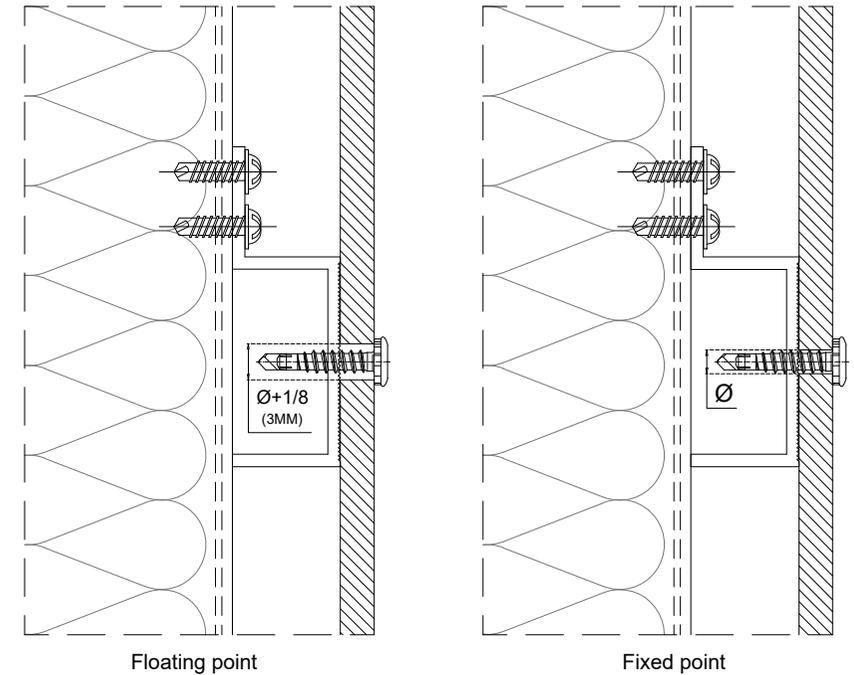


DO NOT OVERTIGHTEN THE SCREW!

Torque recommendations for SX3 screw:

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



FIXING DETAIL

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.

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	

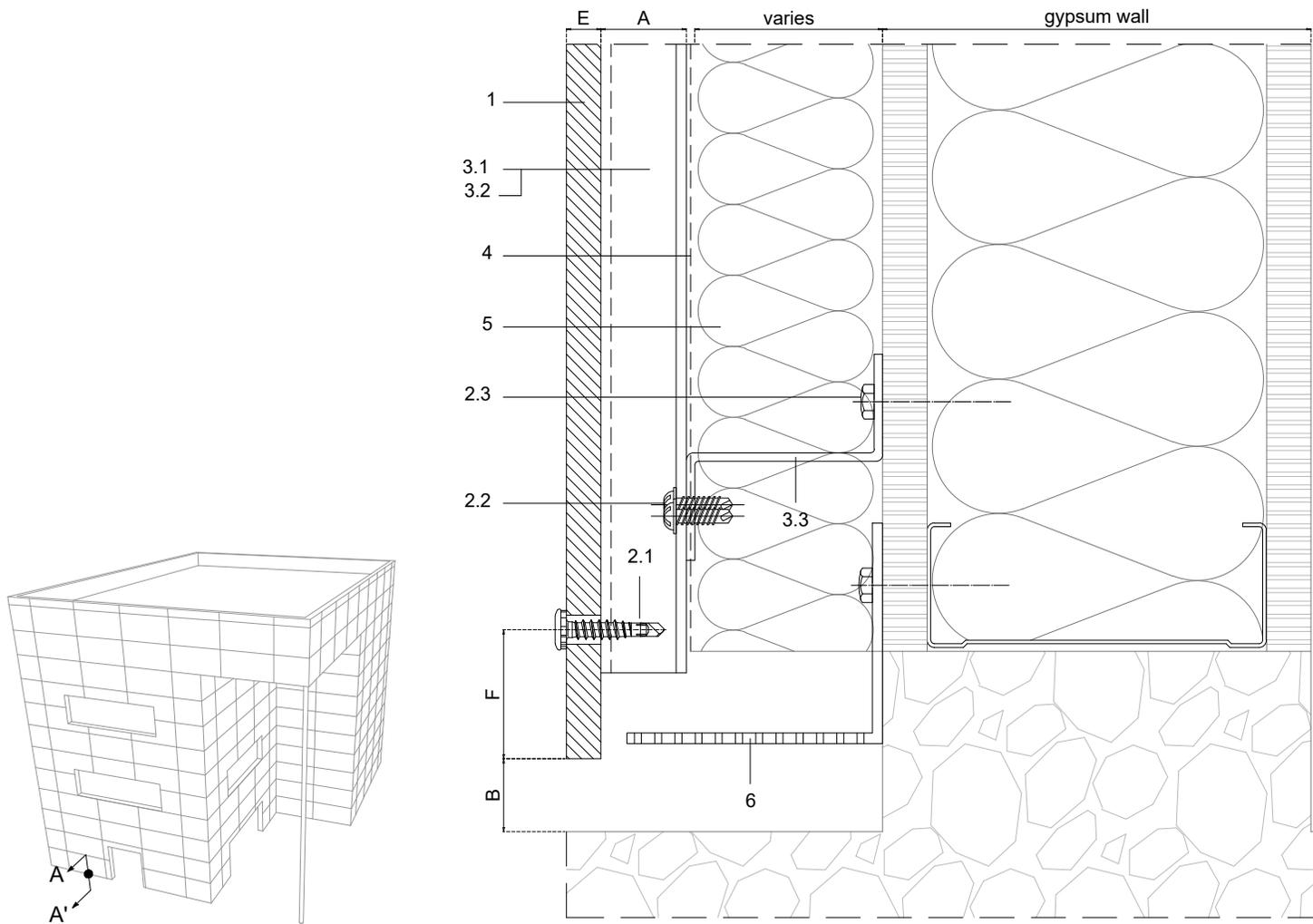
PARKLEX PRODEMA
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PRODUCT	NATURCLAD
PLAN#	NC1-01-B-G.P.

SYSTEM	EXPOSED SCREW FIXING ON ALUMINUM, WITH INSULATION
TITLE	GENERAL PERSPECTIVE

DRAWN BY	Joseba Salbide
APPROVED BY	Maialen Irastorza

DATE	01/2022
PAGE	1 / 18



1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others

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

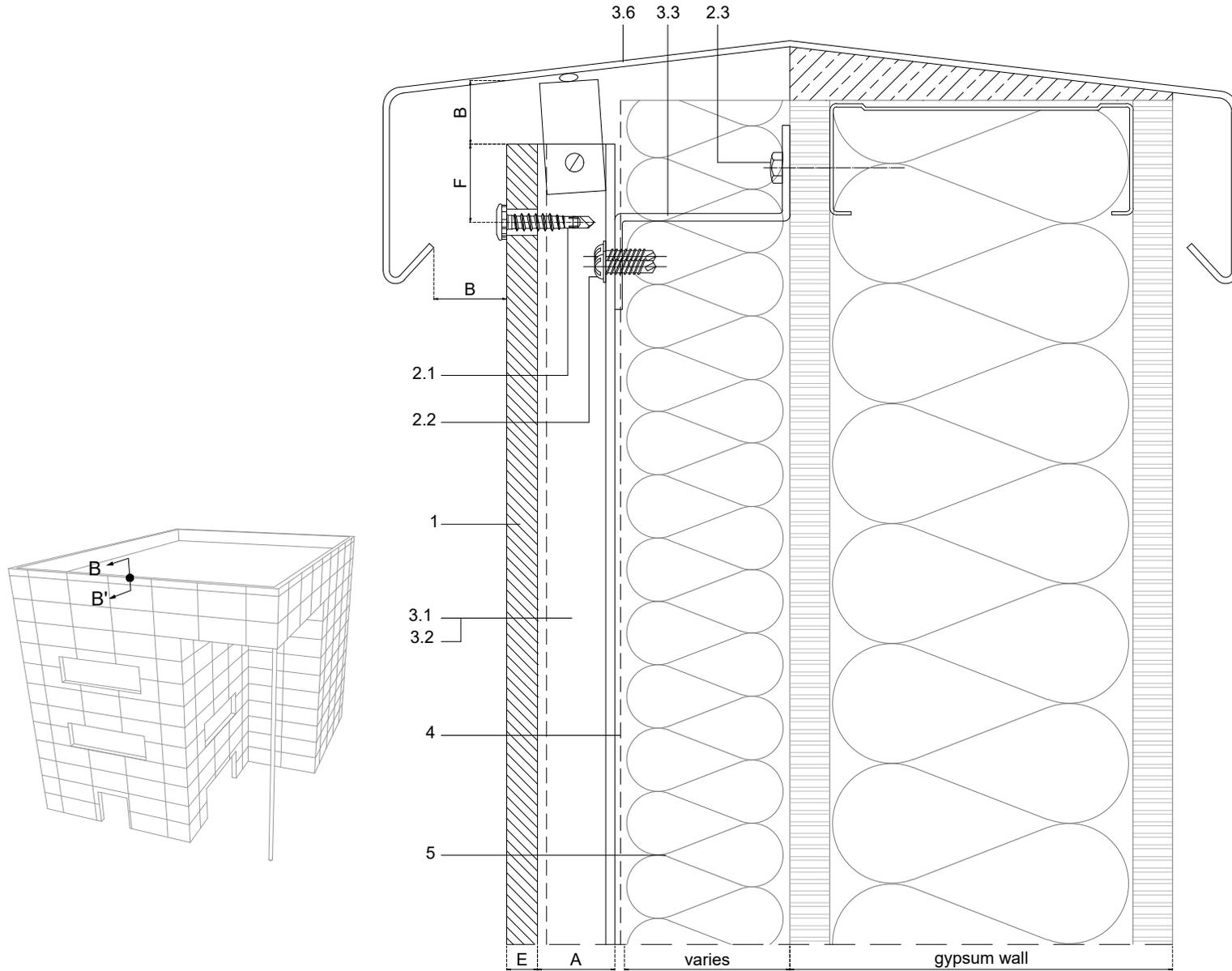
Measurements in inches are approximated. Real measurements in mm.

Scale 1:2

Measures: inch

PARKLEX PRODEMA
www.parklexprodema.com

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



1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others

A	Required min. air chamber $\geq 3/4"$ (20mm)
B	Circulation of air $\geq 3/4"$ (20mm)
D	Expansion joint $1/4" - 3/8"$ (6-10mm)
E	Panel thickness $\geq 5/16"$ (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

Measures: inch

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PRODUCT
NATURCLAD

PLAN#
NC1-01-B-B

SYSTEM
EXPOSED SCREW FIXING ON ALUMINUM,
WITH INSULATION

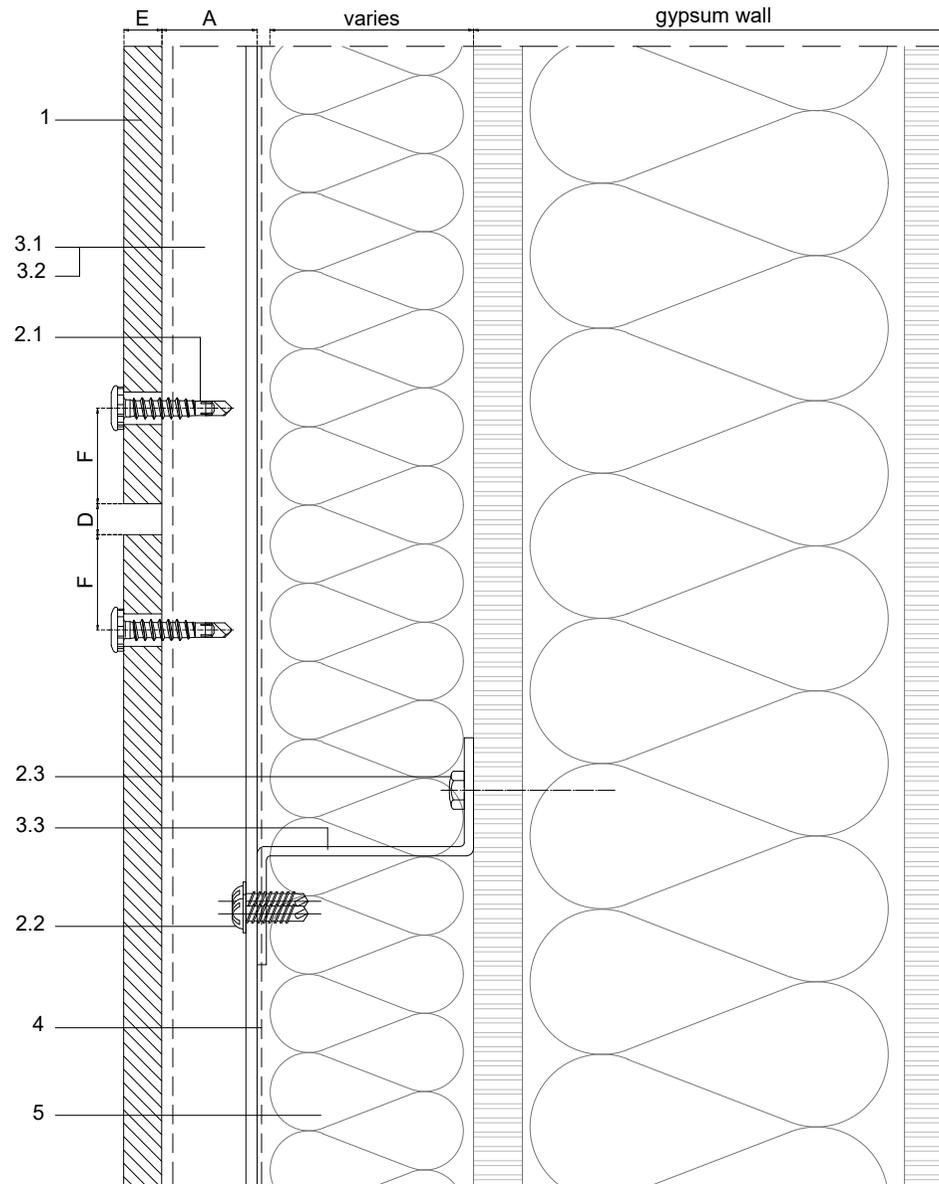
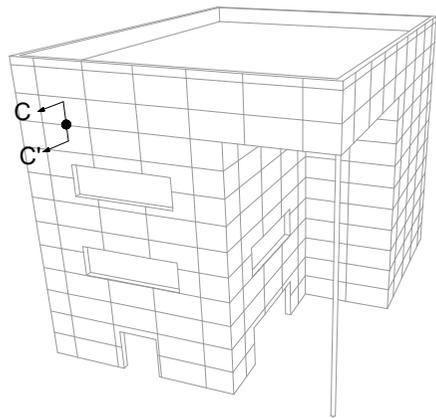
TITLE
DETAIL B-B' // PARAPET CAP

DRAWN BY
Joseba Salbide

APPROVED BY
Maialen Irastorza

DATE
01/2022

PAGE
3 / 18



1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others
A	Required min. air chamber $\geq 3/4"$ (20mm)
B	Circulation of air $\geq 3/4"$ (20mm)
D	Expansion joint $1/4" - 3/8"$ (6-10mm)
E	Panel thickness $\geq 5/16"$ (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

Measures: inch

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PRODUCT
NATURCLAD

PLAN#
NC1-01-B-C

SYSTEM

EXPOSED SCREW FIXING ON ALUMINUM,
WITH INSULATION

TITLE

DETAIL C-C' // HORIZONTAL JOINT

DRAWN BY

Joseba Salbide

APPROVED BY

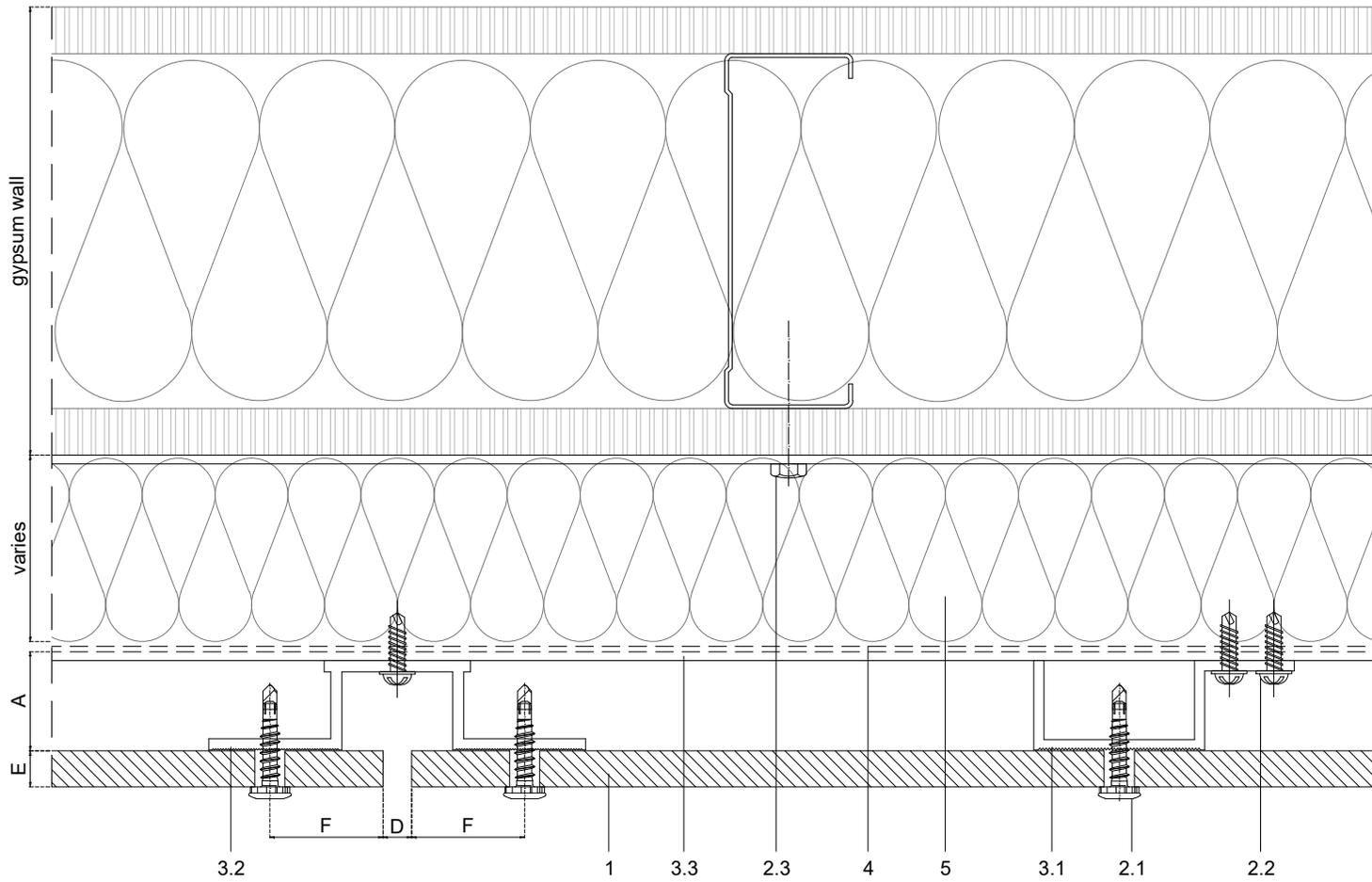
Maialen Irastorza

DATE

01/2022

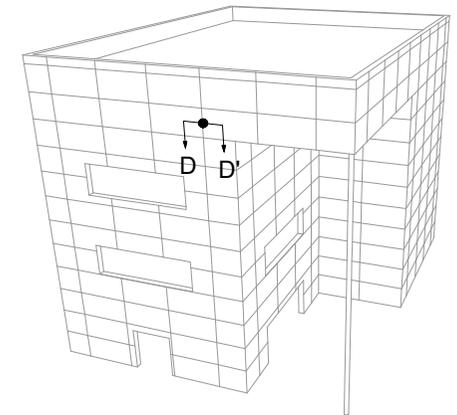
PAGE

4 / 18



1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others

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

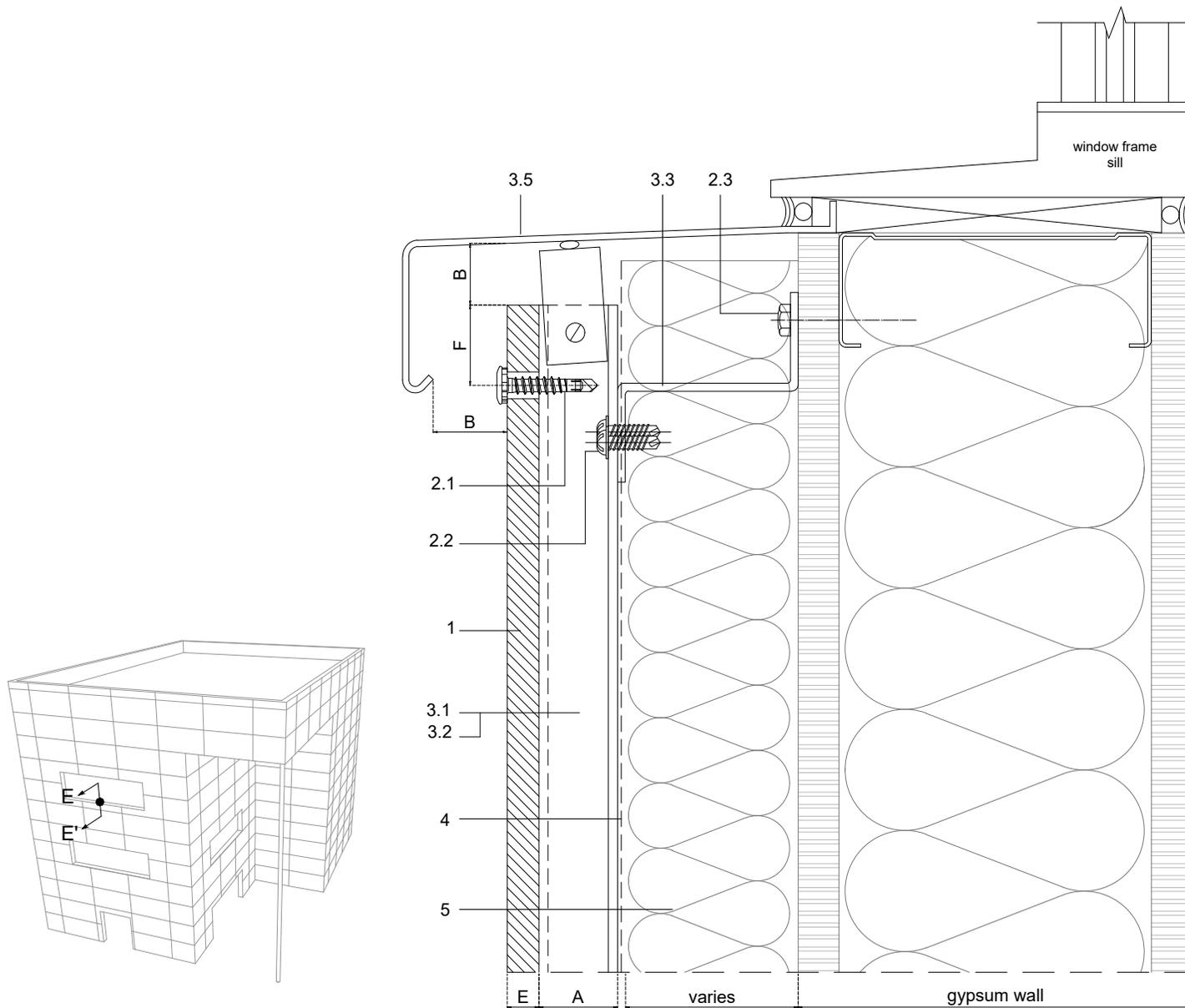


Measurements in inches are approximated. Real measurements in mm.

Scale 1:2

Measures: inch

 www.parklexprodema.com	PRODUCT	SYSTEM	DRAWN BY	DATE
	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH INSULATION	Joseba Salbide	01/2022
PLAN#	TITLE	APPROVED BY	PAGE	
NC1-01-B-D	DETAIL D-D' // VERTICAL JOINT	Maialen Irastorza	5 / 18	



1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others
A	Required min. air chamber $\geq 3/4"$ (20mm)
B	Circulation of air $\geq 3/4"$ (20mm)
D	Expansion joint $1/4" - 3/8"$ (6-10mm)
E	Panel thickness $\geq 5/16"$ (8mm)
F	Distance from the screws to the panel edges $3/4" - 1 1/2"$ (20-40mm)

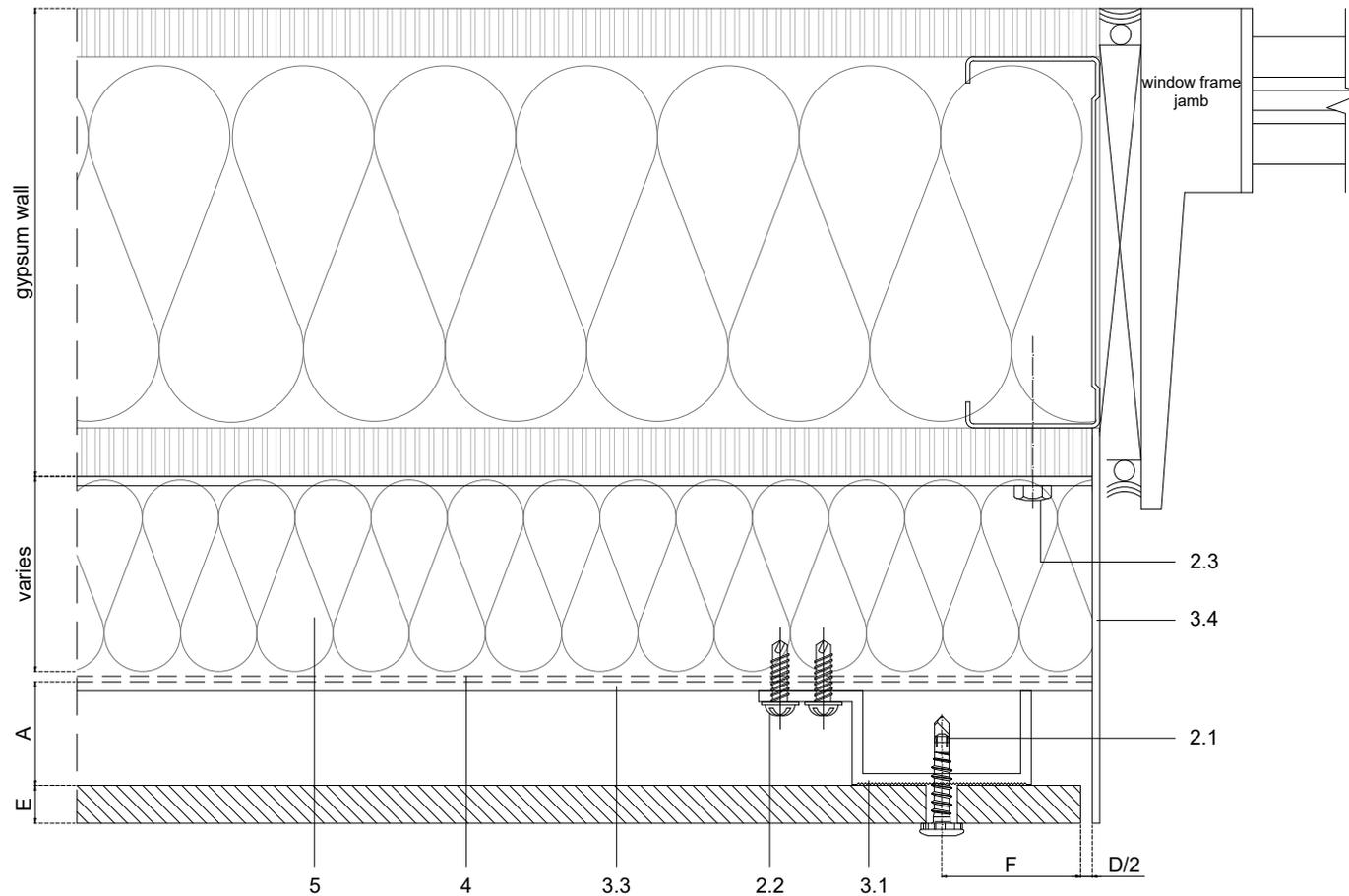
Measurements in inches are approximated. Real measurements in mm.

Scale 1:2

Measures: inch

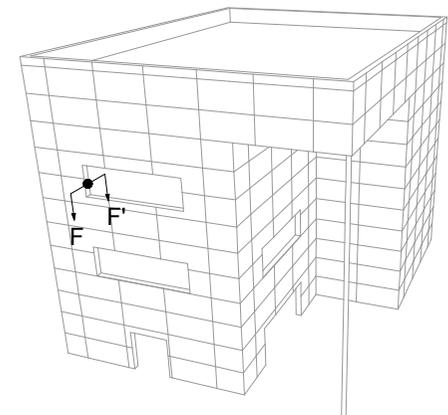
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www.parklexprodema.com

PRODUCT	NATURCLAD	SYSTEM	EXPOSED SCREW FIXING ON ALUMINUM, WITH INSULATION	DRAWN BY	Joseba Salbide	DATE	01/2022
PLAN#	NC1-01-B-E	TITLE	DETAIL E-E' // WINDOW SILL	APPROVED BY	Maialen Irastorza	PAGE	6 / 18



1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others

A	Required min. air chamber $\geq 3/4"$ (20mm)
B	Circulation of air $\geq 3/4"$ (20mm)
D	Expansion joint $1/4" - 3/8"$ (6-10mm)
E	Panel thickness $\geq 5/16"$ (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.

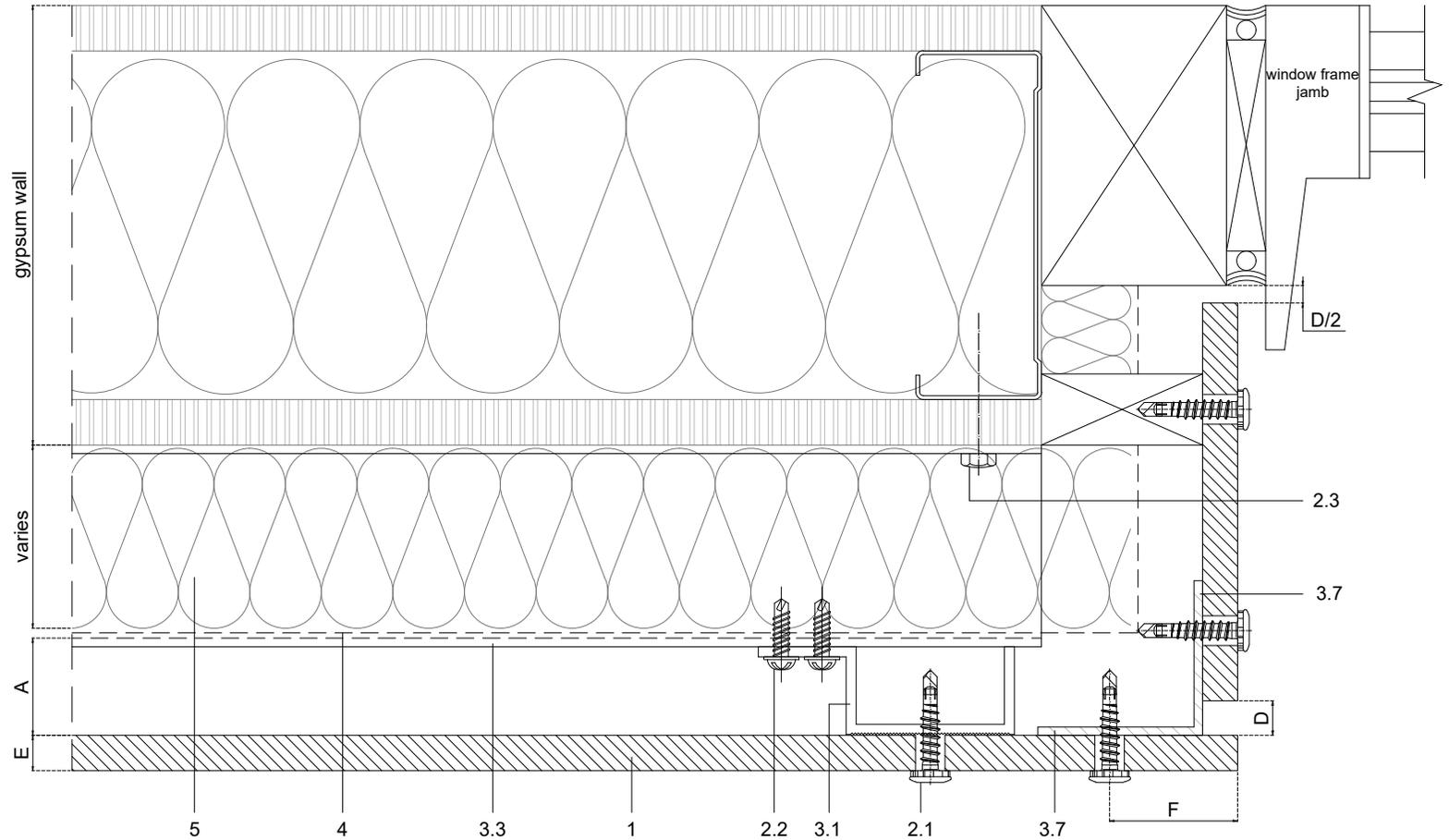
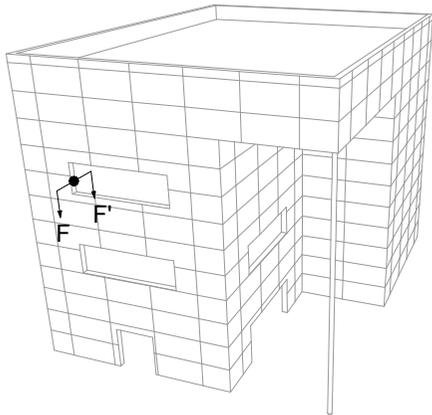
Scale 1:2

Measures: inch

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

1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
3.7	Union profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others

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

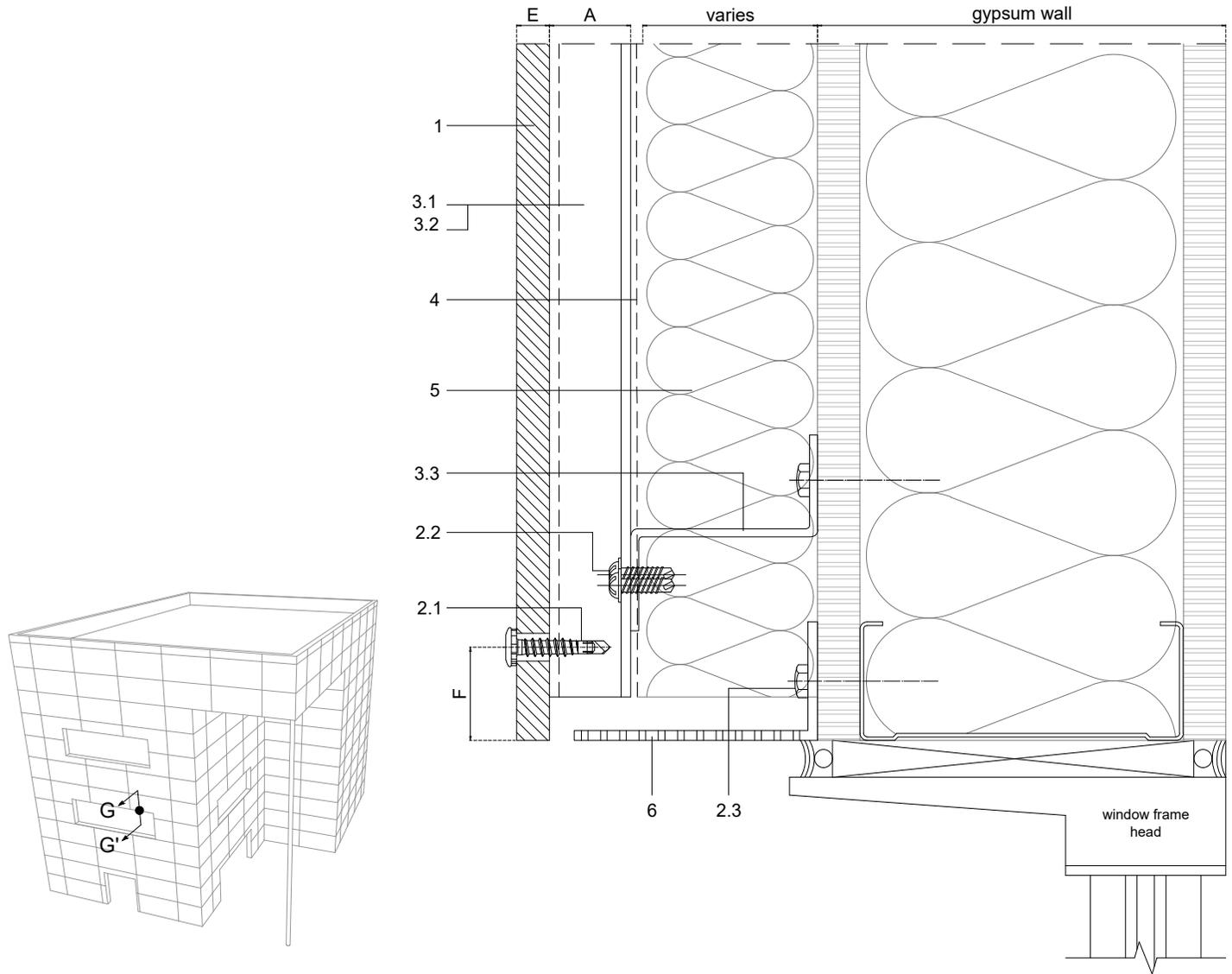


Measurements in inches are approximated. Real measurements in mm.

Scale 1:2

Measures: inch

 www.parklexprodema.com	PRODUCT	SYSTEM	DRAWN BY	DATE
	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH INSULATION	Joseba Salbide	01/2022
	PLAN#	TITLE	APPROVED BY	PAGE
	NC1-01-B-F2	DETAIL F-F' // WINDOW JAMB 2	Maialen Irastorza	8 / 18



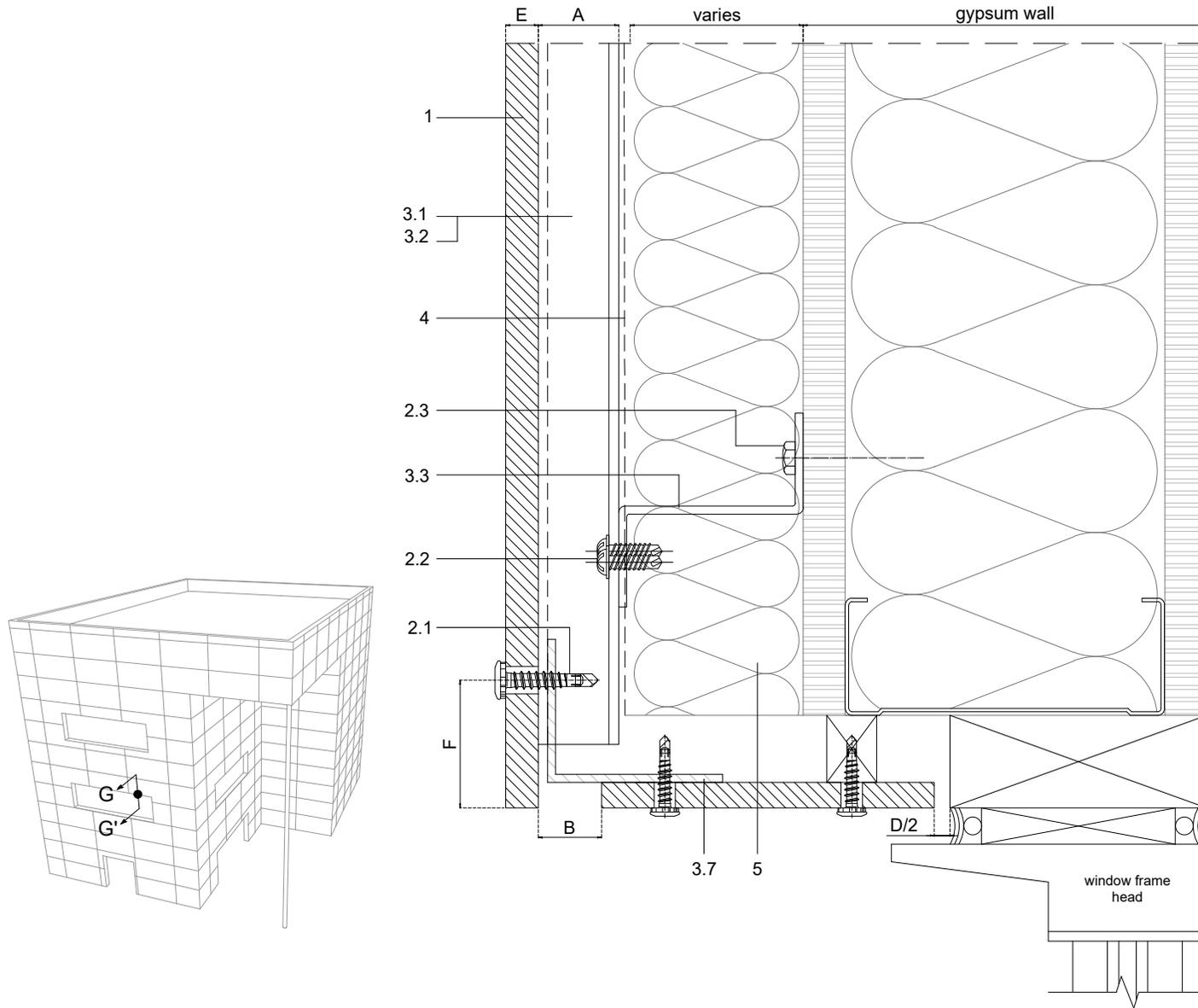
1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
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3.5	Sill profile - by others
3.6	Coronation profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others
A	Required min. air chamber $\geq 3/4"$ (20mm)
B	Circulation of air $\geq 3/4"$ (20mm)
D	Expansion joint $1/4" - 3/8"$ (6-10mm)
E	Panel thickness $\geq 5/16"$ (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

Measures: inch

 www.parklexprodema.com	PRODUCT	SYSTEM	DRAWN BY	DATE
	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH INSULATION	Joseba Salbide	01/2022
PLAN#	TITLE	APPROVED BY	PAGE	
NC1-01-B-G	DETAIL G-G' // WINDOW HEAD	Maialen Irastorza	9 / 18	



1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
3.7	Union profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others

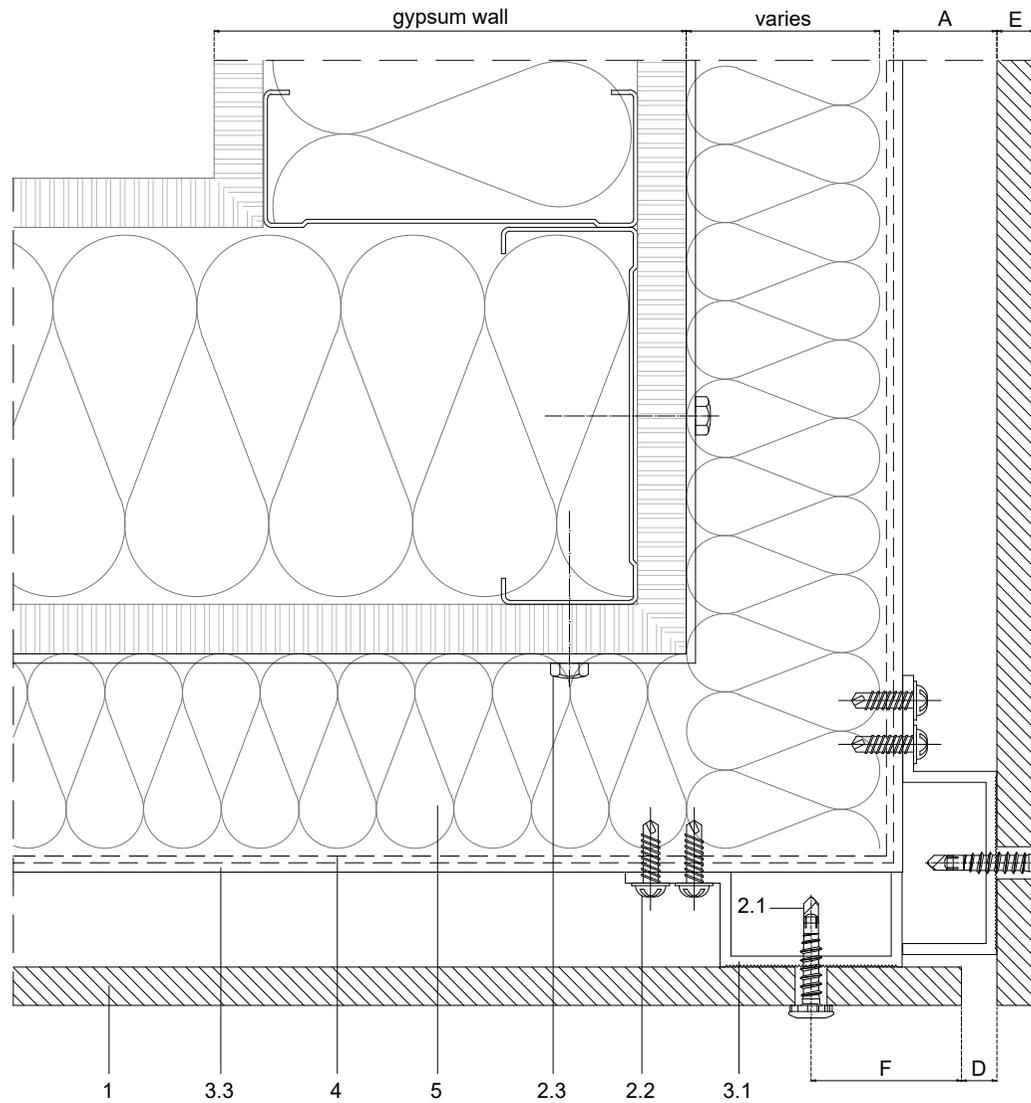
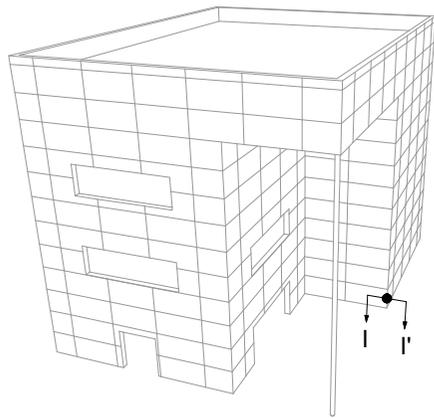
A	Required min. air chamber $\geq 3/4"$ (20mm)
B	Circulation of air $\geq 3/4"$ (20mm)
D	Expansion joint $1/4"$ - $3/8"$ (6-10mm)
E	Panel thickness $\geq 5/16"$ (8mm)
F	Distance from the screws to the panel edges $3/4"$ - $1 1/2"$ (20-40mm)

Measurements in inches are approximated. Real measurements in mm.

Scale 1:2

Measures: inch

 www.parklexprodema.com	PRODUCT	SYSTEM	DRAWN BY	DATE
	NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH INSULATION	Joseba Salbide	01/2022
PLAN#	TITLE	APPROVED BY	PAGE	
NC1-01-B-G2	DETAIL G-G' // WINDOW HEAD 2	Maialen Irastorza	10 / 18	



1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others

A	Required min. air chamber $\geq 3/4"$ (20mm)
B	Circulation of air $\geq 3/4"$ (20mm)
D	Expansion joint $1/4" - 3/8"$ (6-10mm)
E	Panel thickness $\geq 5/16"$ (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

Measures: inch

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PRODUCT
NATURCLAD

PLAN#
NC1-01-B-I

SYSTEM
EXPOSED SCREW FIXING ON ALUMINUM,
WITH INSULATION

TITLE
DETAIL I-I' // OUTSIDE CORNER (OPEN JOINT)

DRAWN BY
Joseba Salbide

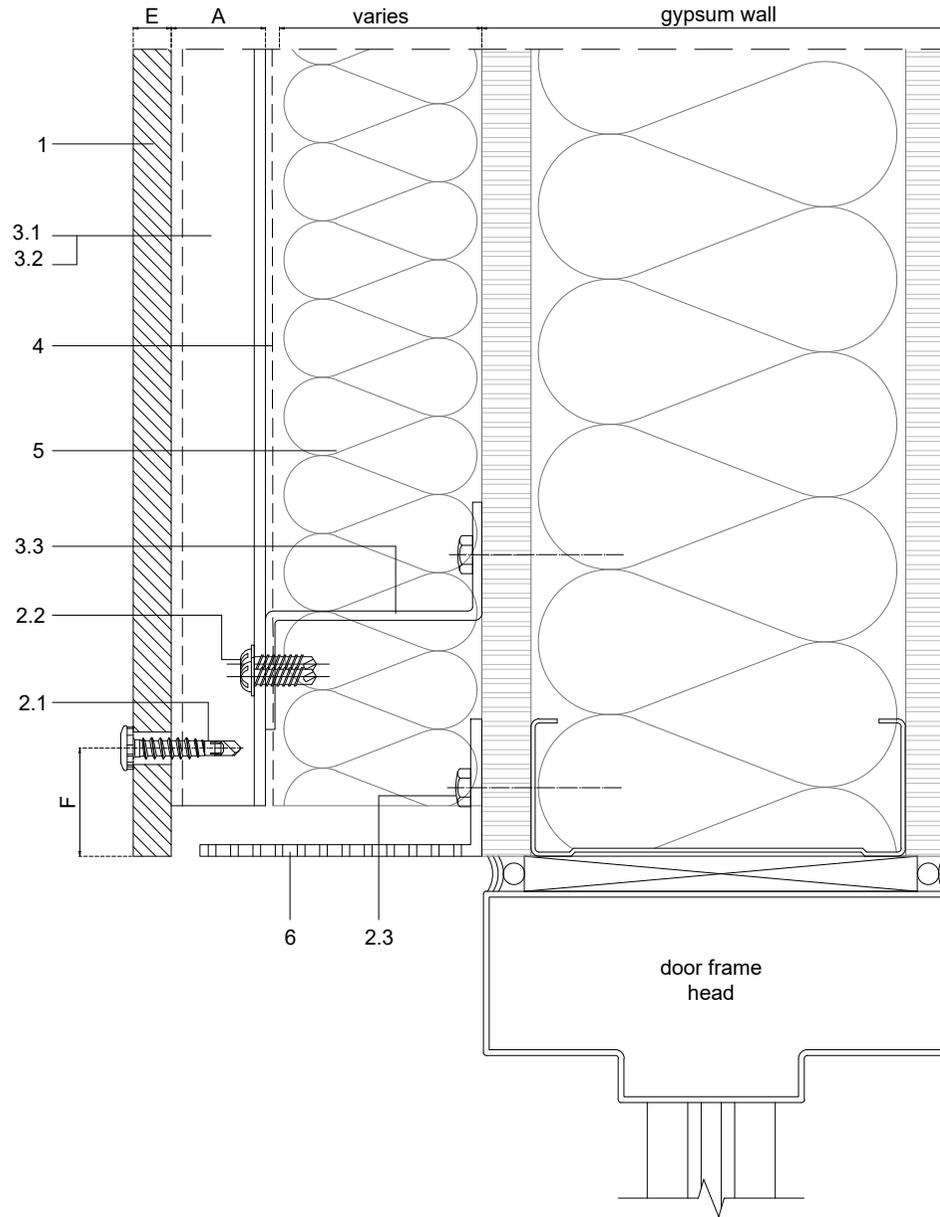
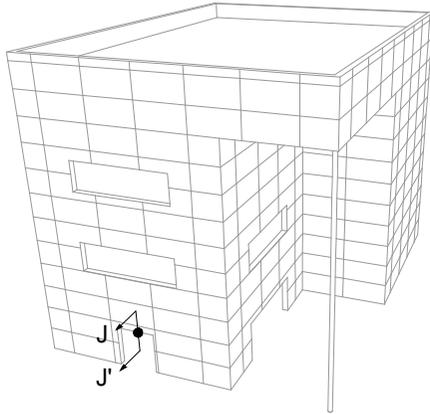
APPROVED BY
Maialen Irastorza

DATE
01/2022

PAGE
12 / 18

1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others

A	Required min. air chamber $\geq 3/4"$ (20mm)
B	Circulation of air $\geq 3/4"$ (20mm)
D	Expansion joint $1/4" - 3/8"$ (6-10mm)
E	Panel thickness $\geq 5/16"$ (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

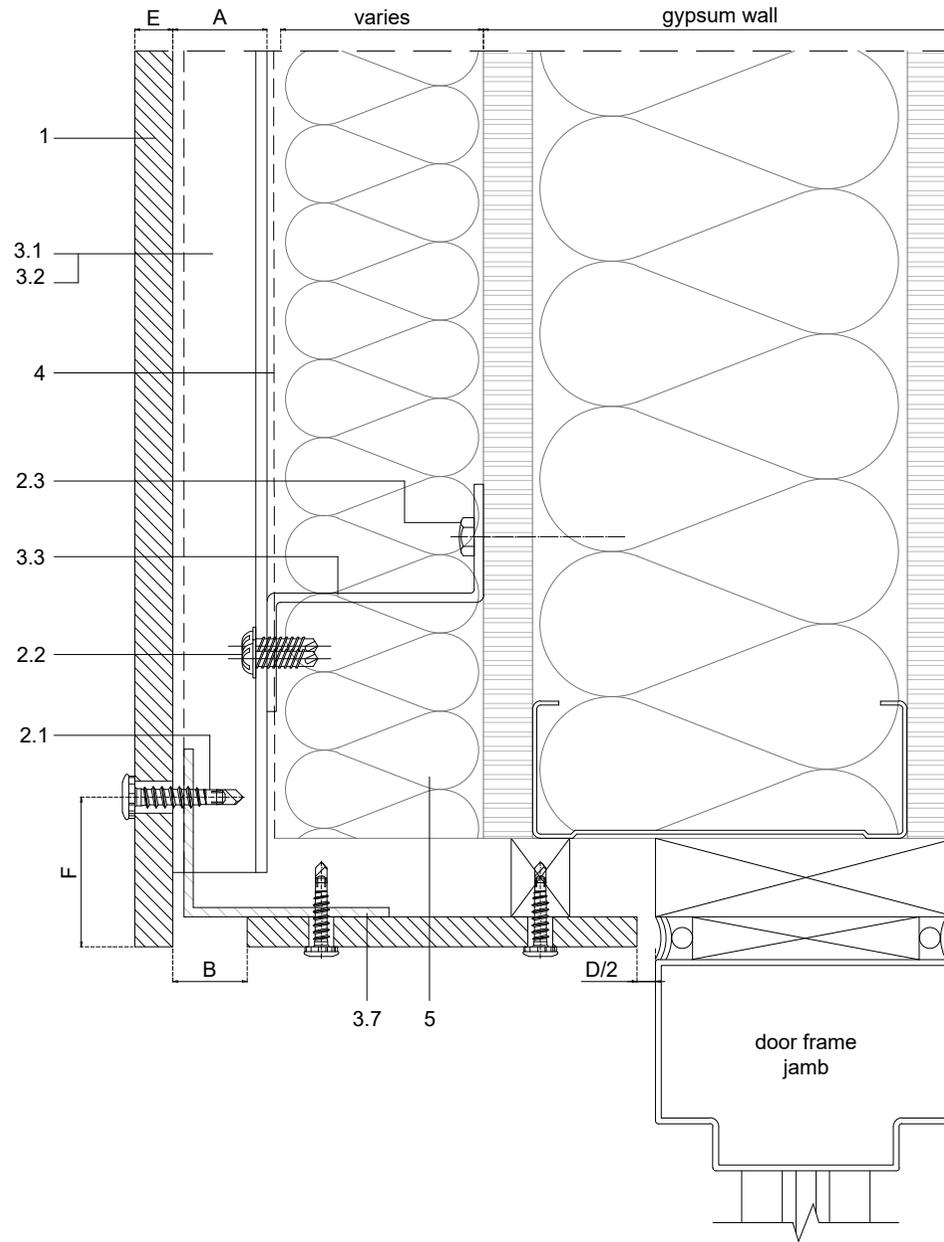
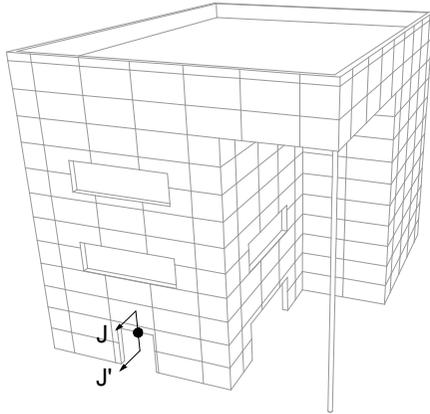
Measures: inch

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PRODUCT	SYSTEM	DRAWN BY	DATE
NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH INSULATION	Joseba Salbide	01/2022
PLAN#	TITLE	APPROVED BY	PAGE
NC1-01-B-J	DETAIL J-J' // DOOR HEAD	Maialen Irastorza	13 / 18

1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
3.7	Union profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others

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



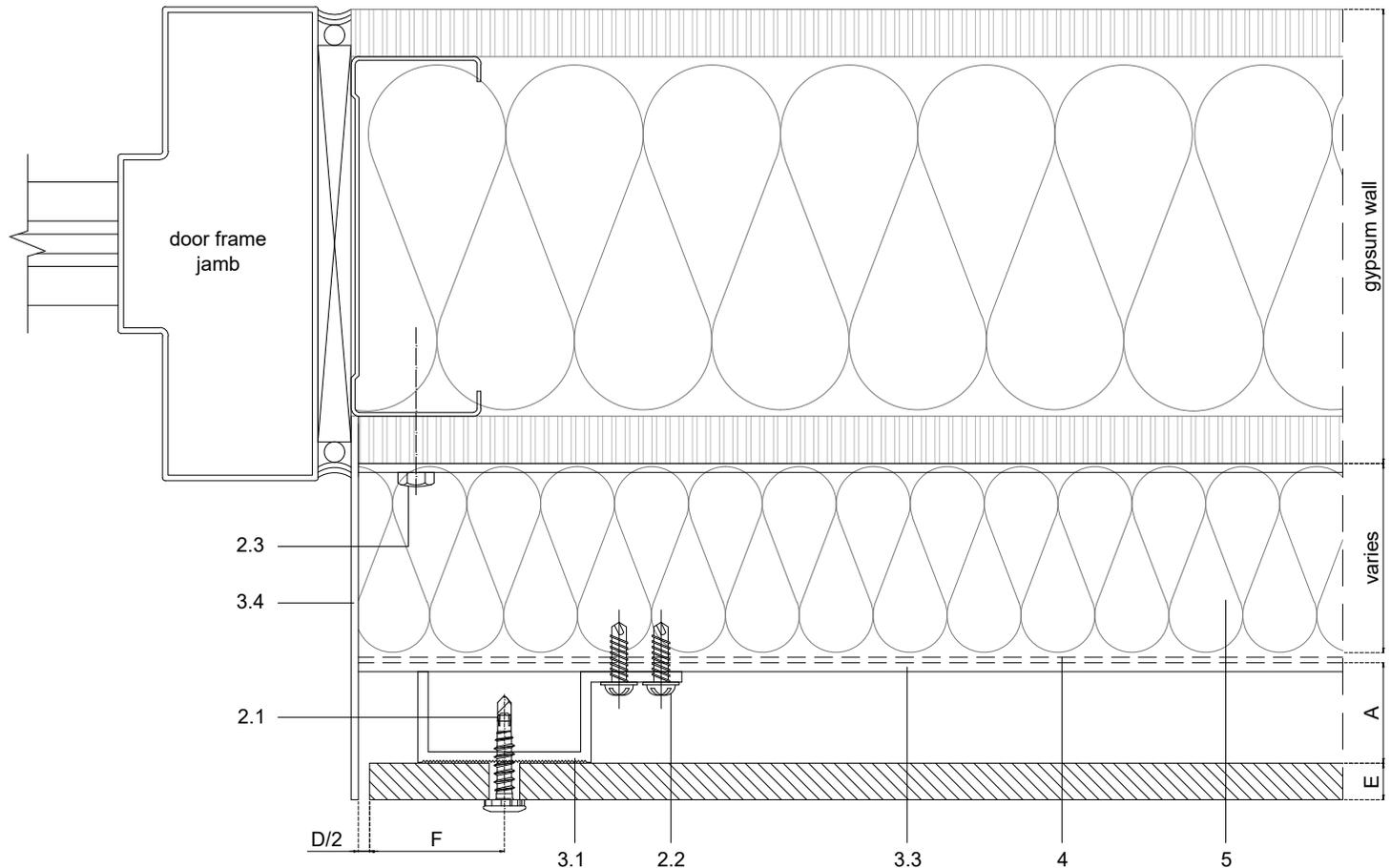
Measurements in inches are approximated. Real measurements in mm.

Scale 1:2

Measures: inch

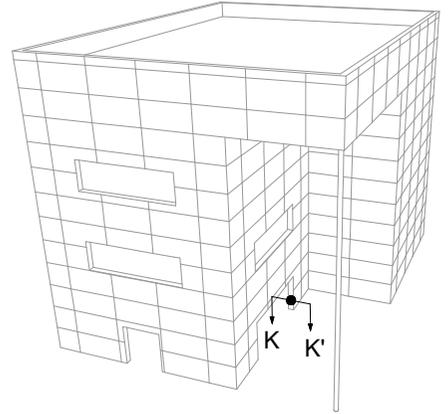
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PRODUCT	SYSTEM	DRAWN BY	DATE
NATURCLAD	EXPOSED SCREW FIXING ON ALUMINUM, WITH INSULATION	Joseba Salbide	01/2022
PLAN#	TITLE	APPROVED BY	PAGE
NC1-01-B-IJ2	DETAIL J-J' // DOOR HEAD 2	Maialen Irastorza	14 / 18



1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others

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

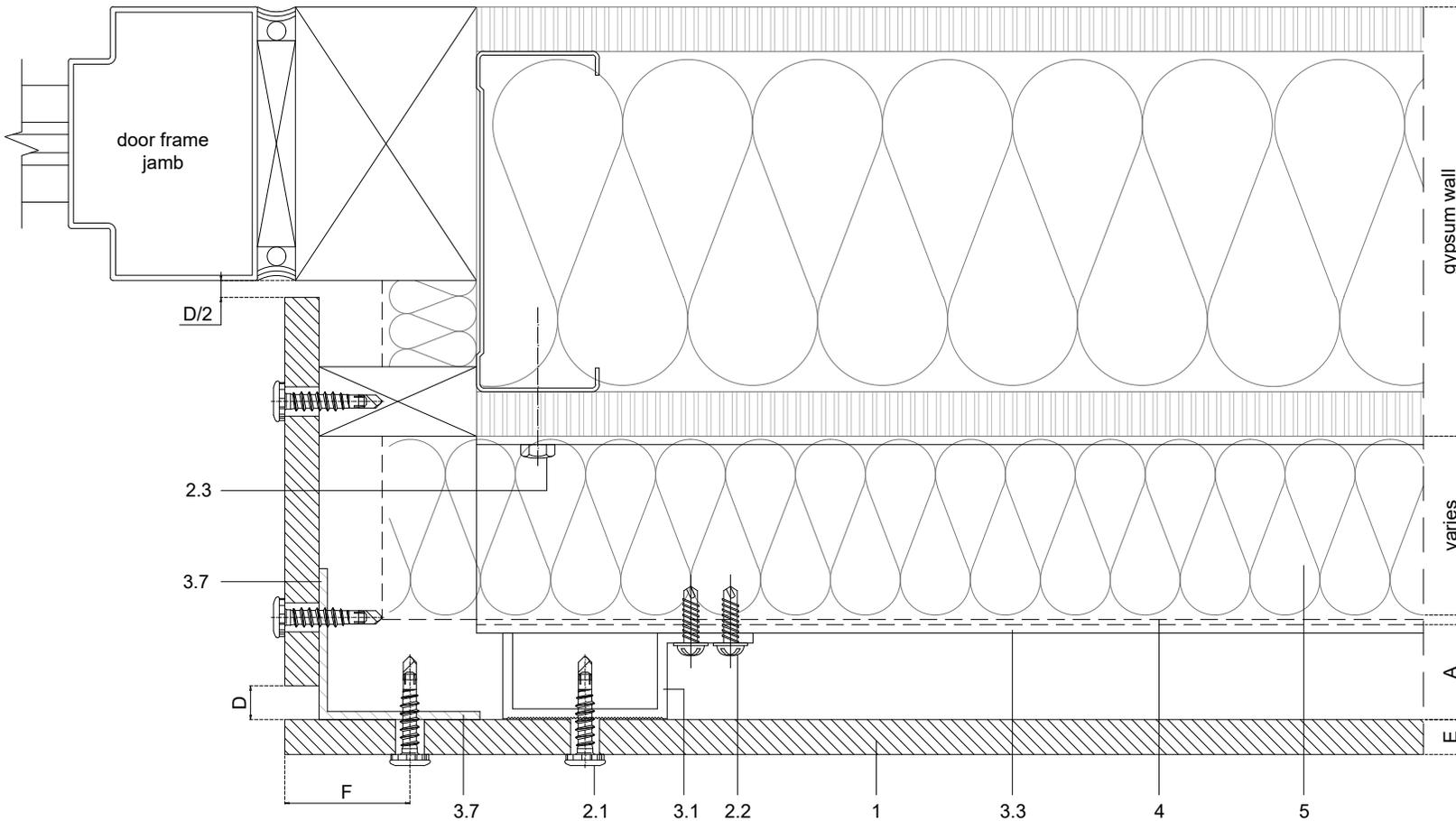


Measurements in inches are approximated. Real measurements in mm.

Scale 1:2

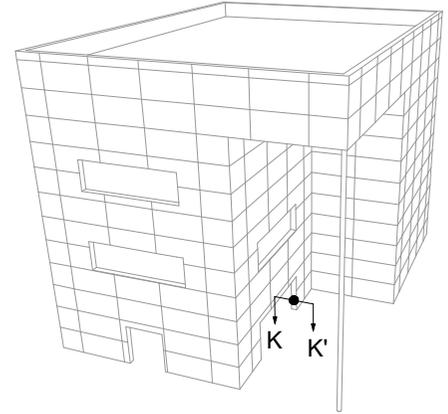
Measures: inch

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



1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
3.7	Union profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others

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

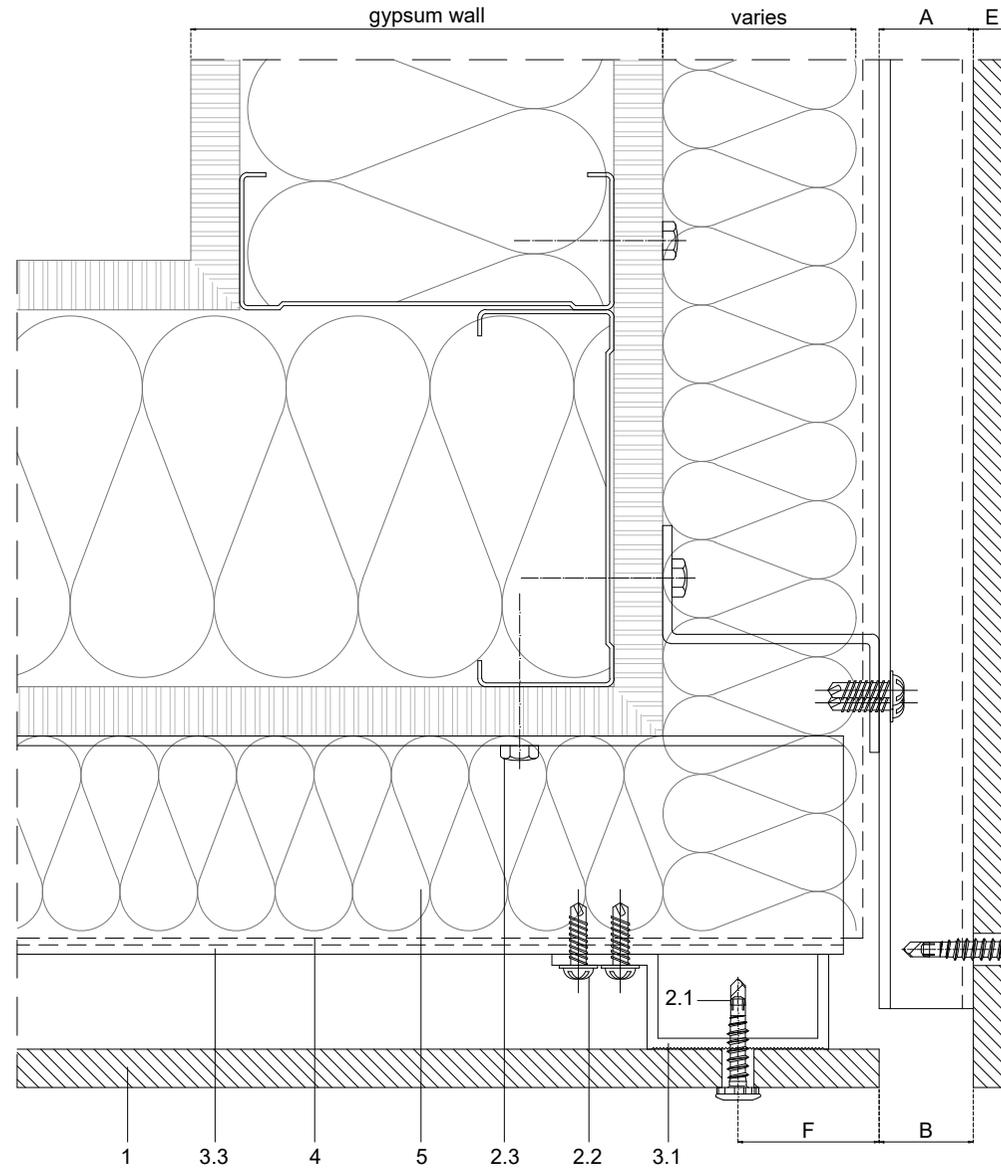
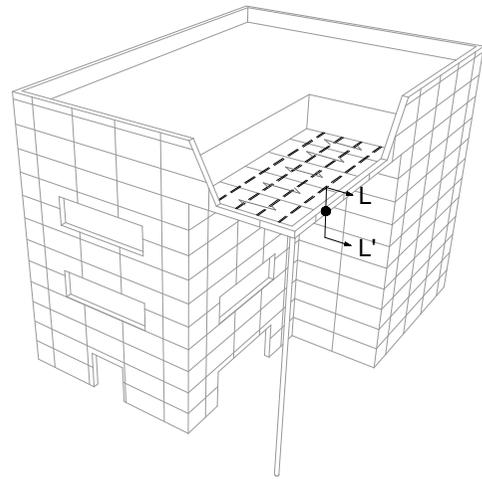


Measurements in inches are approximated. Real measurements in mm.

Scale 1:2

Measures: inch

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



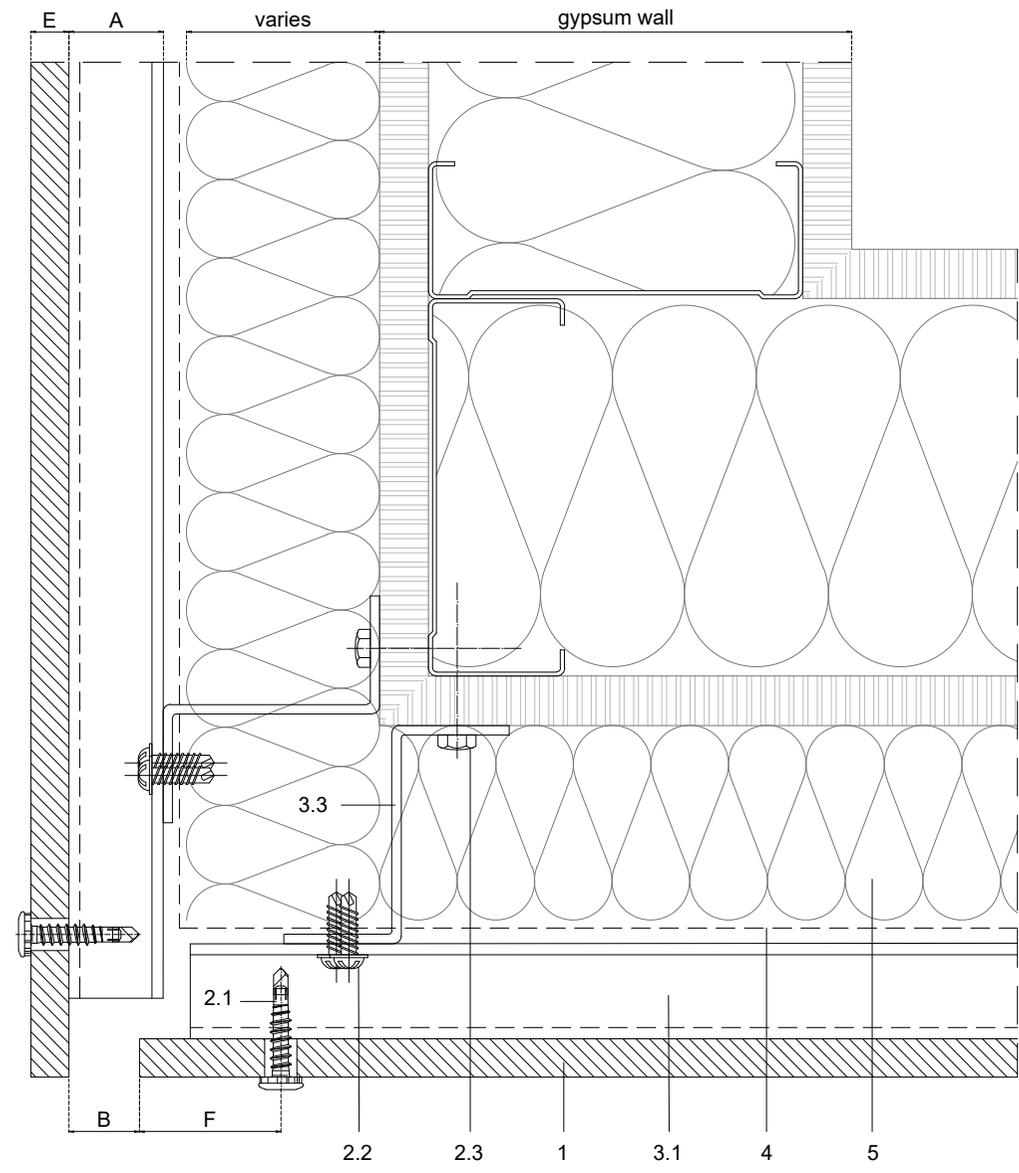
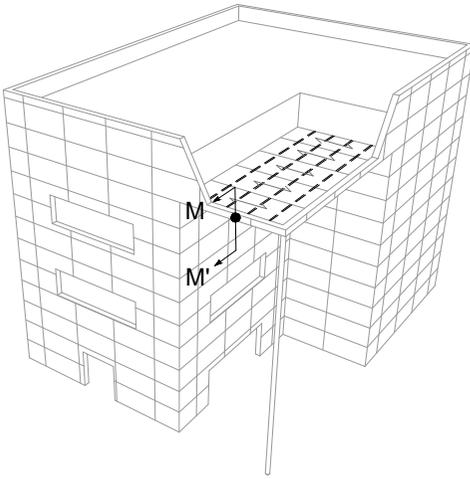
1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others
A	Required min. air chamber $\geq 3/4"$ (20mm)
B	Circulation of air $\geq 3/4"$ (20mm)
D	Expansion joint $1/4" - 3/8"$ (6-10mm)
E	Panel thickness $\geq 5/16"$ (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

Measures: inch

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



1	NATURCLAD
2	Screws
2.1	Panel fastener metal
2.2	Channel fastener - by others
2.3	Wall fixing screw - by others
3	Profiles
3.1	Aluminum J profile
3.2	Aluminum HAT profile
3.3	Z-girt - by others
3.4	Jamb profile - by others
3.5	Sill profile - by others
3.6	Coronation profile - by others
4	Water resistant barrier - by others
5	Thermal insulation - by others
6	Vent. screen - by others
A	Required min. air chamber $\geq 3/4"$ (20mm)
B	Circulation of air $\geq 3/4"$ (20mm)
D	Expansion joint $1/4" - 3/8"$ (6-10mm)
E	Panel thickness $\geq 5/16"$ (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

Measures: inch

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