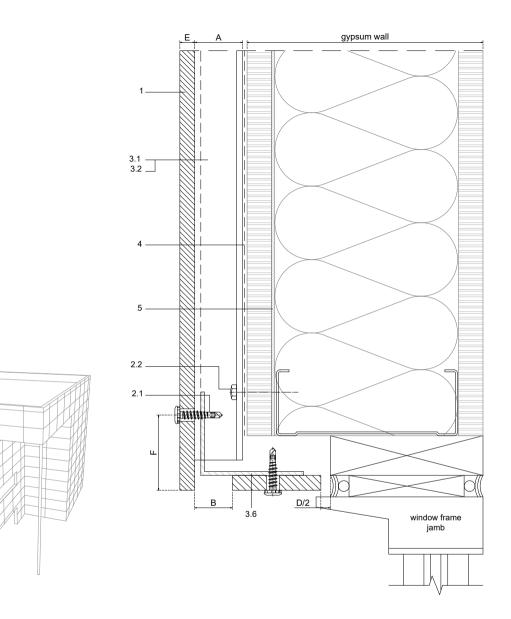


G

G'

Scale 1:2

	PRODUCT	SYSTEM	DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
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	NC1-01-A-G	DETAIL G-G' // WINDOW HEAD	Maialen Irastorza	9 / 18



1	NATU	IRCLAD				
2	Screws					
	2.1	Panel fastener metal				
	2.2	2.2 Wall fixing screw - by others				
3	Profile	s				
	3.1	Aluminum J profile				
	3.2 Aluminum HAT profile					
	3.3 Jamb profile - by others					
	3.4 Sill profile - by others					
	3.5 Coronation profile - by others					
	3.6	Union profile - by others				
4	Water resistant barrier - by others					
5	Steel backing plate - by others					
6	Vent. screen - by others					
Α	Required min. air chamber $\geq 3/4"$ (20mm)					

	А	Required min. air chamber ≥ 3/4" (20mm)
	В	Circulation of air $\geq$ 3/4" (20mm)
Γ	D	Expansion joint 1/4" - 3/8" (6-10mm)
Γ	Е	Panel thickness ≥ 5/16" (8mm)
	F	Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)

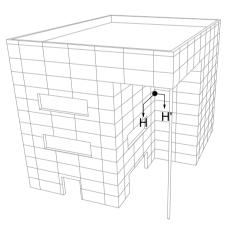
G

G'

	PRODUCT	SYSTEM	DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
www.parklexprodema.com	PLAN#	TITLE	APPROVED BY	PAGE
	NC1-01-A-G2	DETAIL G-G' // WINDOW HEAD	Maialen Irastorza	10 / 18

1	NATU	NATURCLAD		
2	Screw	Screws		
	2.1	2.1 Panel fastener metal		
	2.2	Wall fixing screw - by others		
3	Profile	S		
	3.1	Aluminum J profile		
	3.2	Aluminum HAT profile		
	3.3	3 Jamb profile - by others		
	3.4	3.4 Sill profile - by others		
	3.5	Coronation profile - by others		
4	Water resistant barrier - by others			
5	Steel backing plate - by others			
6	Vent.	screen - by others		

Α	Required min. air chamber ≥ 3/4" (20mm)
В	Circulation of air $\geq$ 3/4" (20mm)
D	Expansion joint 1/4" - 3/8" (6-10mm)
	Panel thickness ≥ 5/16" (8mm)
F	Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)



# 4 Λ D F 1 2.1 <u>minn</u>⇒ 3.1 F 2.2

Measurements in inches are approximated. Real measurements in mm.

Scale 1:2

А

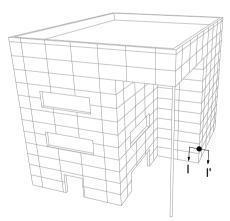
gypsum wall

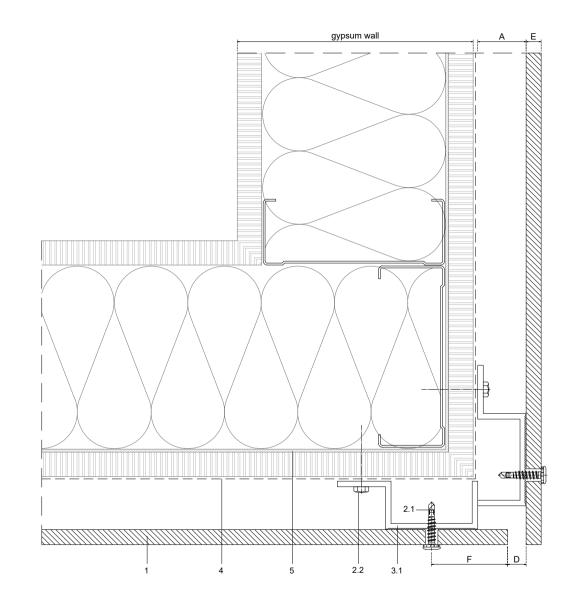
E

	PRODUCT	SYSTEM		DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD		EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
www.parklexprodema.com	PLAN#	TITLE		APPROVED BY	PAGE
	NC1-01-A-H		DETAIL H-H' // INSIDE CORNER (OPEN JOINT)	Maialen Irastorza	11 / 18

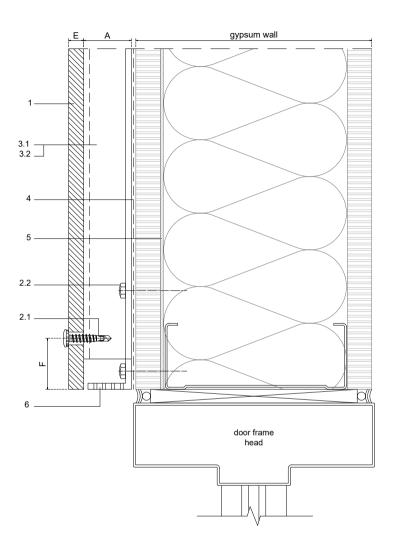
1	NATU	NATURCLAD	
2	Screw	S	
	2.1	Panel fastener metal	
	2.2	Wall fixing screw - by others	
3	Profile	S	
	3.1	Aluminum J profile	
	3.2	Aluminum HAT profile	
	3.3	Jamb profile - by others	
	3.4	Sill profile - by others	
	3.5	Coronation profile - by others	
4	Water resistant barrier - by others		
5	Steel backing plate - by others		
6	Vent.	screen - by others	

Required min. air chamber ≥ 3/4" (20mm)
Circulation of air $\geq$ 3/4" (20mm)
Expansion joint 1/4" - 3/8" (6-10mm)
Panel thickness ≥ 5/16" (8mm)
Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)





	PRODUCT	SYSTEM		DRAWN BY	DATE
<b>RKLEX PRODEMA</b>	NATURCLAD		EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
www.parklexprodema.com	PLAN#	TITLE		APPROVED BY	PAGE
	NC1-01-A-I		DETAIL I-I' // OUTSIDE CORNER (OPEN JOINT)	Maialen Irastorza	12 / 18

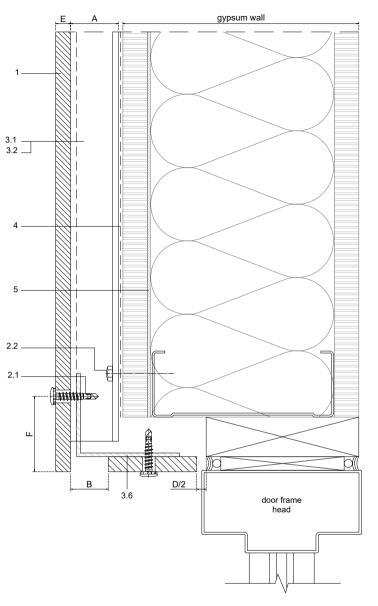


1	NATU	IRCLAD		
2	Screws			
	2.1 Panel fastener metal			
	2.2	Wall fixing screw - by others		
3	Profile	S		
	3.1	Aluminum J profile		
	3.2 Aluminum HAT profile			
	3.3 Jamb profile - by others			
	3.4 Sill profile - by others			
	3.5	Coronation profile - by others		
4	Water resistant barrier - by others			
5	Steel backing plate - by others			
6	Vent. screen - by others			
Α	Requi	red min. air chamber ≥ 3/4" (20mm)		

A	Required min. air chamber $\geq 3/4^{"}$ (20mm)
В	Circulation of air $\geq$ 3/4" (20mm)
D	Expansion joint 1/4" - 3/8" (6-10mm)
Е	Panel thickness ≥ 5/16" (8mm)
F	Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)

Scale 1:2

	PRODUCT	SYSTEM	DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
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	NC1-01-A-J	DETAIL J-J' // DOOR HEAD	Maialen Irastorza	13 / 18



1	NATU	IRCLAD		
2	Screws			
	2.1 Panel fastener metal			
	2.2 Wall fixing screw - by others			
3	Profiles			
	3.1	Aluminum J profile		
	3.2 Aluminum HAT profile			
	3.3 Jamb profile - by others			
	3.4 Sill profile - by others			
	3.5 Coronation profile - by others			
	3.6	Union profile - by others		
4	Water resistant barrier - by others			
5	Steel backing plate - by others			
6	Vent.	screen - by others		

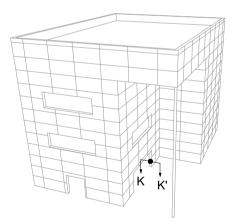
Α	Required min. air chamber ≥ 3/4" (20mm)
В	Circulation of air $\geq$ 3/4" (20mm)
D	Expansion joint 1/4" - 3/8" (6-10mm)
Е	Panel thickness ≥ 5/16" (8mm)
F	Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)

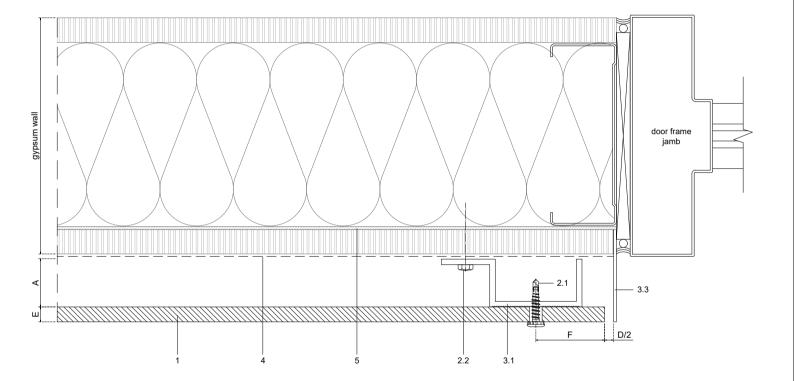


Scale 1:2

PARKLEX PRODEMA www.parklexprodema.com	PRODUCT	SYSTEM EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	DRAWN BY Joseba Salbide	DATE 01/2022
	PLAN# NC1-01-A-J2	TITLE DETAIL J-J' // DOOR HEAD 2	APPROVED BY Maialen Irastorza	PAGE 14 / 18

1	NATURCLAD						
2	Screw	Screws					
	2.1 Panel fastener metal						
	2.2	Wall fixing screw - by others					
3	Profile	s					
	3.1	Aluminum J profile					
	3.2	Aluminum HAT profile					
	3.3	Jamb profile - by others					
	3.4	3.4 Sill profile - by others					
	3.5 Coronation profile - by others						
4	Water resistant barrier - by others						
5	Steel b	Steel backing plate - by others					
6	Vent. screen - by others						
А	Requi	red min. air chamber ≥ 3/4" (20mm)					
В	Circula	Circulation of air $\geq$ 3/4" (20mm)					
D	Expar	Expansion joint 1/4" - 3/8" (6-10mm)					
Е	Panel	thickness $\geq$ 5/16" (8mm)					
F	Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)						

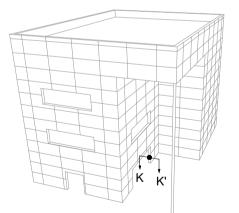


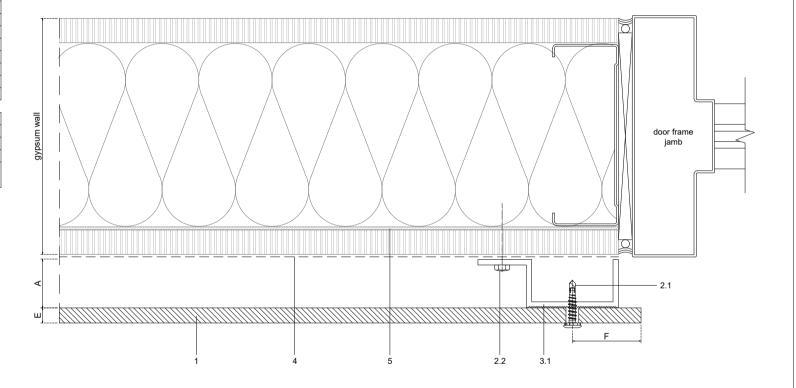


	PRODUCT	SYSTEM	DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
www.parklexprodema.com	PLAN#	TITLE	APPROVED BY	PAGE
	NC1-01-A-K	DETAIL K-K' // DOOR JAMB	Maialen Irastorza	15 / 18

1	NATU	NATURCLAD					
2	Screws						
	2.1	Panel fastener metal					
	2.2	Wall fixing screw - by others					
3	Profile	S					
	3.1	Aluminum J profile					
	3.2	Aluminum HAT profile					
	3.3 Jamb profile - by others						
	3.4	Sill profile - by others					
	3.5	Coronation profile - by others					
4	Water	Water resistant barrier - by others					
5	Steel I	Steel backing plate - by others					
6	Vent.	Vent. screen - by others					
		,					
Α	Requi	Required min. air chamber ≥ 3/4" (20mm)					
В	Circul	ation of air $\geq$ 3/4" (20mm)					
D	Expar	Expansion joint 1/4" - 3/8" (6-10mm)					
<b>_</b>	<b>D</b>						

Α	Required min. air chamber ≥ 3/4" (20mm)
В	Circulation of air $\geq$ 3/4" (20mm)
D	Expansion joint 1/4" - 3/8" (6-10mm)
Е	Panel thickness ≥ 5/16" (8mm)
F	Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)

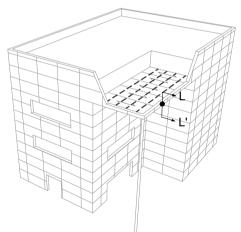


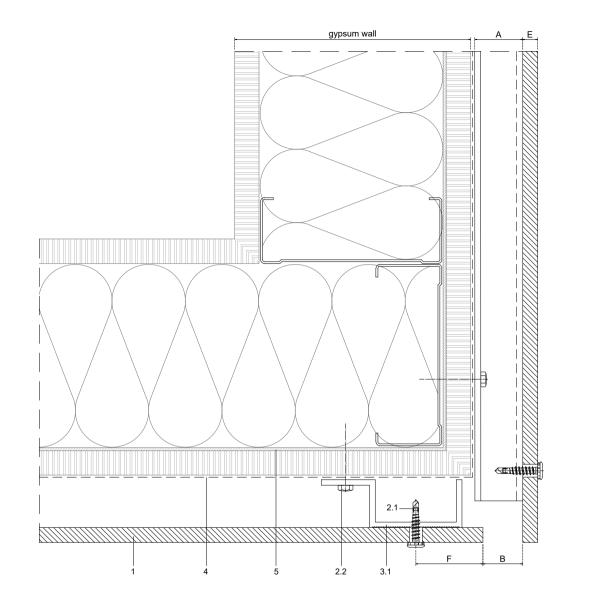


	PRODUCT	SYSTEM	DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
www.parklexprodema.com	PLAN#	TITLE	APPROVED BY	PAGE
	NC1-01-A-K2	DETAIL K-K' // DOOR JAMB 2	Maialen Irastorza	16 / 18

1	NATU	NATURCLAD					
2	Screw	S					
	2.1	Panel fastener metal					
	2.2	Wall fixing screw - by others					
3	Profile	s					
	3.1	Aluminum J profile					
	3.2	Aluminum HAT profile					
	3.3	Jamb profile - by others					
	3.4	Sill profile - by others					
	3.5	Coronation profile - by others					
4	Water	Water resistant barrier - by others					
5	Steel I	Steel backing plate - by others					
6	Vent. screen - by others						

Required min. air chamber ≥ 3/4" (20mm)
Circulation of air $\geq$ 3/4" (20mm)
Expansion joint 1/4" - 3/8" (6-10mm)
Panel thickness ≥ 5/16" (8mm)
Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)

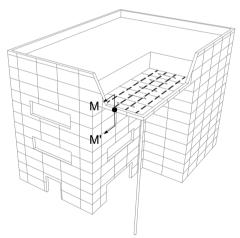


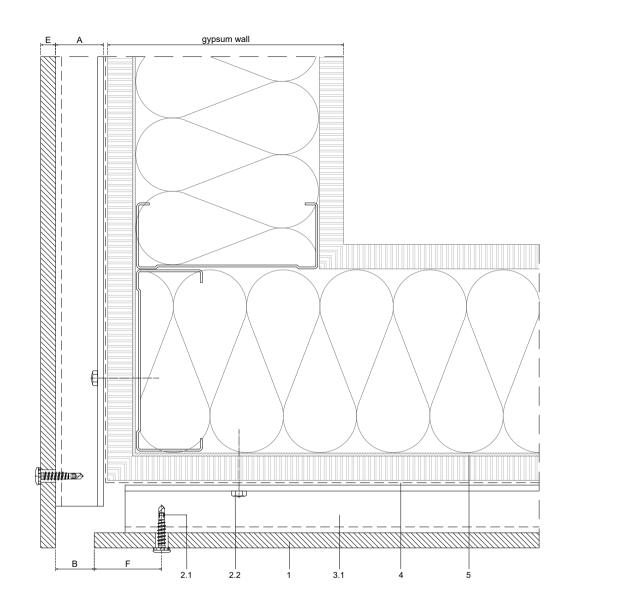


	PRODUCT	SYSTEM	DRAWN BY	DATE
PARKLEX PRODEMA www.parklexprodema.com	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
	PLAN#	TITLE	APPROVED BY	PAGE
	NC1-01-A-L	DETAIL L-L' // VENTILATION DROPPED CEILING	Maialen Irastorza	17 / 18

1	NATURCLAD						
2	Screw	S					
	2.1	Panel fastener metal					
	2.2	Wall fixing screw - by others					
3	Profile	S					
	3.1	Aluminum J profile					
	3.2	Aluminum HAT profile					
	3.3	Jamb profile - by others					
	3.4	Sill profile - by others					
	3.5	Coronation profile - by others					
4	Water	Water resistant barrier - by others					
5	Steel I	Steel backing plate - by others					
6	Vent.	screen - by others					

А	Required min. air chamber $\geq$ 3/4" (20mm)
В	Circulation of air $\geq$ 3/4" (20mm)
D	Expansion joint 1/4" - 3/8" (6-10mm)
Е	Panel thickness ≥ 5/16" (8mm)
F	Distance from the screws to the panel edges 3/4" - 1 1/2" (20-40mm)





Scale 1:2

	PRODUCT	SYSTEM	DRAWN BY	DATE
PARKLEX PRODEMA	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH BACKING PLATE	Joseba Salbide	01/2022
www.parklexprodema.com	PLAN#	TITLE	APPROVED BY	PAGE
	NC1-01-A-M	DETAIL M-M' // SIDE VENTILATION DROPPED CEILING	Maialen Irastorza	18 / 18