

# ENCLAD™ PORCELAIN TILES

## ENCLAD™ EN03 SUPPORT SYSTEM

### HOOK ON SECRET FIXED

#### DRAWING REGISTER

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14/15	WINDOW SILL DETAIL (SECTION VIEW)	14	NOV 22
15/15	BRICKWALL AT BASE DRIP DETAIL (SECTION VIEW)	15	NOV 22

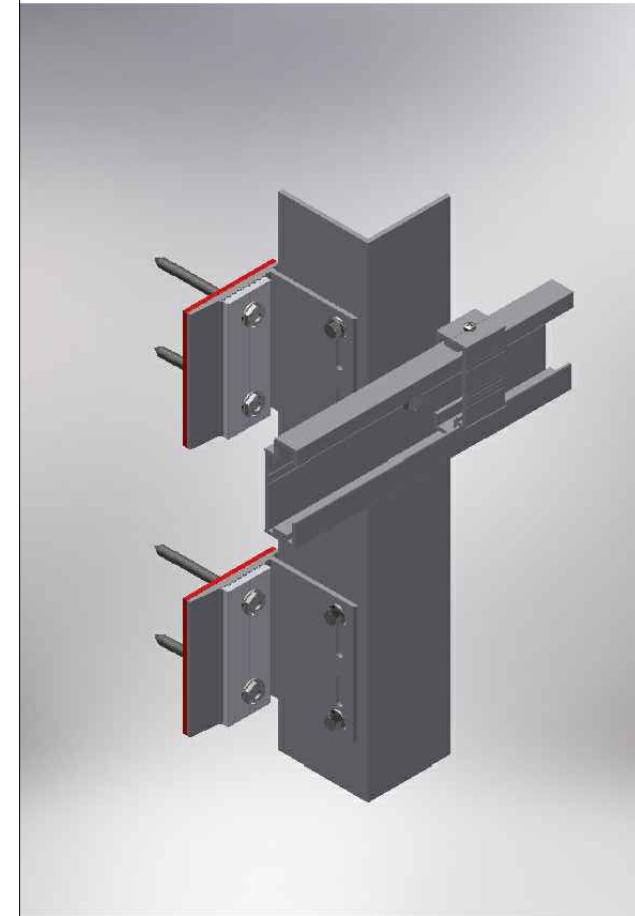
PART OF THE THERMOSASH GROUP COMPANIES :





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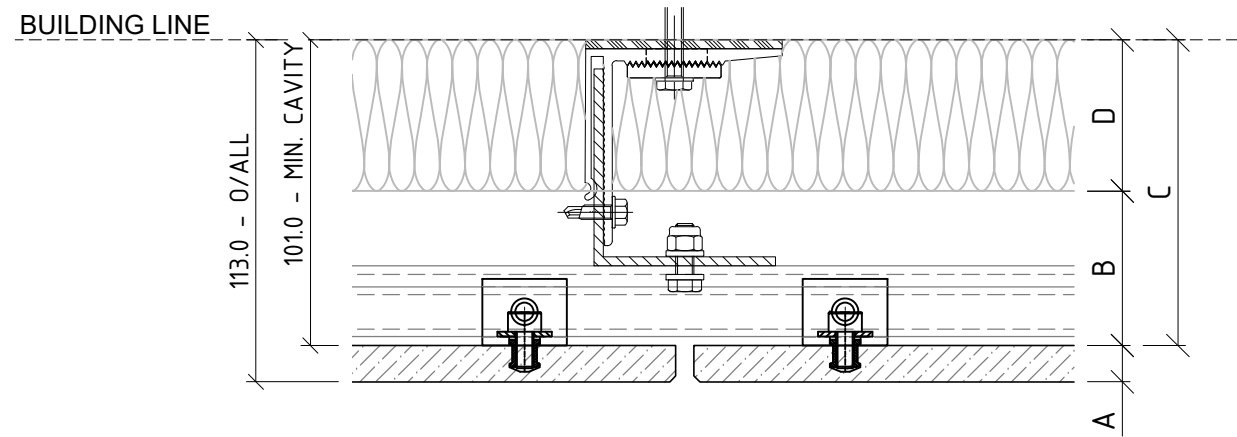
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**ENCLAD™ PORCELAIN TILES**

Support System :  
**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

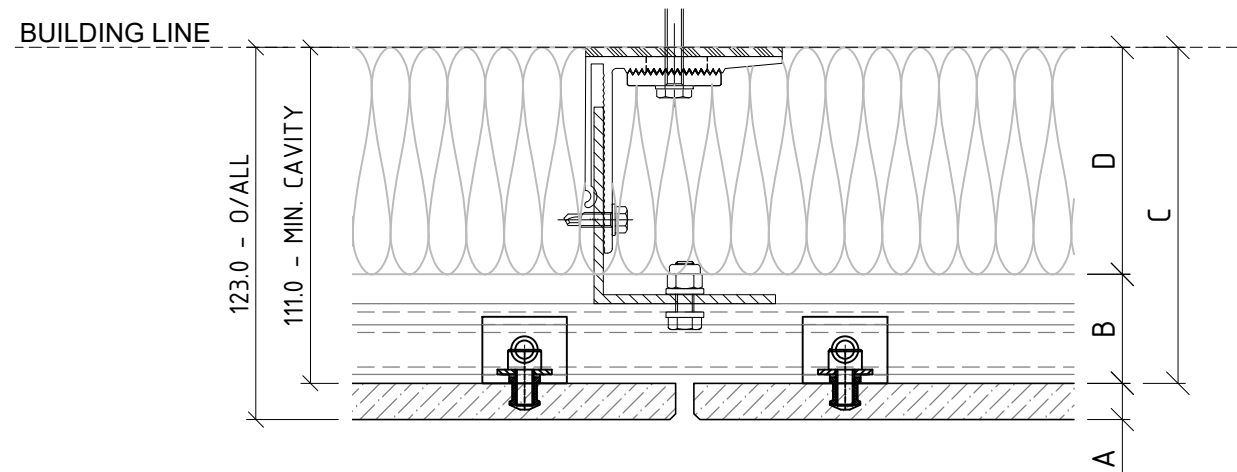
Detail Description :  
COVER PAGE

Scale @ A3 :	Rev. : NOV 2022
System # : PORC-EN03-HOR-SF5	Detail # : 00

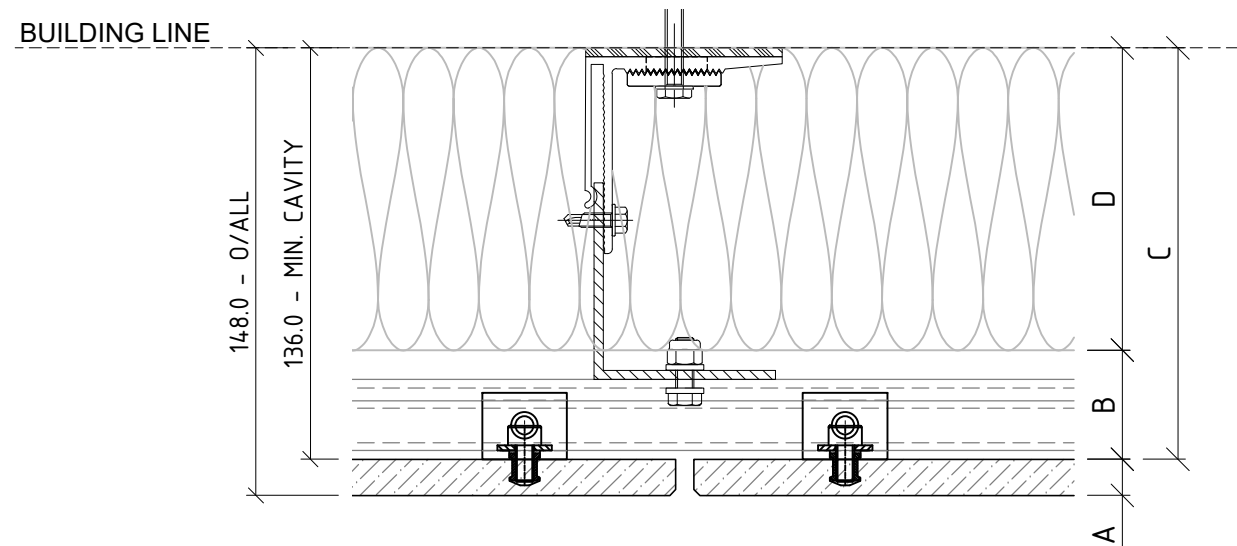
EN03 - ADJUSTABLE SYSTEM CAVITY



50mm THICK INSULATION  
IN CAVITY ZONE



75mm THICK INSULATION  
IN CAVITY ZONE



100mm THICK INSULATION  
IN CAVITY ZONE

01 CAVITY SET OUT  
ENCLAD™ PORCELAIN TILES

ADJUSTABLE SYSTEMS ACCOMODATE BUILDING TOLERANCE AND INCORPORATION OF INSULATION FOR H1 REQUIREMENTS - STANDARD SYSTEM CAVITY SHOWN - BESPOKE OPTIONS AVAILABLE FOR PROJECT SPECIFIC REQUIREMENTS

PART OF THE THERMOSASH GROUP COMPANIES :



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**LEGEND**

A	ENCLAD™ PORCELAIN TILES
B	36mm - 51mm NOMINAL VENTILATION ZONE (AIR GAP)
C	* 101mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	* 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
*	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 111mm SYSTEM CAVITY FOR 75mm THICK INSULATION 136mm SYSTEM CAVITY FOR 100mm THICK INSULATION

Cladding Type :  
**ENCLAD™ PORCELAIN TILES**

Support System :  
**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :  
CAVITY SETOUT (PLAN VIEW)

Scale @ A3 : 1:2.5

Rev. : NOV 2022

System # :  
PORC-EN03-HOR-SF5

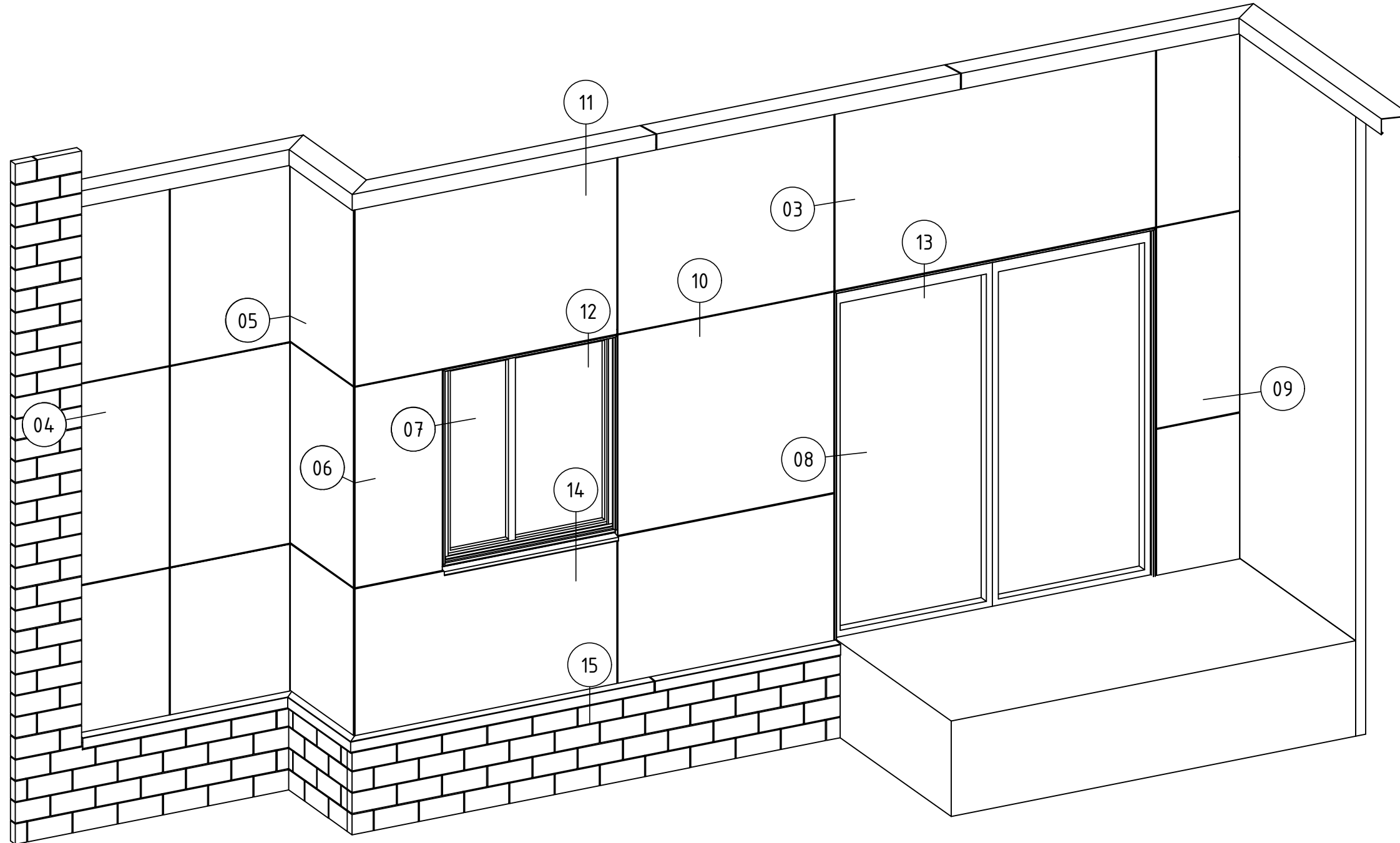
Detail # :  
01

**ENCLAD™ RAINSCREEN SYSTEMS**



101 STATION ROAD, PENROSE,  
AUCKLAND 1061  
NEW ZEALAND

P: +64 9 307 1529  
www.insitefacades.co.nz



02 SCHEMATIC  
ENCLAD™ PORCELAIN TILES

Cladding Type :  
**ENCLAD™ PORCELAIN TILES**

Support System :  
**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :  
SCHEMATIC

Scale @ A3 : 1:5

Rev. : NOV 2022

System # :  
PORC-EN03-HOR-SF5

Detail # :  
02

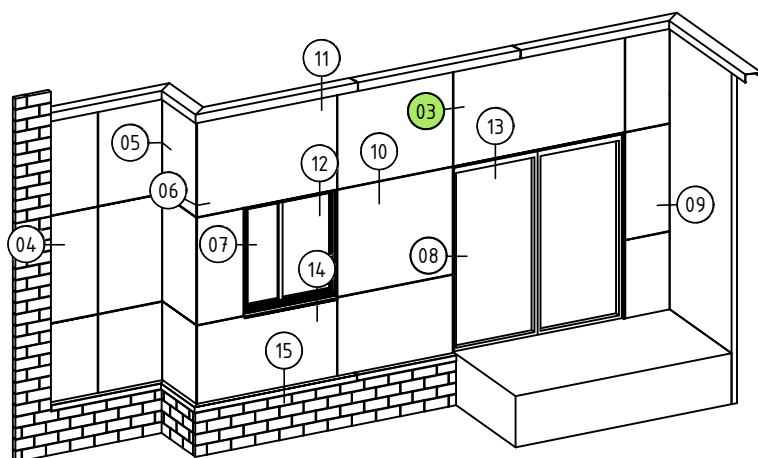
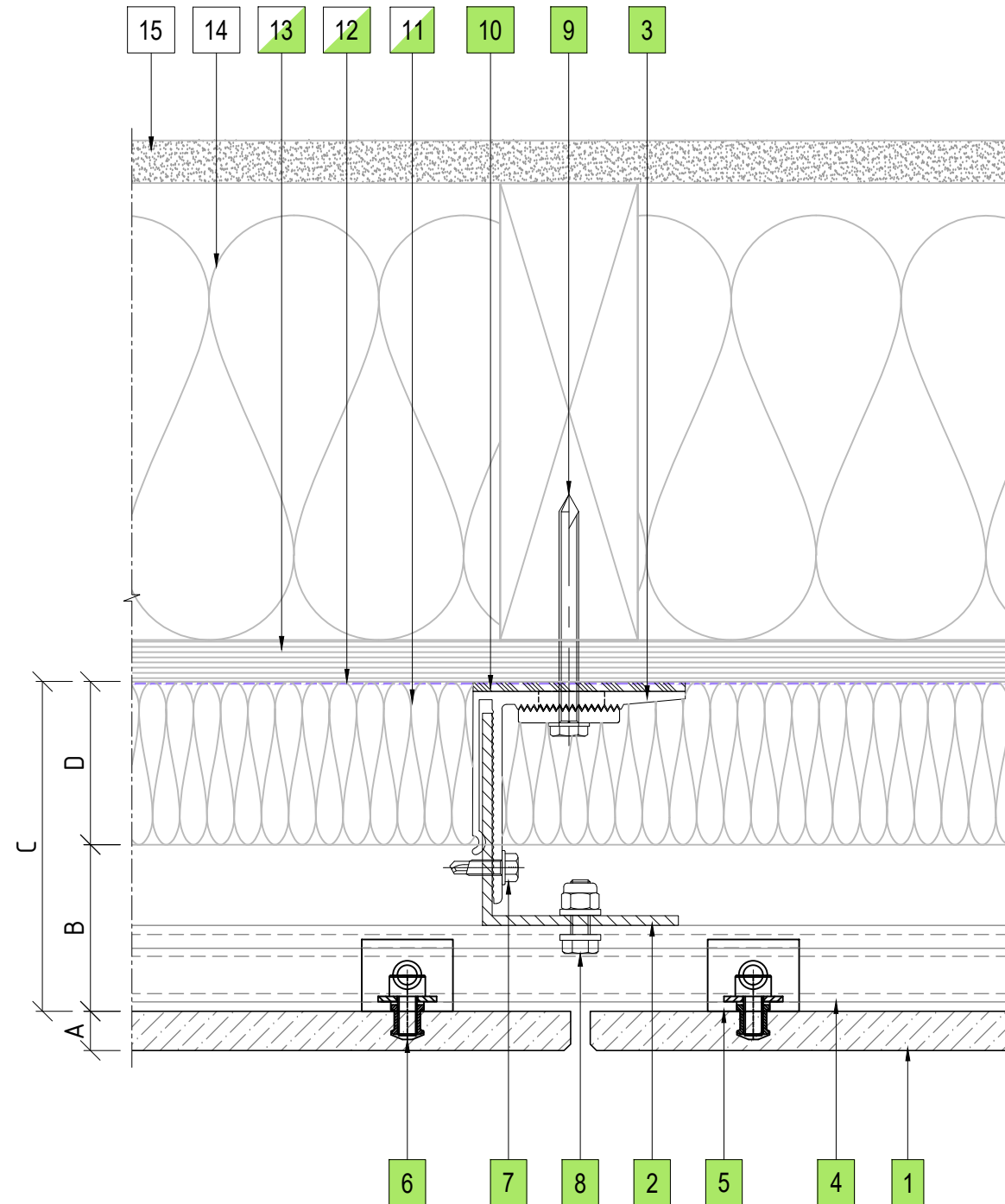
**ENCLAD™ RAINSCREEN SYSTEMS**

**LEGEND**

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*	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 111mm SYSTEM CAVITY FOR 75mm THICK INSULATION 136mm SYSTEM CAVITY FOR 100mm THICK INSULATION

**PARTS LIST**

1	ENCLAD™ PORCELAIN TILE
2	ENCLAD EN01 ALUMINIUM SUPPORT PROFILE
3	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
4	ENCLAD EN01 ALUMINIUM HORIZONTAL RAIL
5	ENCLAD EN01 ALUMINIUM TILE CLIP
6	ENCLAD TILE FIXING (STAINLESS STEEL)
7	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	CAVITY INSULATION (OPTION BY INSITE)
12	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
13	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
14	WALL INSULATION (BY OTHERS)
15	PLASTER BOARD (BY OTHERS)



03 VERTICAL PANEL JOINT DETAIL  
ENCLAD™ PORCELAIN TILES

Cladding Type :

**ENCLAD™ PORCELAIN TILES**

Support System :

**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :

VERTICAL PANEL JOINT DETAIL (PLAN VIEW)

Scale @ A3 : 1:2

Rev. : NOV 2022

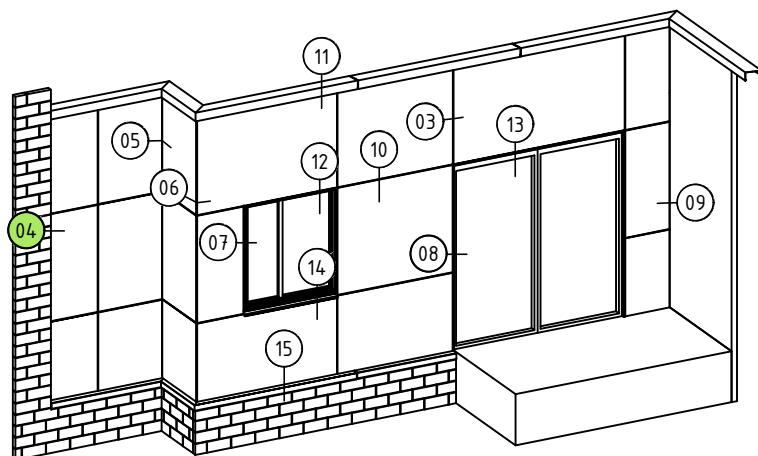
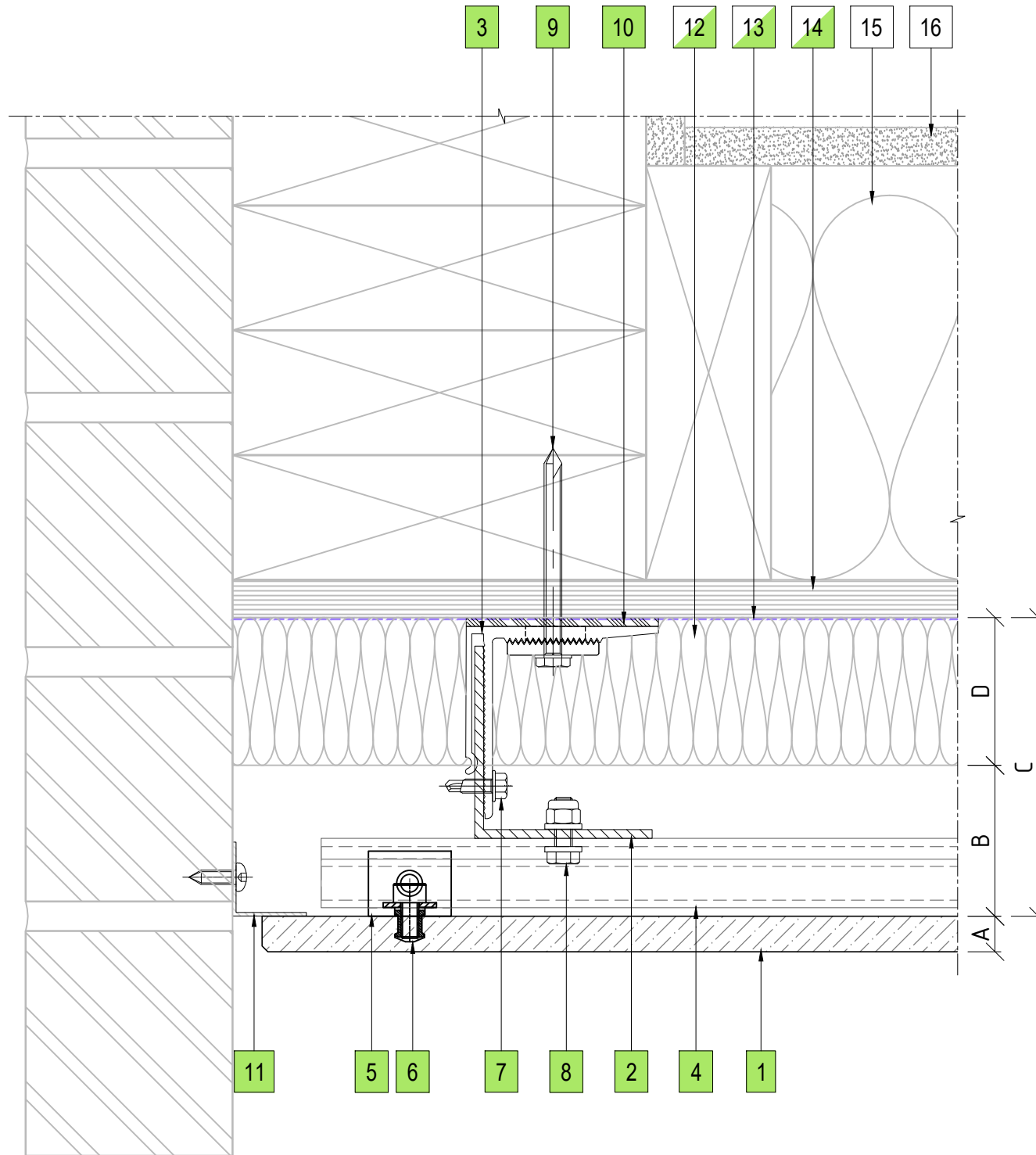
System # :

PORC-EN03-HOR-SF5

Detail # :

03

**ENCLAD™ RAINSCREEN SYSTEMS**



04 BRICKWALL ABUTMENT DETAIL  
ENCLAD™ PORCELAIN TILES

**LEGEND**

A	ENCLAD™ PORCELAIN TILES
B	36mm - 51mm NOMINAL VENTILATION ZONE (AIR GAP)
C	* 101mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	* 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
*	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 111mm SYSTEM CAVITY FOR 75mm THICK INSULATION 136mm SYSTEM CAVITY FOR 100mm THICK INSULATION

**PARTS LIST**

1	ENCLAD™ PORCELAIN TILE
2	ENCLAD EN01 ALUMINIUM SUPPORT PROFILE
3	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
4	ENCLAD EN01 ALUMINIUM HORIZONTAL RAIL
5	ENCLAD EN01 ALUMINIUM TILE CLIP
6	ENCLAD TILE FIXING (STAINLESS STEEL)
7	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	ENCLAD ALUMINIUM CLOSURE
12	CAVITY INSULATION (OPTION BY INSITE)
13	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
14	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
15	WALL INSULATION (BY OTHERS)
16	PLASTER BOARD (BY OTHERS)

Cladding Type :

**ENCLAD™ PORCELAIN TILES**

Support System :

**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :

**BRICKWALL ABUTMENT DETAIL (PLAN VIEW)**

Scale @ A3 : 1:2

Rev. : NOV 2022

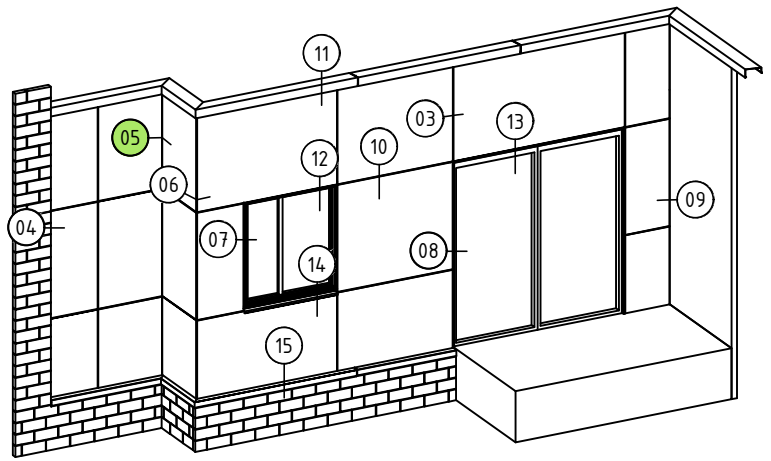
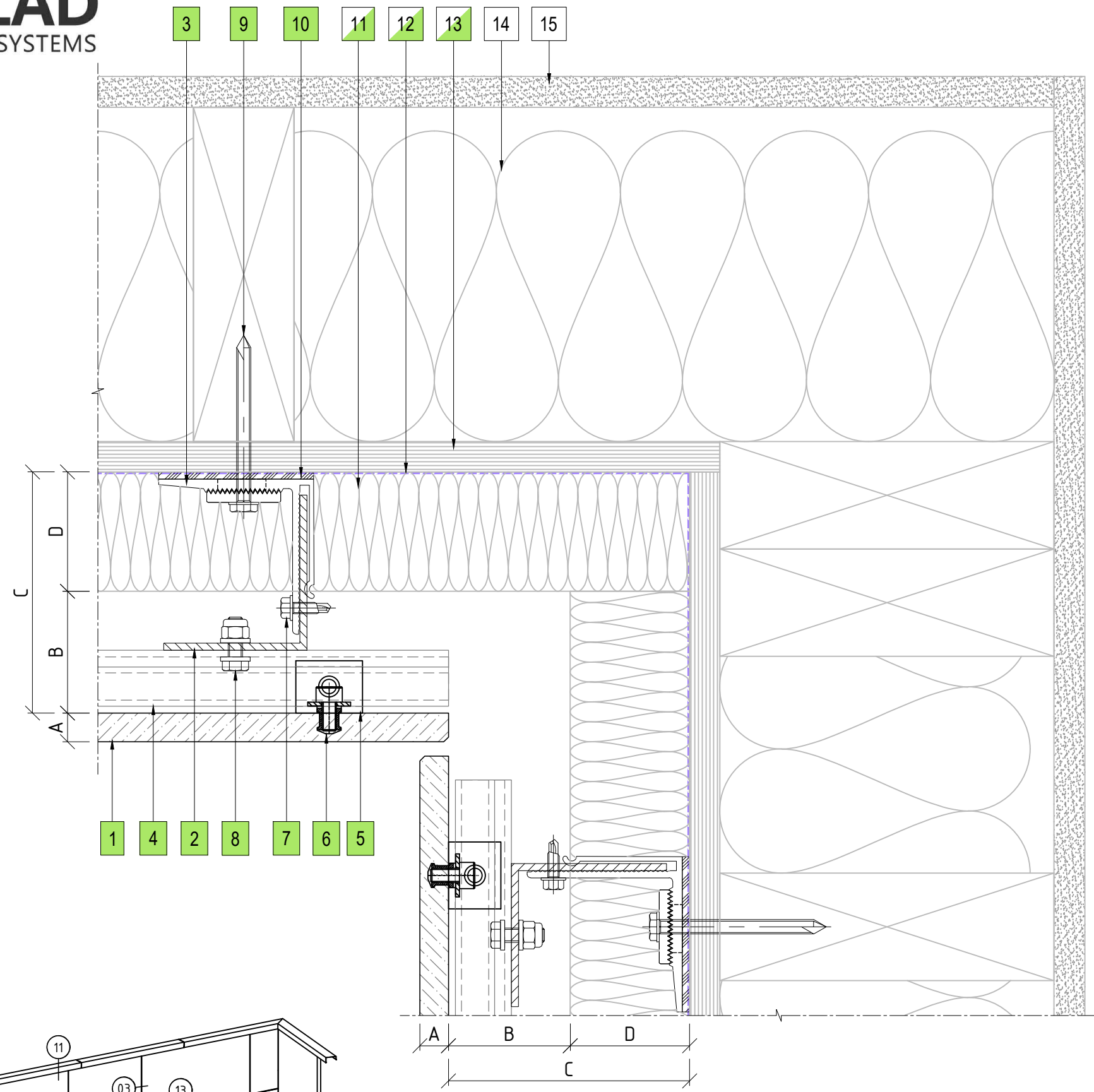
System # :

**PORC-EN03-HOR-SF5**

Detail # :

**04**

**ENCLAD™ RAINSCREEN SYSTEMS**



05 INTERNAL CORNER PANEL DETAIL  
ENCLAD™ PORCELAIN TILES

LEGEND	
A	ENCLAD™ PORCELAIN TILES
B	36mm - 51mm NOMINAL VENTILATION ZONE (AIR GAP)
C	* 101mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	* 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
*	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 111mm SYSTEM CAVITY FOR 75mm THICK INSULATION 136mm SYSTEM CAVITY FOR 100mm THICK INSULATION

PARTS LIST	
1	ENCLAD™ PORCELAIN TILE
2	ENCLAD EN01 ALUMINIUM SUPPORT PROFILE
3	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
4	ENCLAD EN01 ALUMINIUM HORIZONTAL RAIL
5	ENCLAD EN01 ALUMINIUM TILE CLIP
6	ENCLAD TILE FIXING (STAINLESS STEEL)
7	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	CAVITY INSULATION (OPTION BY INSITE)
12	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
13	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
14	WALL INSULATION (BY OTHERS)
15	PLASTER BOARD (BY OTHERS)

Cladding Type :  
**ENCLAD™ PORCELAIN TILES**

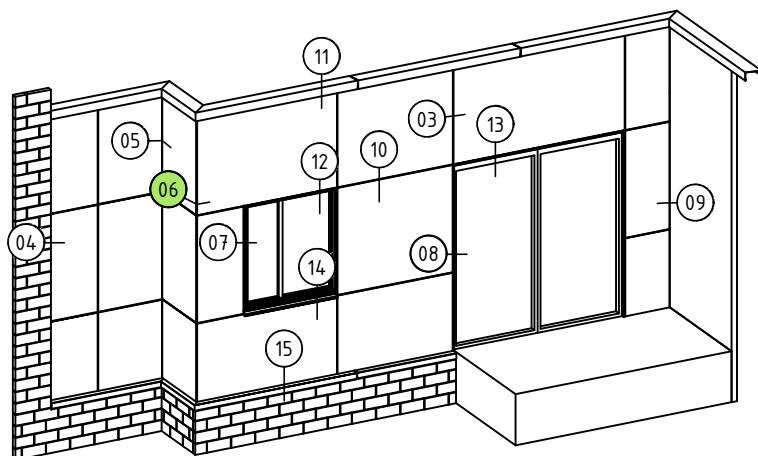
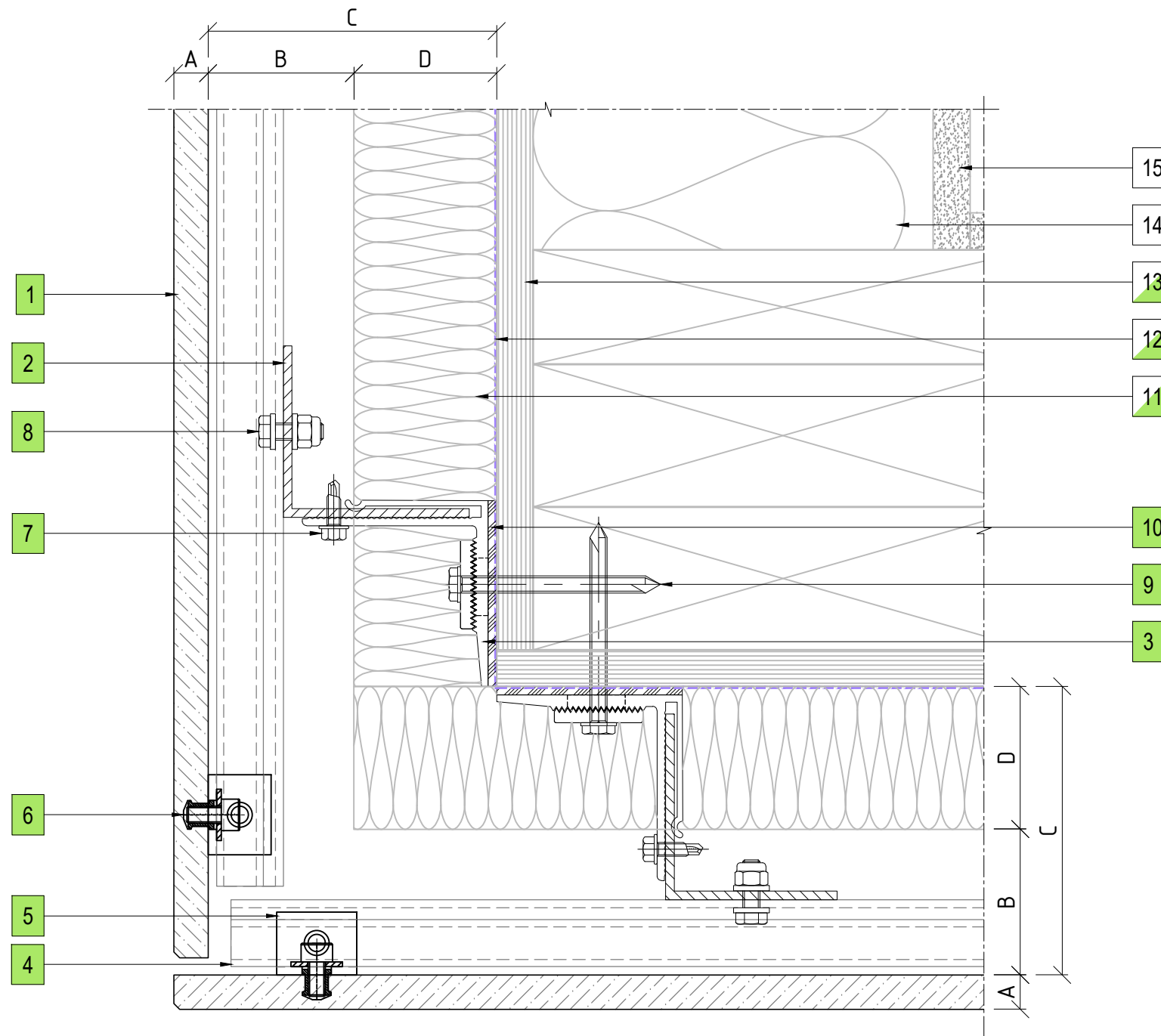
Support System :  
**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :  
INTERNAL CORNER PANEL DETAIL (PLAN VIEW)

Scale @ A3 : 1:2      Rev. : NOV 2022

System # :      Detail # :  
PORC-EN03-HOR-SF5      05

**ENCLAD™ RAINSCREEN SYSTEMS**



06 EXTERNAL CORNER PANEL DETAIL  
ENCLAD™ PORCELAIN TILES

**LEGEND**

A	ENCLAD™ PORCELAIN TILES
B	36mm - 51mm NOMINAL VENTILATION ZONE (AIR GAP)
C	* 101mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	* 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
*	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 111mm SYSTEM CAVITY FOR 75mm THICK INSULATION 136mm SYSTEM CAVITY FOR 100mm THICK INSULATION

**PARTS LIST**

1	ENCLAD™ PORCELAIN TILE
2	ENCLAD EN01 ALUMINIUM SUPPORT PROFILE
3	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
4	ENCLAD EN01 ALUMINIUM HORIZONTAL RAIL
5	ENCLAD EN01 ALUMINIUM TILE CLIP
6	ENCLAD TILE FIXING (STAINLESS STEEL)
7	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	CAVITY INSULATION (OPTION BY INSITE)
12	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
13	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
14	WALL INSULATION (BY OTHERS)
15	PLASTER BOARD (BY OTHERS)

Cladding Type :

**ENCLAD™ PORCELAIN TILES**

Support System :

**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :

EXTERNAL CORNER PANEL DETAIL (PLAN VIEW)

Scale @ A3 : 1:2

Rev. : NOV 2022

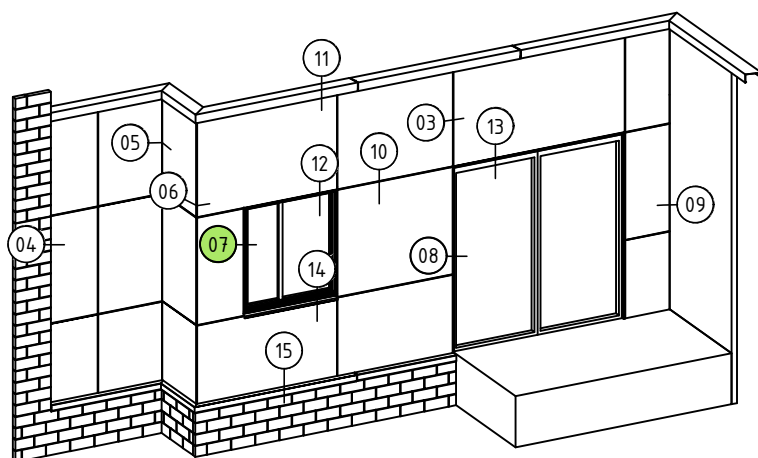
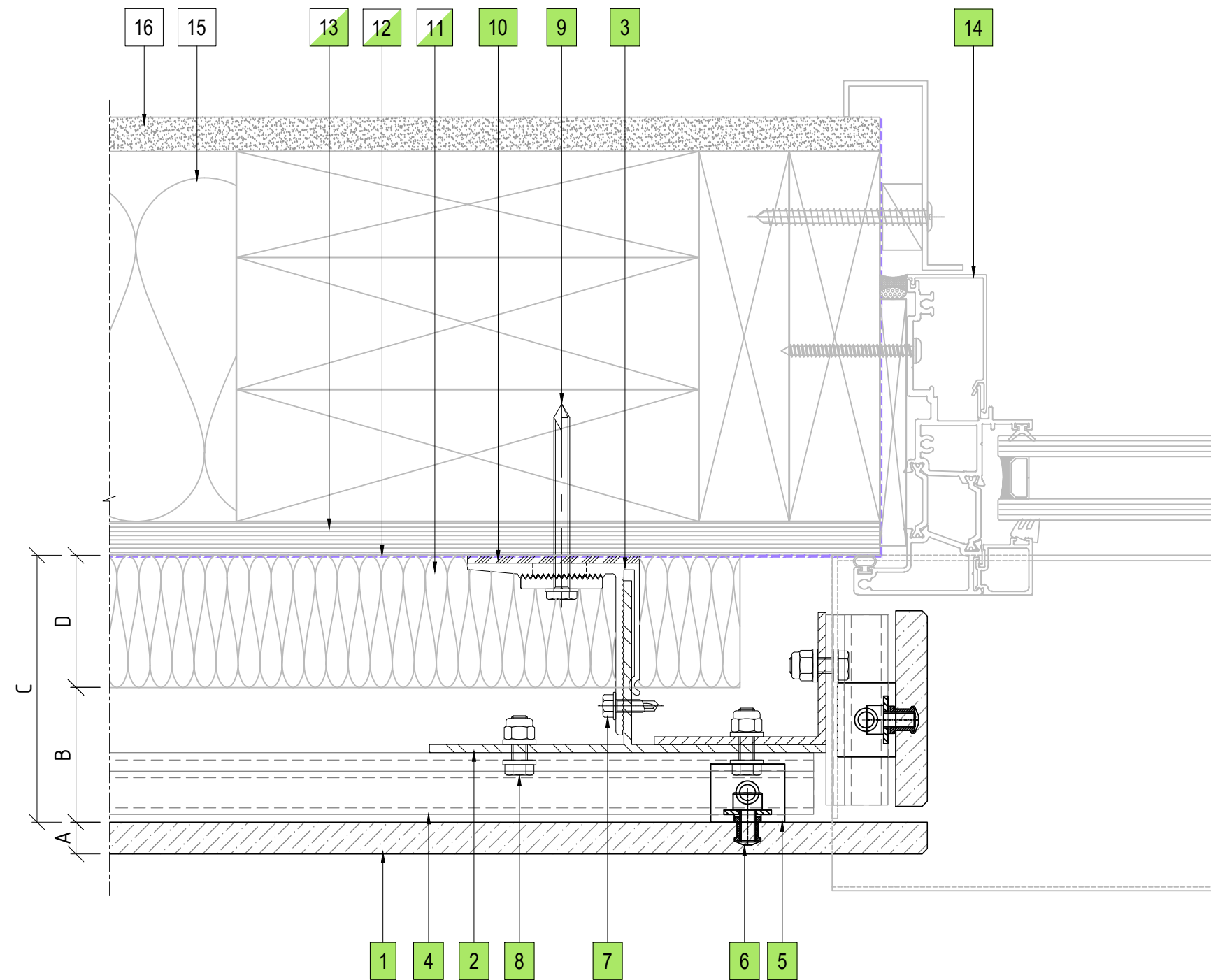
System # :

PORC-EN03-HOR-SF5

Detail # :

06

**ENCLAD™ RAINSCREEN SYSTEMS**



07 WINDOW JAMB DETAIL  
ENCLAD™ PORCELAIN TILES

**LEGEND**

A	ENCLAD™ PORCELAIN TILES
B	36mm - 51mm NOMINAL VENTILATION ZONE (AIR GAP)
C	* 101mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	* 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
*	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 111mm SYSTEM CAVITY FOR 75mm THICK INSULATION 136mm SYSTEM CAVITY FOR 100mm THICK INSULATION

**PARTS LIST**

1	ENCLAD™ PORCELAIN TILE
2	ENCLAD EN01 ALUMINIUM SUPPORT PROFILE
3	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
4	ENCLAD EN01 ALUMINIUM HORIZONTAL RAIL
5	ENCLAD EN01 ALUMINIUM TILE CLIP
6	ENCLAD TILE FIXING (STAINLESS STEEL)
7	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	CAVITY INSULATION (OPTION BY INSITE)
12	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
13	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
14	ALUMINIUM DOORS, WINDOWS & REVEALS (OPTION BY INSITE)
15	WALL INSULATION (BY OTHERS)
16	PLASTER BOARD (BY OTHERS)

Cladding Type :

**ENCLAD™ PORCELAIN TILES**

Support System :

**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :

WINDOW JAMB DETAIL (PLAN VIEW)

Scale @ A3 : 1:2

Rev. : NOV 2022

System # :

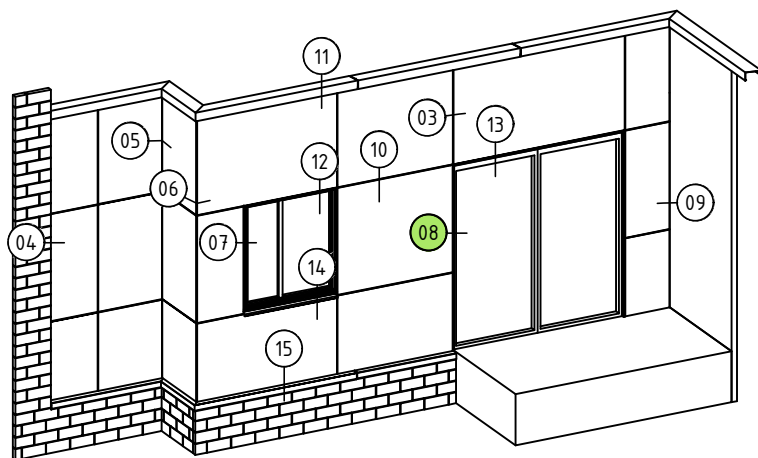
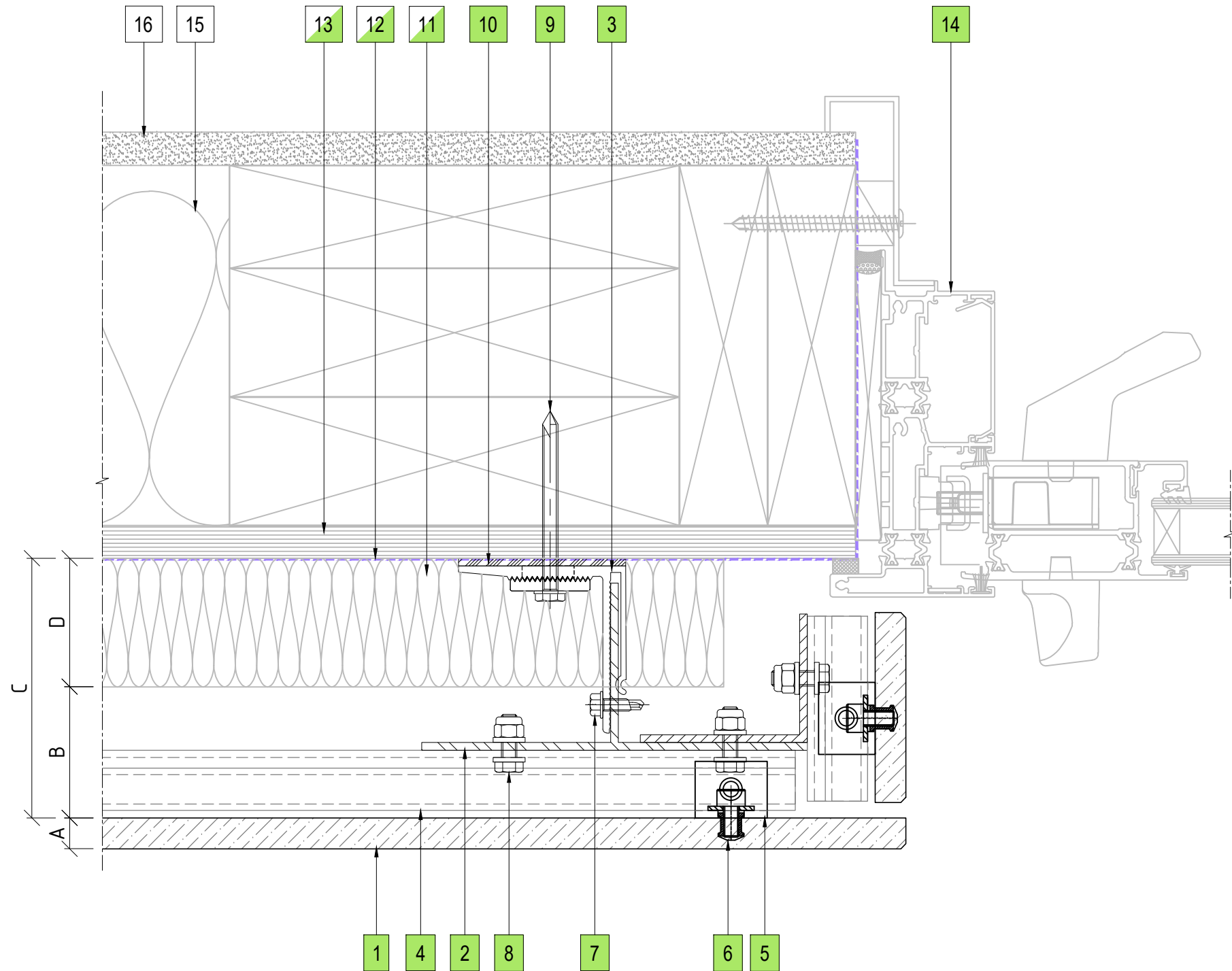
PORC-EN03-HOR-SF5

Detail # :

07

**ENCLAD™ RAINSCREEN SYSTEMS**





08 DOOR JAMB DETAIL  
ENCLAD™ PORCELAIN TILES

**LEGEND**

A	ENCLAD™ PORCELAIN TILES
B	36mm - 51mm NOMINAL VENTILATION ZONE (AIR GAP)
C	* 101mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
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**PARTS LIST**

1	ENCLAD™ PORCELAIN TILE
2	ENCLAD EN01 ALUMINIUM SUPPORT PROFILE
3	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
4	ENCLAD EN01 ALUMINIUM HORIZONTAL RAIL
5	ENCLAD EN01 ALUMINIUM TILE CLIP
6	ENCLAD TILE FIXING (STAINLESS STEEL)
7	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	CAVITY INSULATION (OPTION BY INSITE)
12	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
13	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
14	ALUMINIUM DOORS, WINDOWS & REVEALS (OPTION BY INSITE)
15	WALL INSULATION (BY OTHERS)
16	PLASTER BOARD (BY OTHERS)

Cladding Type :

**ENCLAD™ PORCELAIN TILES**

Support System :

**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :

**DOOR JAMB DETAIL (PLAN VIEW)**

Scale @ A3 : 1:2

Rev. : NOV 2022

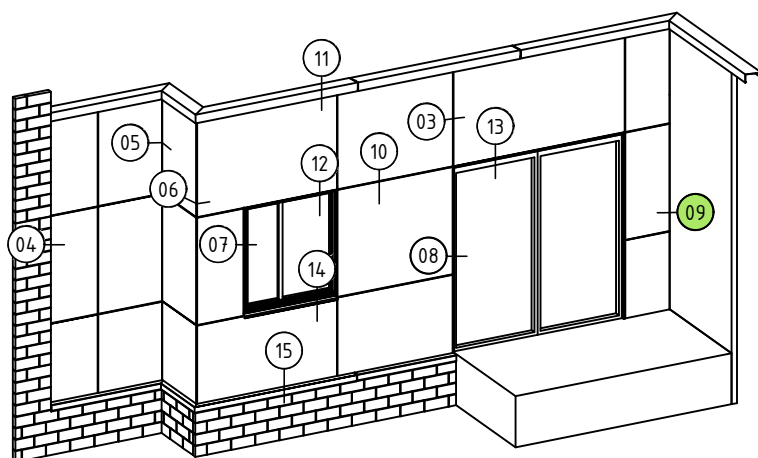
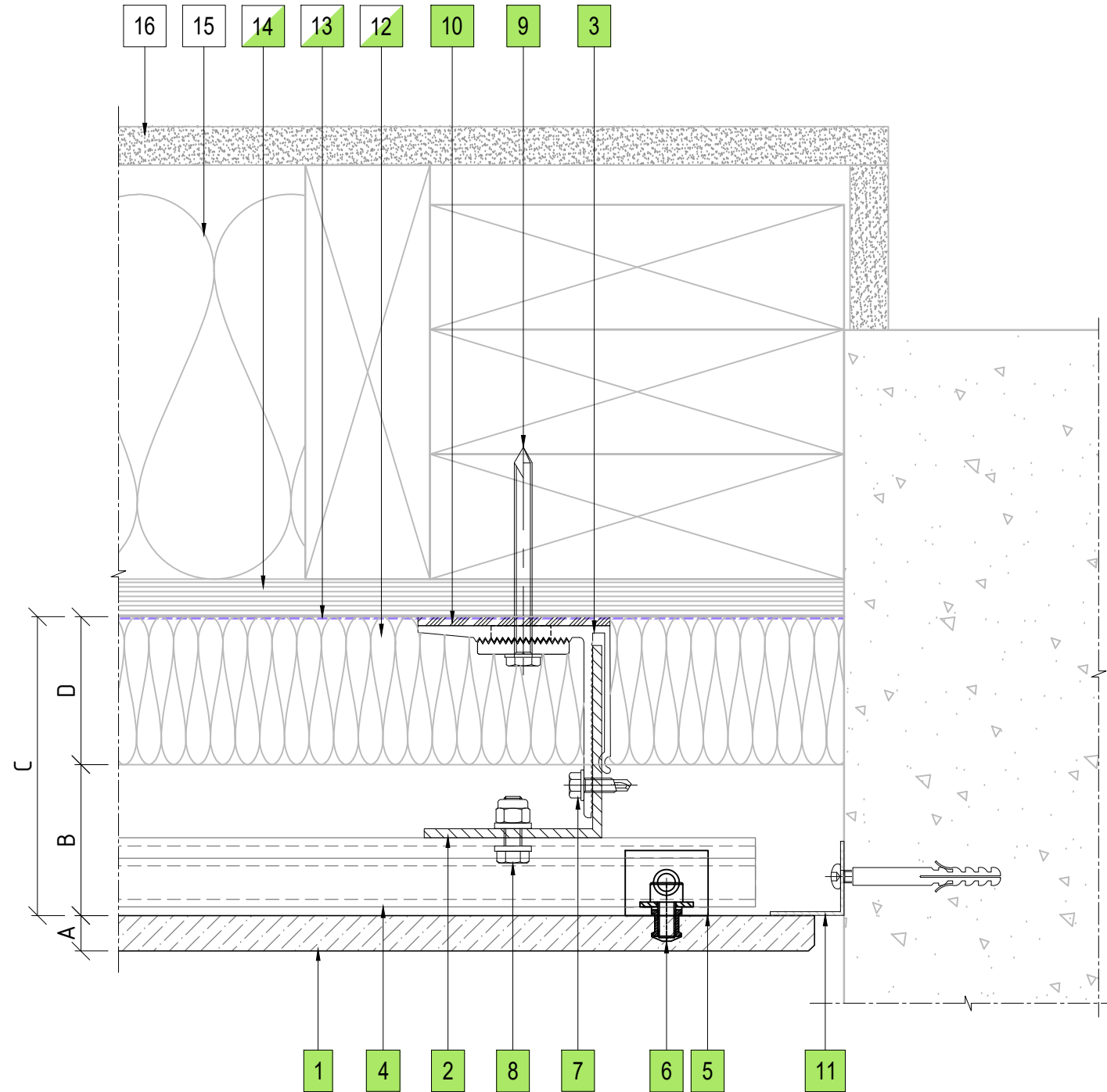
System # :

**PORC-EN03-HOR-SF5**

Detail # :

**08**

**ENCLAD™ RAINSCREEN SYSTEMS**



09 CONCRETE WALL ABUTMENT DETAIL  
ENCLAD™ PORCELAIN TILES

**LEGEND**

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6	ENCLAD TILE FIXING (STAINLESS STEEL)
7	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	ENCLAD ALUMINIUM CLOSURE
12	CAVITY INSULATION (OPTION BY INSITE)
13	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
14	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
15	WALL INSULATION (BY OTHERS)
16	PLASTER BOARD (BY OTHERS)

Cladding Type :

**ENCLAD™ PORCELAIN TILES**

Support System :

**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :

CONCRETE WALL ABUTMENT DETAIL (PLAN VIEW)

Scale @ A3 : 1:2.5

Rev. : NOV 2022

System # :

PORC-EN03-HOR-SF5

Detail # :

09

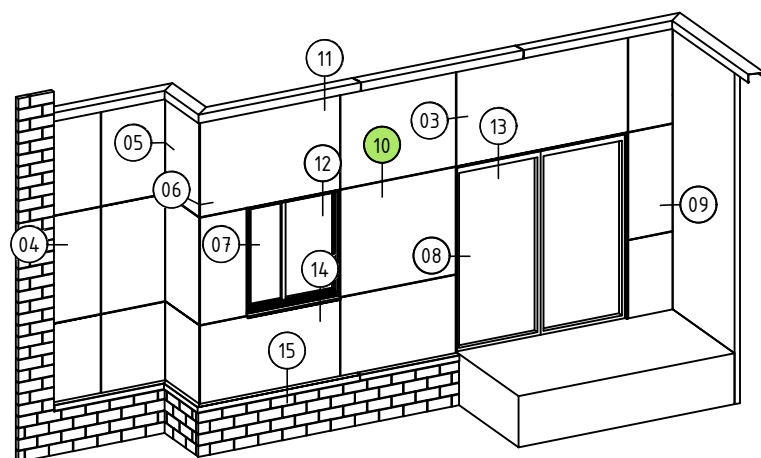
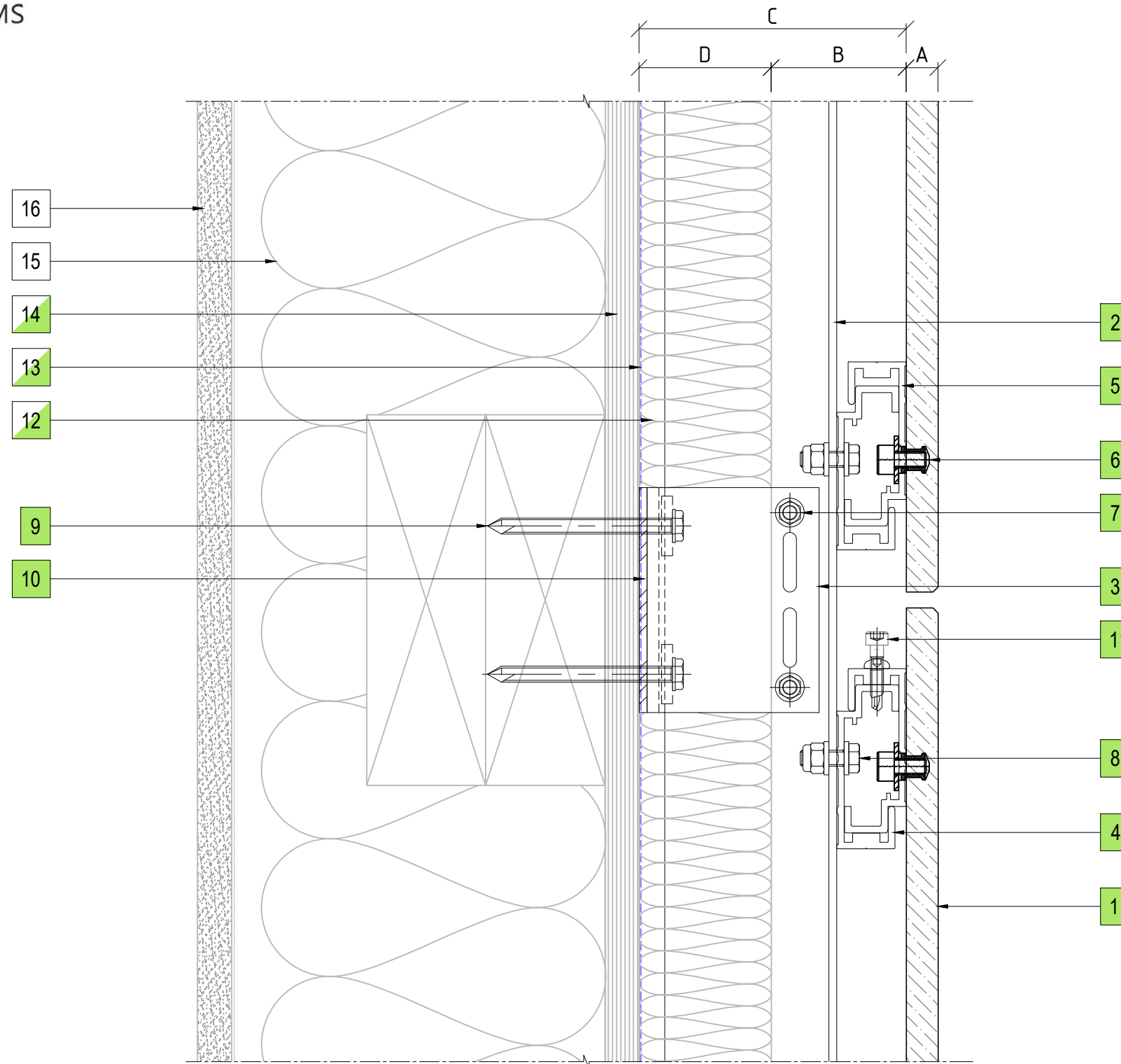
**ENCLAD™ RAINSCREEN SYSTEMS**

**LEGEND**

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**PARTS LIST**

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8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	ENCLAD HEIGHT ADJUSTMENT BOLT & DL FIXING SCREW TO LOCK OFF (STAINLESS STEEL)
12	CAVITY INSULATION (OPTION BY INSITE)
13	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
14	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
15	WALL INSULATION (BY OTHERS)
16	PLASTER BOARD (BY OTHERS)



10 HORIZONTAL PANEL JOINT DETAIL  
ENCLAD™ PORCELAIN TILES

Cladding Type :

**ENCLAD™ PORCELAIN TILES**

Support System :

**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :

**HORIZONTAL PANEL JOINT DETAIL (SECTION VIEW)**

Scale @ A3 : 1:2

Rev. : NOV 2022

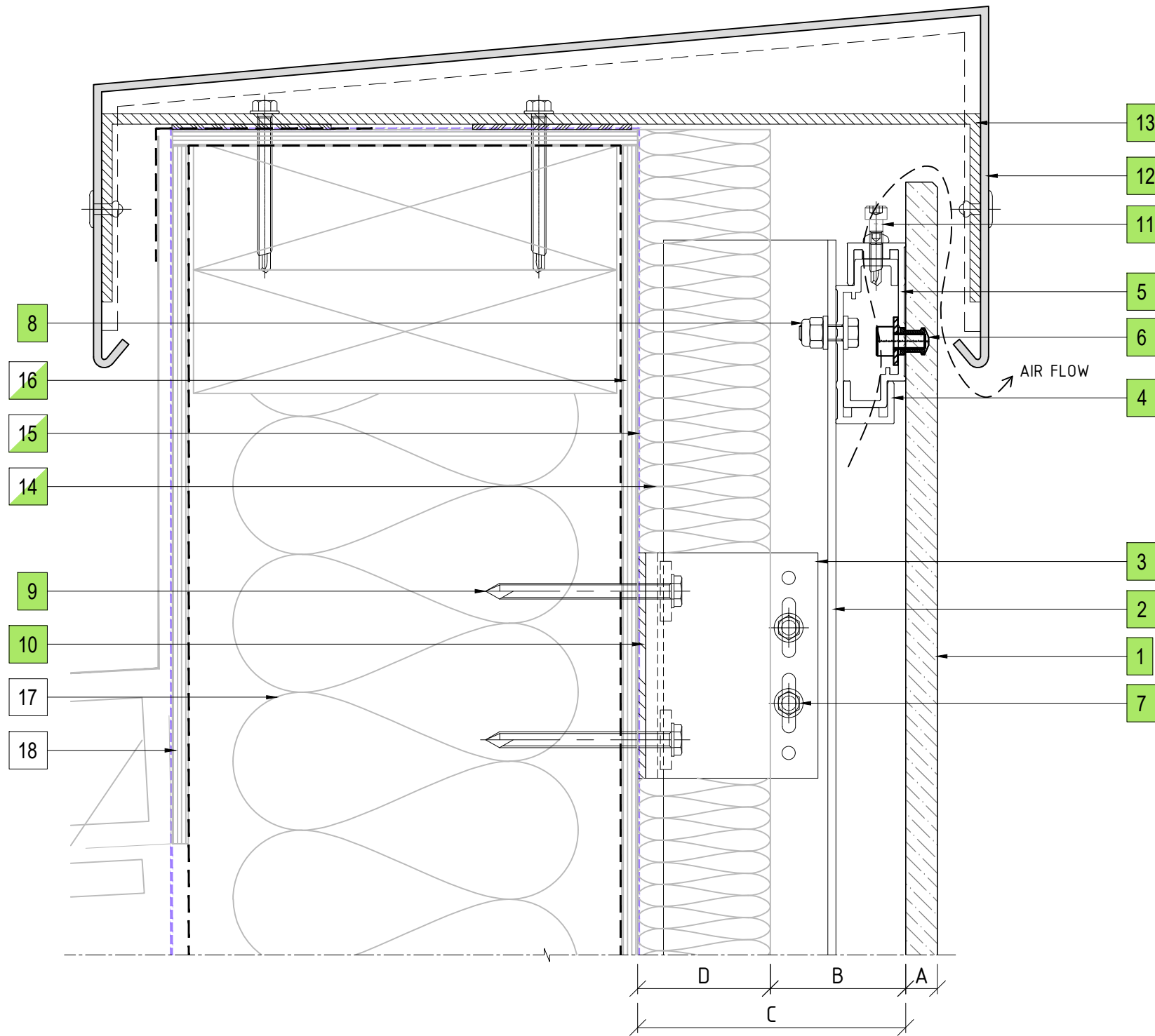
System # :

**PORC-EN03-HOR-SF5**

Detail # :

**10**

**ENCLAD™ RAINSCREEN SYSTEMS**



LEGEND	
A	ENCLAD™ PORCELAIN TILES
B	36mm - 51mm NOMINAL VENTILATION ZONE (AIR GAP)
C	* 101mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	* 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
*	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 111mm SYSTEM CAVITY FOR 75mm THICK INSULATION 136mm SYSTEM CAVITY FOR 100mm THICK INSULATION

PARTS LIST	
1	ENCLAD™ PORCELAIN TILE
2	ENCLAD EN01 ALUMINIUM SUPPORT PROFILE
3	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
4	ENCLAD EN01 ALUMINIUM HORIZONTAL RAIL
5	ENCLAD EN01 ALUMINIUM TILE CLIP
6	ENCLAD TILE FIXING (STAINLESS STEEL)
7	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	ENCLAD HEIGHT ADJUSTMENT BOLT & DL FIXING SCREW TO LOCK OFF (STAINLESS STEEL)
12	ENCLAD ALUMINIUM FLASHING
13	ENCLAD ALUMINIUM BRACKET
14	CAVITY INSULATION (OPTION BY INSITE)
15	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
16	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
17	WALL INSULATION (BY OTHERS)
18	PLASTER BOARD (BY OTHERS)

Cladding Type :  
**ENCLAD™ PORCELAIN TILES**

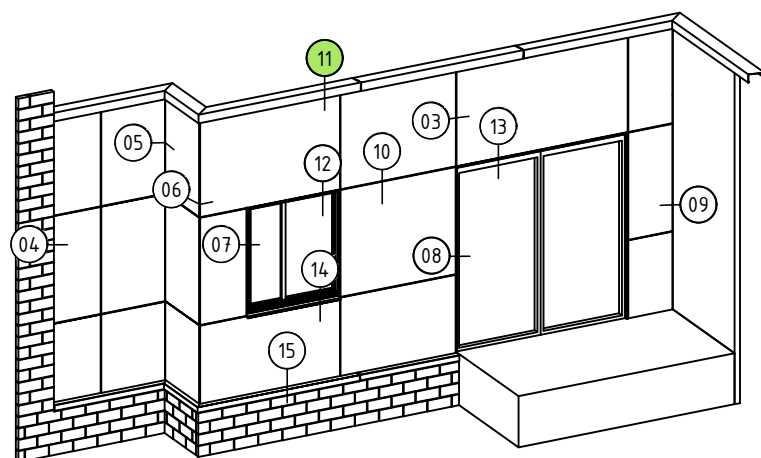
Support System :  
**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :  
**PARAPET FLASHING DETAIL (SECTION VIEW)**

Scale @ A3 : 1:2  
Rev. : NOV 2022

System # :  
PORC-EN03-HOR-SF5  
Detail # :  
**11**

**ENCLAD™ RAINSCREEN SYSTEMS**



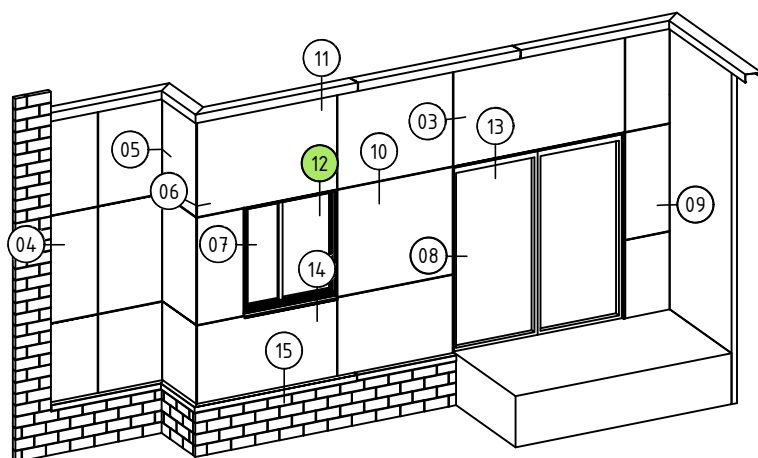
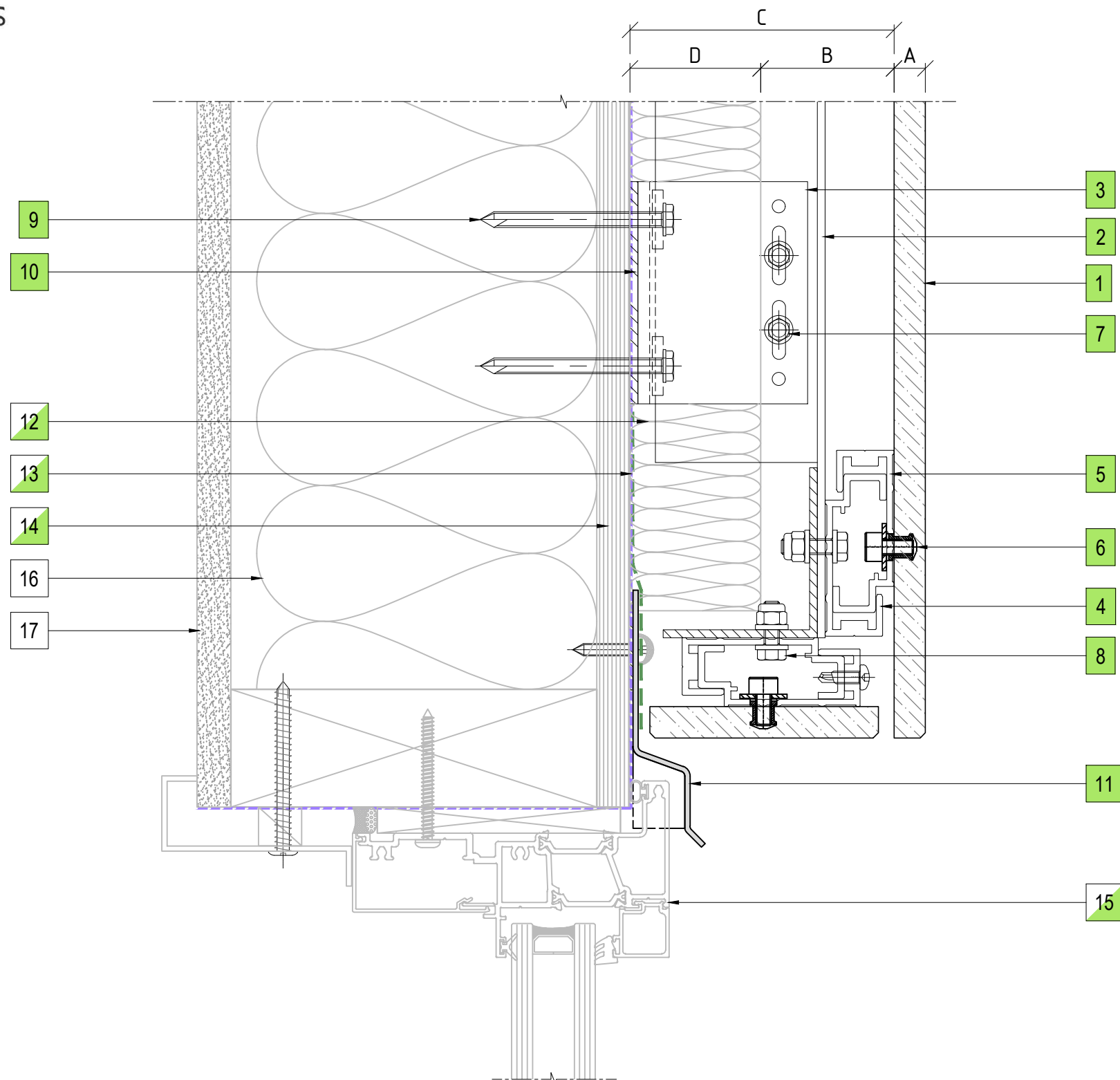
**11** PARAPET FLASHING DETAIL  
ENCLAD™ PORCELAIN TILES

**LEGEND**

A	ENCLAD™ PORCELAIN TILES
B	36mm - 51mm NOMINAL VENTILATION ZONE (AIR GAP)
C	* 101mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	* 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
*	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 111mm SYSTEM CAVITY FOR 75mm THICK INSULATION 136mm SYSTEM CAVITY FOR 100mm THICK INSULATION

**PARTS LIST**

1	ENCLAD™ PORCELAIN TILE
2	ENCLAD EN01 ALUMINIUM SUPPORT PROFILE
3	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
4	ENCLAD EN01 ALUMINIUM HORIZONTAL RAIL
5	ENCLAD EN01 ALUMINIUM TILE CLIP
6	ENCLAD TILE FIXING (STAINLESS STEEL)
7	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	ENCLAD ALUMINIUM FLASHING
12	CAVITY INSULATION (OPTION BY INSITE)
13	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
14	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
15	ALUMINIUM DOORS, WINDOWS & REVEALS (OPTION BY INSITE)
16	WALL INSULATION (BY OTHERS)
17	PLASTER BOARD (BY OTHERS)



12 WINDOW HEAD DETAIL  
ENCLAD™ PORCELAIN TILES

Cladding Type :

**ENCLAD™ PORCELAIN TILES**

Support System :

**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :

WINDOW HEAD DETAIL (SECTION VIEW)

Scale @ A3 : 1:2

Rev. : NOV 2022

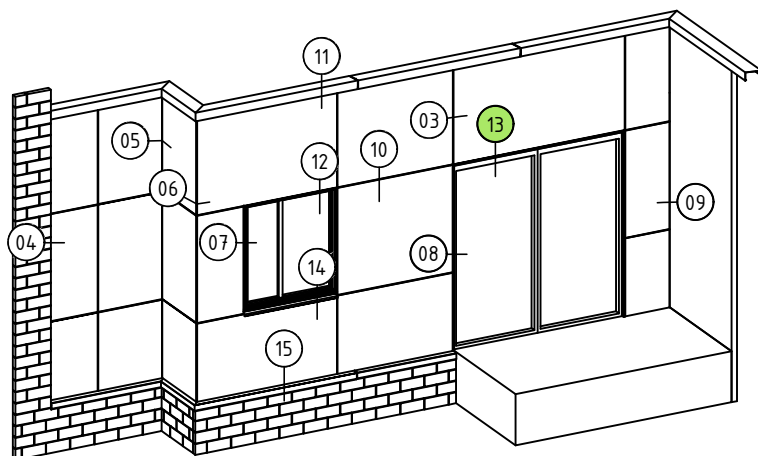
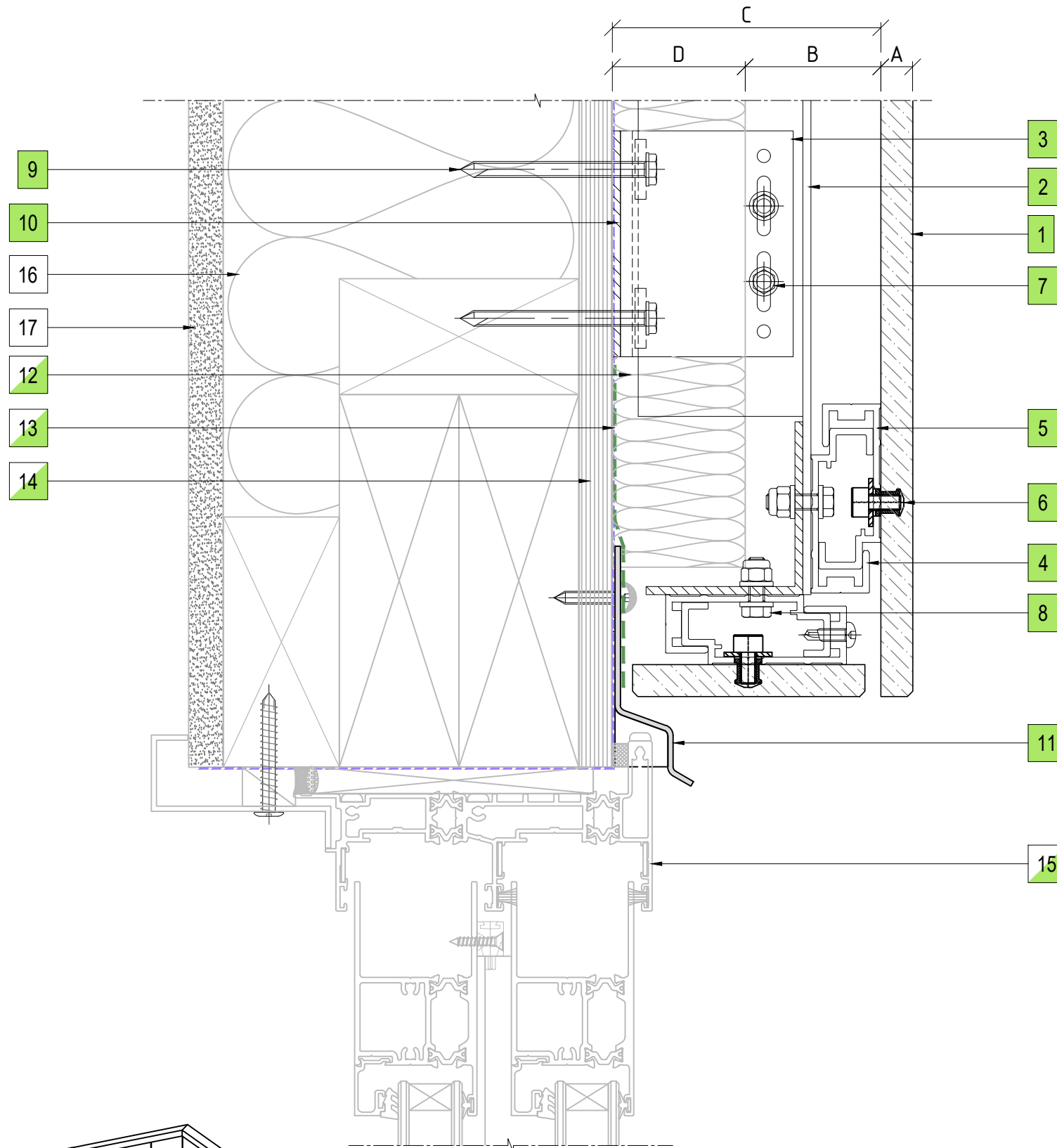
System # :

PORC-EN03-HOR-SF5

Detail # :

12

**ENCLAD™ RAINSCREEN SYSTEMS**



13 DOOR HEAD DETAIL  
ENCLAD™ PORCELAIN TILES

**LEGEND**

A	ENCLAD™ PORCELAIN TILES
B	36mm - 51mm NOMINAL VENTILATION ZONE (AIR GAP)
C	* 101mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	* 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
*	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 111mm SYSTEM CAVITY FOR 75mm THICK INSULATION 136mm SYSTEM CAVITY FOR 100mm THICK INSULATION

**PARTS LIST**

1	ENCLAD™ PORCELAIN TILE
2	ENCLAD EN01 ALUMINIUM SUPPORT PROFILE
3	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
4	ENCLAD EN01 ALUMINIUM HORIZONTAL RAIL
5	ENCLAD EN01 ALUMINIUM TILE CLIP
6	ENCLAD TILE FIXING (STAINLESS STEEL)
7	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	ENCLAD ALUMINIUM FLASHING
12	CAVITY INSULATION (OPTION BY INSITE)
13	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
14	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
15	ALUMINIUM DOORS, WINDOWS & REVEALS (OPTION BY INSITE)
16	WALL INSULATION (BY OTHERS)
17	PLASTER BOARD (BY OTHERS)

Cladding Type :

**ENCLAD™ PORCELAIN TILES**

Support System :

**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :

**DOOR HEAD DETAIL (SECTION VIEW)**

Scale @ A3 : 1:2

Rev. : NOV 2022

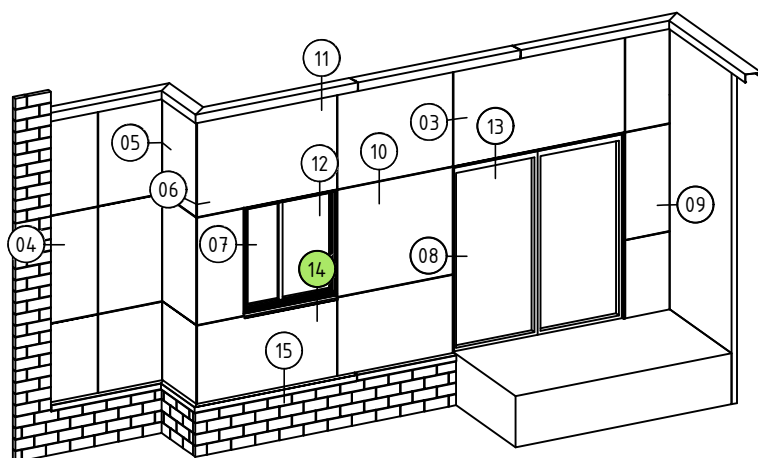
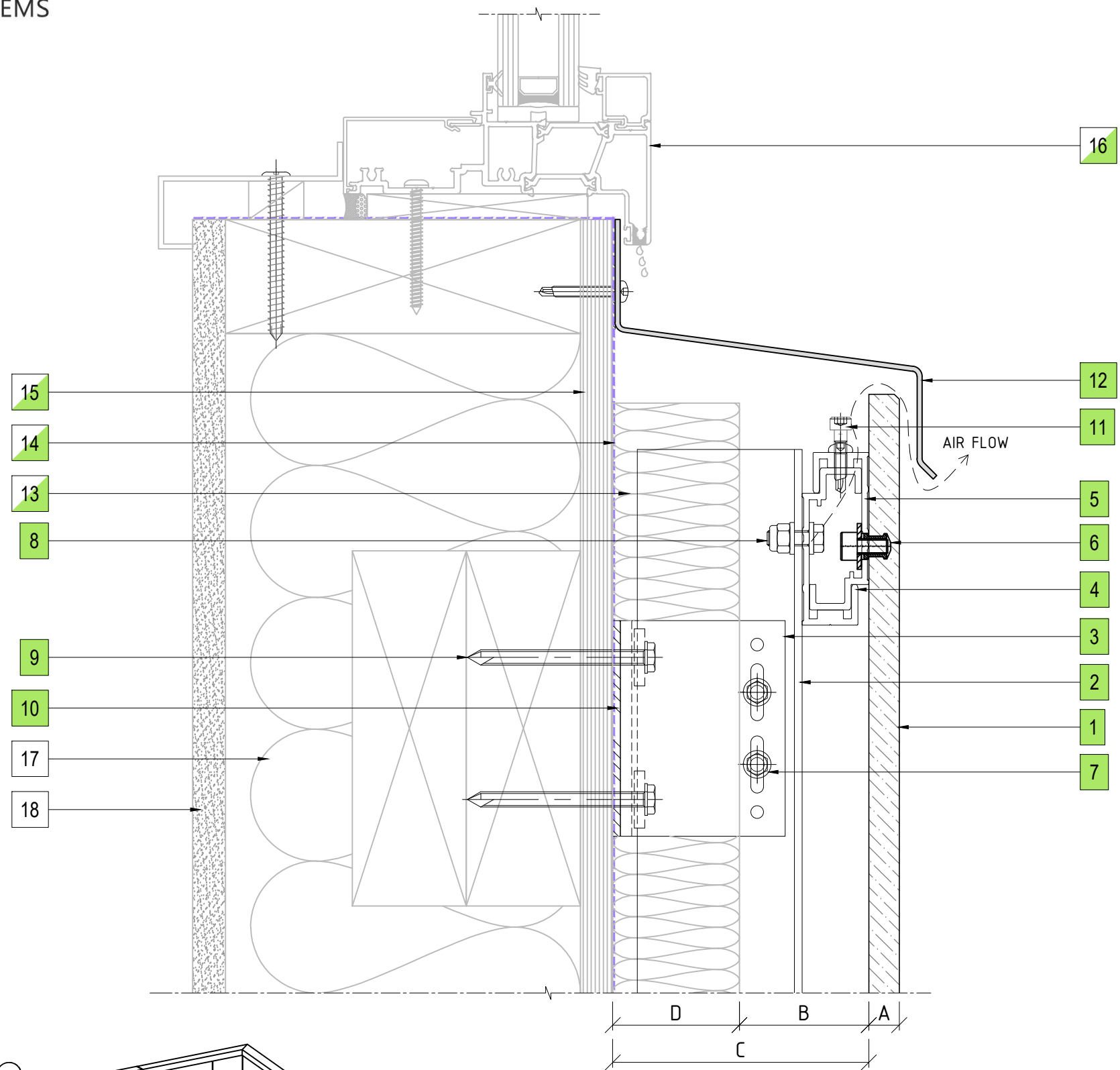
System # :

**PORC-EN03-HOR-SF5**

Detail # :

**13**

**ENCLAD™ RAINSCREEN SYSTEMS**



14 WINDOW SILL DETAIL  
ENCLAD™ PORCELAIN TILES

**LEGEND**

A	ENCLAD™ PORCELAIN TILES
B	36mm - 51mm NOMINAL VENTILATION ZONE (AIR GAP)
C	* 101mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	* 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
*	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 111mm SYSTEM CAVITY FOR 75mm THICK INSULATION 136mm SYSTEM CAVITY FOR 100mm THICK INSULATION

**PARTS LIST**

1	ENCLAD™ PORCELAIN TILE
2	ENCLAD EN01 ALUMINIUM SUPPORT PROFILE
3	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
4	ENCLAD EN01 ALUMINIUM HORIZONTAL RAIL
5	ENCLAD EN01 ALUMINIUM TILE CLIP
6	ENCLAD TILE FIXING (STAINLESS STEEL)
7	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	ENCLAD HEIGHT ADJUSTMENT BOLT & DL FIXING SCREW TO LOCK OFF (STAINLESS STEEL)
12	ENCLAD ALUMINIUM FLASHING
13	CAVITY INSULATION (OPTION BY INSITE)
14	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
15	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
16	ALUMINIUM DOORS, WINDOWS & REVEALS (OPTION BY INSITE)
17	WALL INSULATION (BY OTHERS)
18	PLASTER BOARD (BY OTHERS)

Cladding Type :

**ENCLAD™ PORCELAIN TILES**

Support System :

**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :

**WINDOW SILL DETAIL (SECTION VIEW)**

Scale @ A3 : 1:2

Rev. : NOV 2022

System # :

**PORC-EN03-HOR-SF5**

Detail # :

**14**

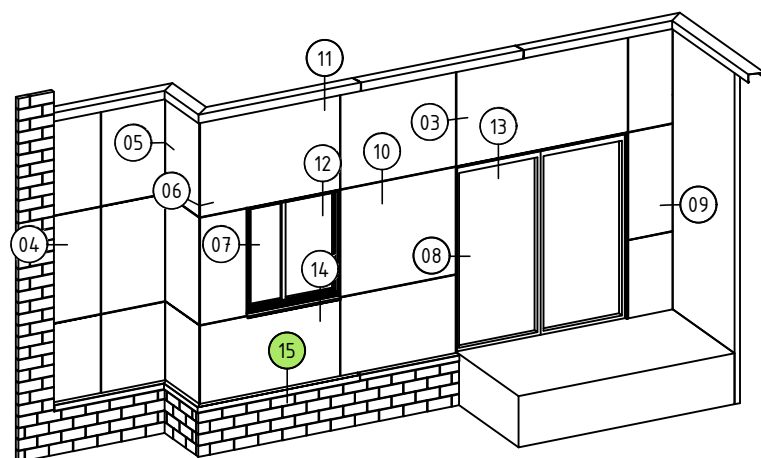
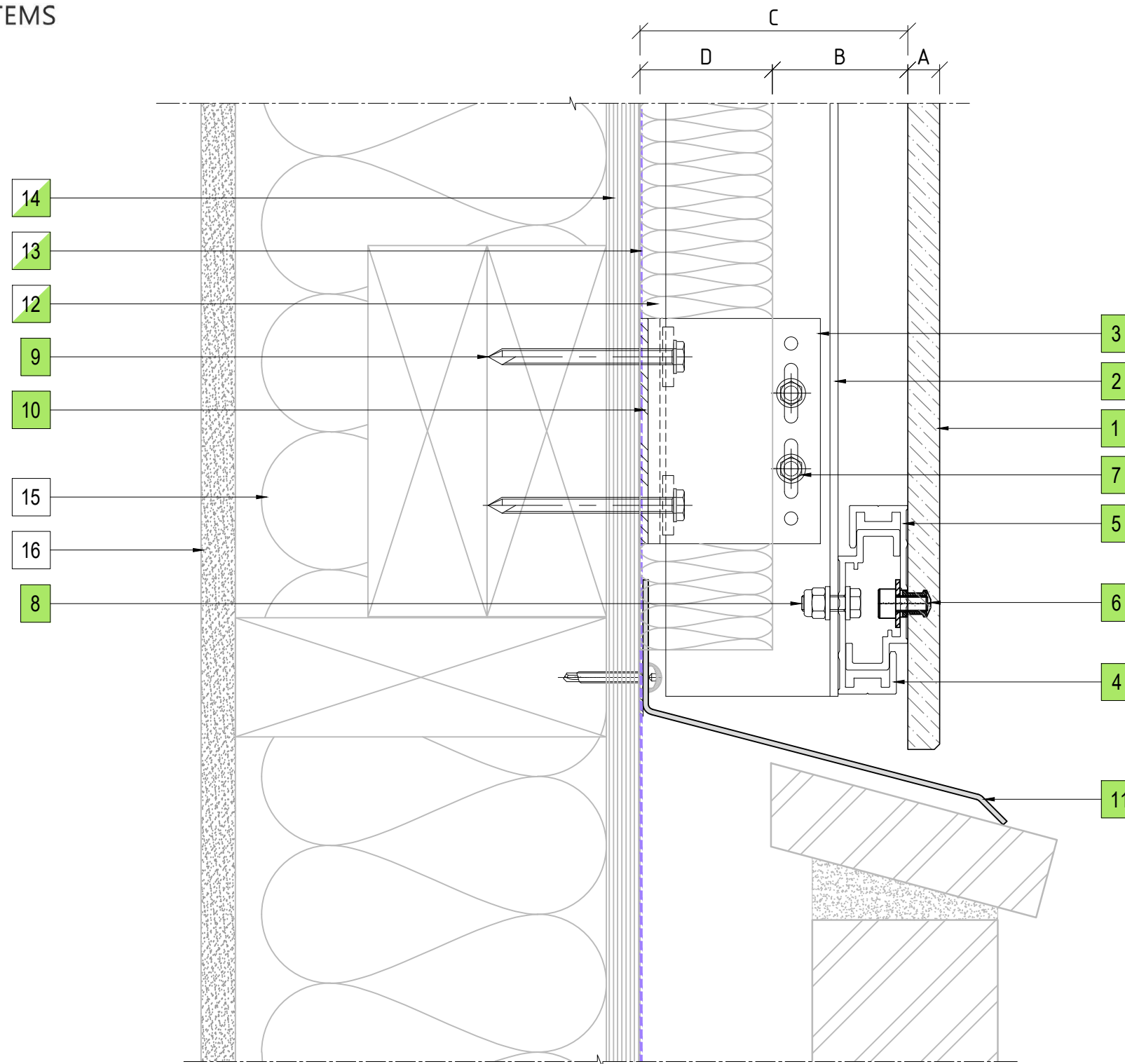
**ENCLAD™ RAINSCREEN SYSTEMS**

**LEGEND**

A	ENCLAD™ PORCELAIN TILES
B	36mm - 51mm NOMINAL VENTILATION ZONE (AIR GAP)
C	* 101mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	* 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
*	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 111mm SYSTEM CAVITY FOR 75mm THICK INSULATION 136mm SYSTEM CAVITY FOR 100mm THICK INSULATION

**PARTS LIST**

1	ENCLAD™ PORCELAIN TILE
2	ENCLAD EN01 ALUMINIUM SUPPORT PROFILE
3	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
4	ENCLAD EN01 ALUMINIUM HORIZONTAL RAIL
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6	ENCLAD TILE FIXING (STAINLESS STEEL)
7	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
8	ENCLAD RAIL TO RAIL FIXING (STAINLESS STEEL)
9	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
10	ENCLAD THERMAL ISOLATION PAD
11	ENCLAD ALUMINIUM FLASHING
1*	CAVITY INSULATION (OPTION BY INSITE)
13	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
14	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
15	WALL INSULATION (BY OTHERS)
16	PLASTER BOARD (BY OTHERS)



15 BRICKWALL AT BASE DRIP DETAIL  
ENCLAD™ PORCELAIN TILES

Cladding Type :

**ENCLAD™ PORCELAIN TILES**

Support System :

**ENCLAD™ EN03 - HOOK ON SECRET FIXED**

Detail Description :

**BRICKWALL AT BASE DRIP DETAIL (SECTION VIEW)**

Scale @ A3 : 1:2

Rev. : NOV 2022

System # :

**PORC-EN03-HOR-SF5**

Detail # :

**15**

**ENCLAD™ RAINSCREEN SYSTEMS**