

### ENCLAD<sup>TM</sup> SOLID SHEET \*

## ENCLAD<sup>TM</sup> EN04 SUPPORT SYSTEM HOOK ON SECRET FIXED

	DRAWING REGISTER		
PAGE	DETAIL DESCRIPTION	DETAIL#	REV.
00/15	COVER PAGE	00	NOV 22
01/15	CAVITY SET OUT	01	NOV 22
02/15	SCHEMATIC	02	NOV 22
03/15	VERTICAL PANEL JOINT DETAIL (PLAN VIEW)	03	NOV 22
04/15	BRICKWALL ABUTMENT DETAIL (PLAN VIEW)	04	NOV 22
05/15	INTERNAL CORNER PANEL DETAIL (PLAN VIEW)	05	NOV 22
06/15	EXTERNAL CORNER PANEL DETAIL (PLAN VIEW)	06	NOV 22
07/15	WINDOW JAMB DETAIL (PLAN VIEW)	07	NOV 22
08/15	DOOR JAMB DETAIL (PLAN VIEW)	08	NOV 22
09/15	CONCRETE WALL ABUTMENT DETAIL (PLAN VIEW)	09	NOV 22
10/15	HORIZONTAL PANEL JOINT DETAIL (SECTION VIEW)	10	NOV 22
11/15	PARAPET FLASHING DETAIL (SECTION VIEW)	11	NOV 22
12/15	WINDOW HEAD DETAIL (SECTION VIEW)	12	NOV 22
13/15	DOOR HEAD DETAIL (SECTION VIEW)	13	NOV 22
14/15	WINDOW SILL DETAIL (SECTION VIEW)	14	NOV 22
15/15	BRICKWALL AT BASE DRIP DETAIL (SECTION VIEW)	15	NOV 22

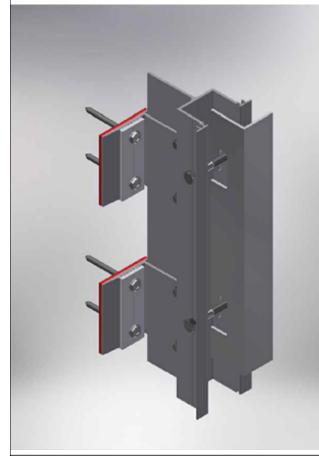
PART OF THE THERMOSASH GROUP COMPANIES





COPYRIGHT: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPERTY OF THERMOSASH COMMERCIAL LIMITED

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARE DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR ENSURING DETAILS SATISFY ALL NEW ZEALAND BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR ENSURING BUILDING WARRS, RIERSTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NZBC REGULATIONS. RIFER TO THERMOSAS HEBSITE FOR PULL TERMS AND CONDITIONS.



	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
•	PERFORATED ALUMINIUM
•	STAINLESS STEEL
•	COPPER
•	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

**ENCLAD™ EN04 - HOOK ON SECRET FIXED** 

Detail Description:
COVER PAGE

 Scale @ A3 :
 Rev. : NOV 2022

 System # :
 Detail # :

 SS-EN04-HOP-SF2
 00

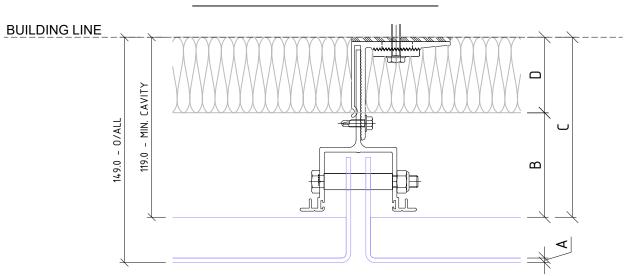
#### ENCLAD™ RAINSCREEN SYSTEMS



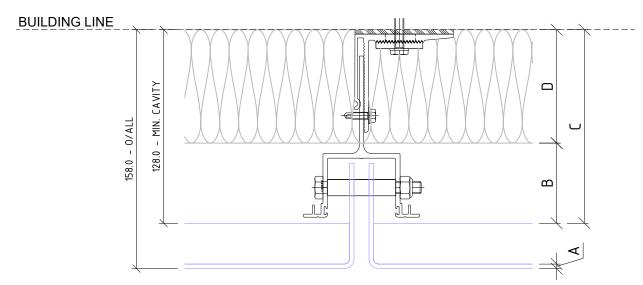
158 CENTRAL PARK DRIVE, HENDERSON, AUCKLAND 0610 NEW ZEALAND



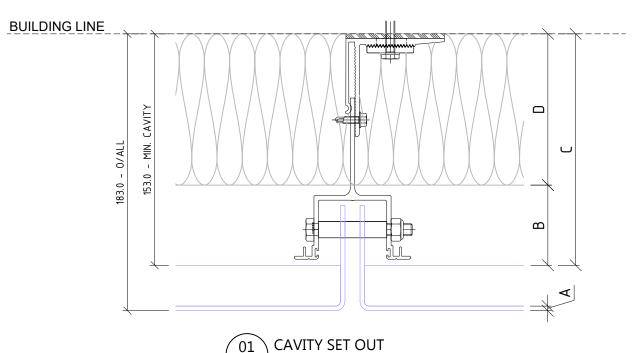
#### **EN04 - ADJUSTABLE SYSTEM CAVITY**



#### 50mm THICK INSULATION IN CAVITY ZONE



75mm THICK INSULATION **IN CAVITY ZONE** 



ENCLAD<sup>TM</sup> SOLID SHEET \*

100mm THICK INSULATION IN CAVITY ZONE

PART OF THE THERMOSASH GROUP COMPANIES





DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VAR'
DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR
ENSURING DETAILS SATISTY ALL NEW ZEALAND BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR ENSURING
BUILDING WARPS, BRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND
NZEC REGULATIONS. REFER TO THERMOSASH WEBSTEF FOR FULL TERMS AND CONDITIONS.

	LEGEND
А	ENCLAD™ SOLID SHEET *
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION

	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
٠	PERFORATED ALUMINIUM
٠	STAINLESS STEEL
•	COPPER
•	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

**ENCLAD™ EN04 - HOOK ON SECRET FIXED** 

Detail Description: CAVITY SETOUT (PLAN VIEW)

Scale @ A3: 1:2.5 Rev.: NOV 2022 System #: Detail #:

SS-EN04-HOP-SF2

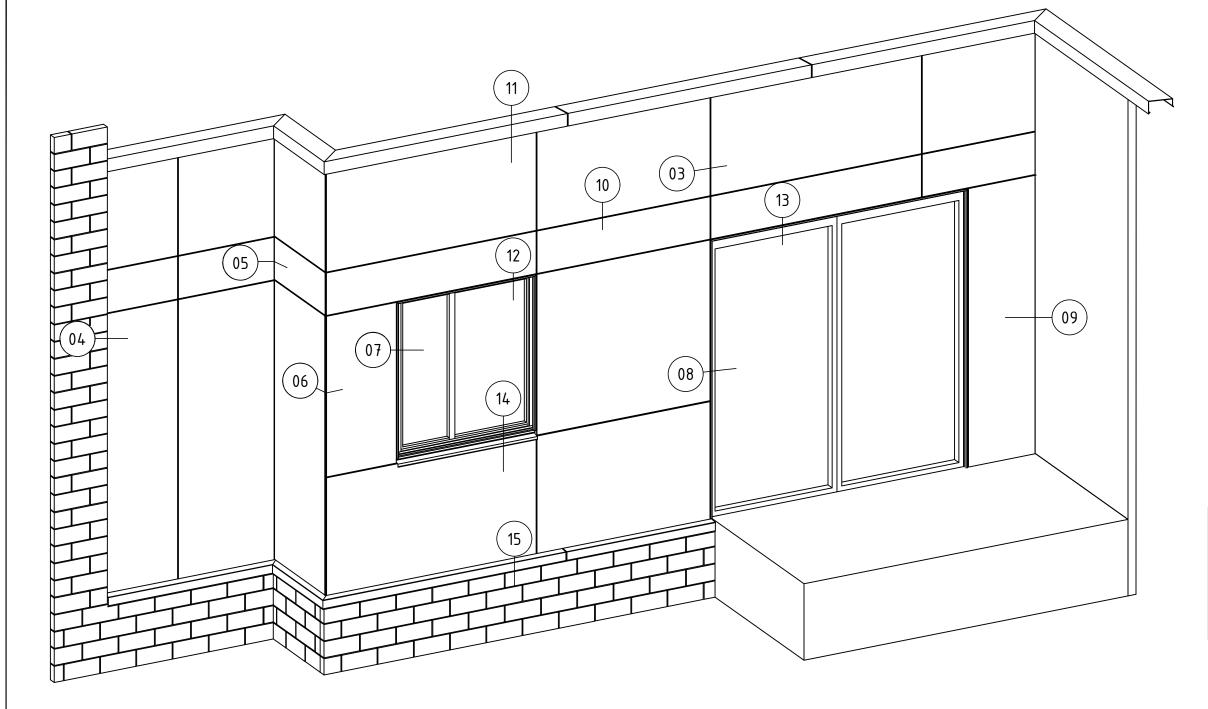
P: +64 9 444 4944





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





O2 SCHEMATIC ENCLAD<sup>TM</sup> SOLID SHEET \* PART OF THE THERMOSASH GROUP COMPANIES



**DPYRIGHT**: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPER F THERMOSASH COMMERCIAL LIMITED.

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR RESURING DETAILS SATISTY ALL NEW ZEALAND BUILDING CODE CALUSES. THE DESIGNER IS RESPONSIBLE FOR RESURING BUILDING WARPS, FIRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NAZE REQUIATIONS. FERET OF THERMOSASH WEBSITE OF RULL TERMS AND CONDITIONS.

# \* SOLID SHEET OPTIONS SOLID ALUMINIUM ALUCOLUX® PERFORATED ALUMINIUM STAINLESS STEEL COPPER SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

**ENCLAD™ EN04 - HOOK ON SECRET FIXED** 

Detail Description : SCHEMATIC

 Scale @ A3 : 1:5
 Rev. : NOV 2022

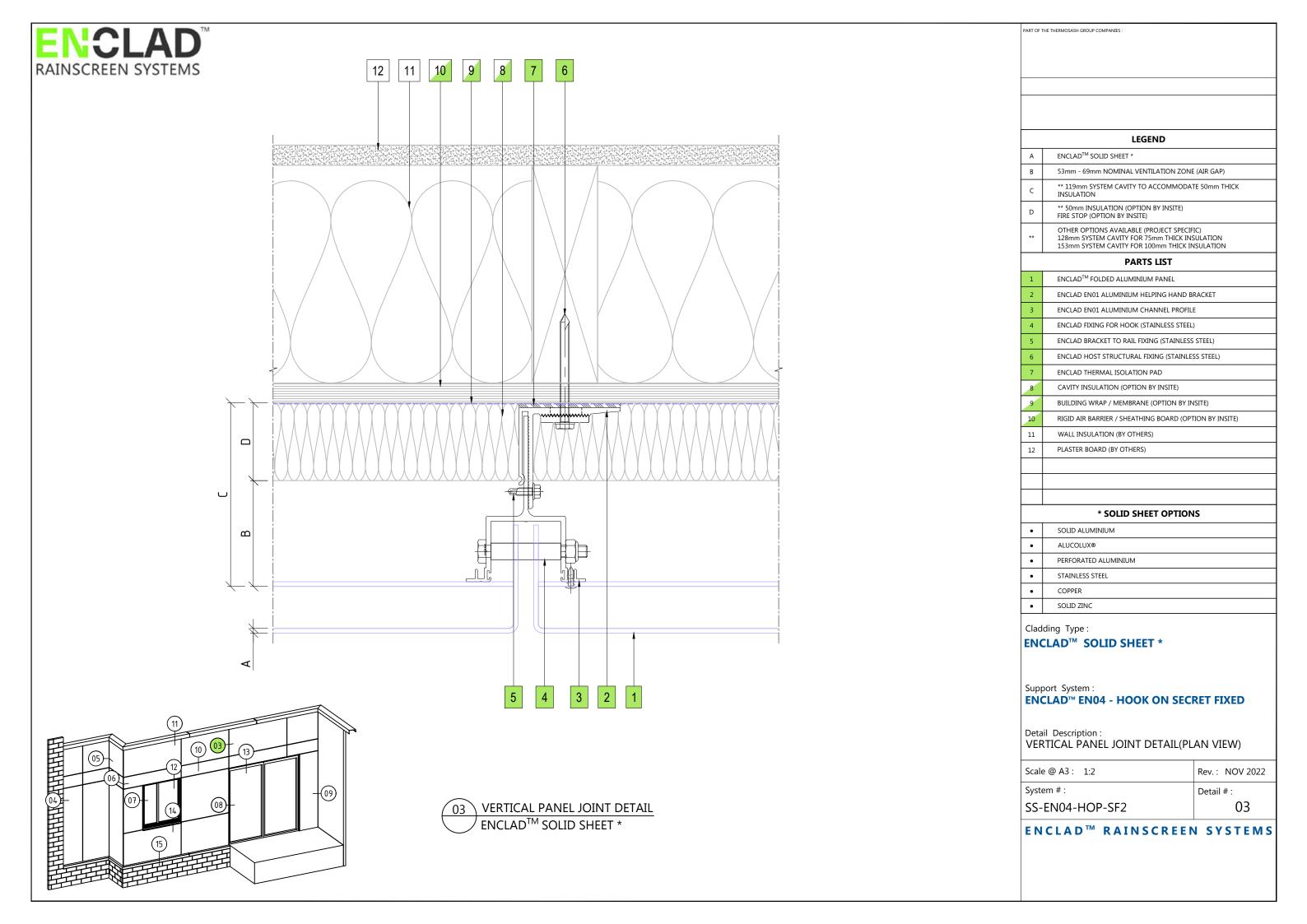
 System # :
 Detail # :

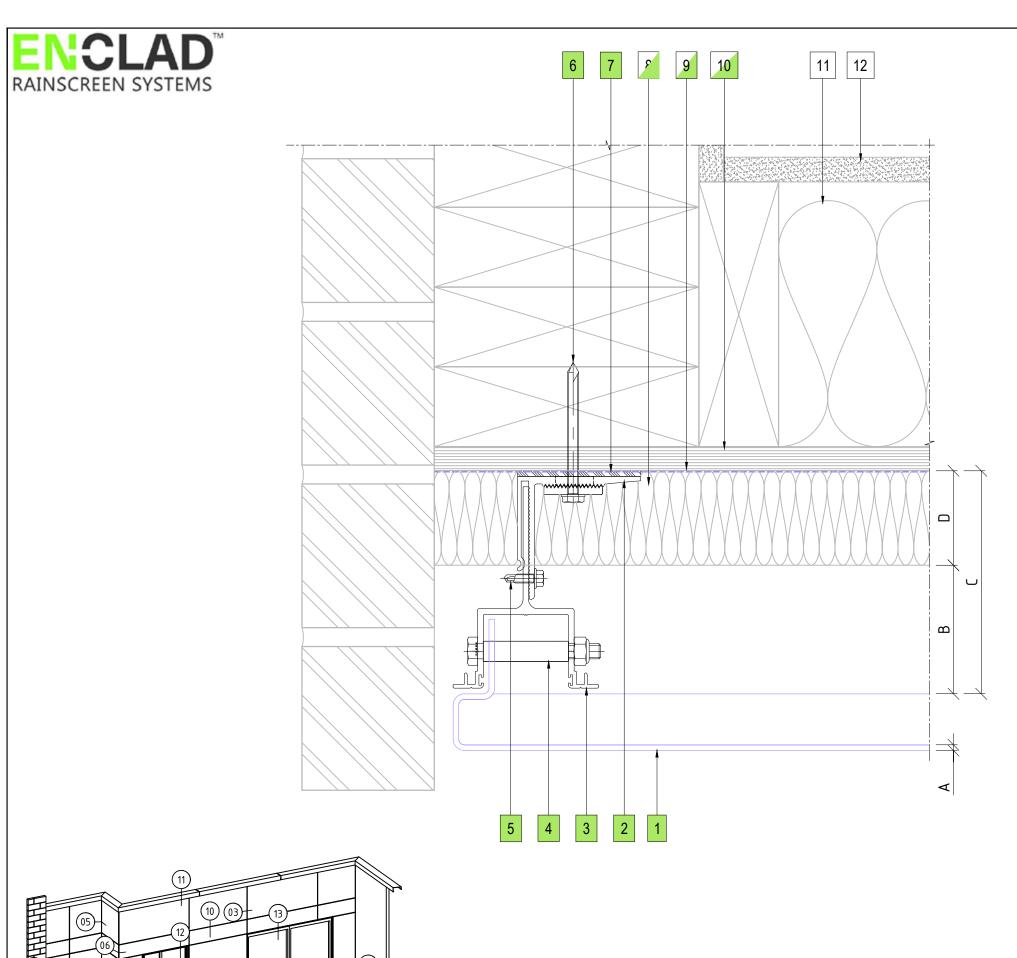
 SS-EN04-HOP-SF2
 02

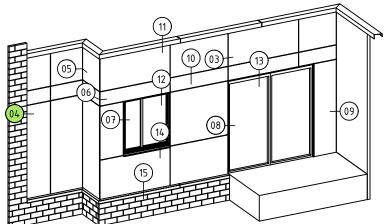
#### ENCLAD™ RAINSCREEN SYSTEMS



158 CENTRAL PARK DRIVE, HENDERSON, AUCKLAND 0610 NEW ZEALAND







04 BRICKWALL ABUTMENT DETAIL ENCLAD<sup>TM</sup> SOLID SHEET \*

PART OF THE THERMOSASH GROUP COMPANIES :





COPYRIGHT: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPERT OF THERMOSASH COMMERCIAL LIMITED.

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR RESURRING DETAILS SATISTY ALL NEW ZELANDA BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR RESURRING BUILDING WAPS, FIRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NEZE REGULATIONS. REPER TO THERMOSASH WEBSITE FOR FULL TERMS AND CONDITIONS.

	LEGEND
А	ENCLAD™ SOLID SHEET *
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION
	PARTS LIST
1	ENCLAD <sup>™</sup> FOLDED ALUMINIUM PANEL
2	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
3	ENCLAD EN01 ALUMINIUM CHANNEL PROFILE
4	ENCLAD FIXING FOR HOOK (STAINLESS STEEL)
5	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
6	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
7	ENCLAD THERMAL ISOLATION PAD
8	CAVITY INSULATION (OPTION BY INSITE)
9	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
10	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
11	WALL INSULATION (BY OTHERS)
12	PLASTER BOARD (BY OTHERS)
	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
•	PERFORATED ALUMINIUM
•	STAINLESS STEEL
•	COPPER
•	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

ENCLAD™ EN04 - HOOK ON SECRET FIXED

Detail Description:

BRICKWALL ABUTMENT DETAIL(PLAN VIEW)

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

 System # :
 Detail # :

SS-EN04-HOP-SF2

\_\_\_\_

#### ENCLAD™ RAINSCREEN SYSTEMS







COPYRIGHT: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPERTY OF THERMOSASH COMMERCIAL LIMITED.

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR RESURRING DETAILS SATISTY ALL NEW ZELANDA BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR RESURRING BUILDING WAPS, FIRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NEZE REGULATIONS. REPER TO THERMOSASH WEBSITE FOR FULL TERMS AND CONDITIONS.

	LEGEND
Α	ENCLAD <sup>TM</sup> SOLID SHEET *
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION
	PARTS LIST
1	ENCLAD <sup>TM</sup> FOLDED ALUMINIUM PANEL
2	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
3	ENCLAD EN01 ALUMINIUM CHANNEL PROFILE
4	ENCLAD FIXING FOR HOOK (STAINLESS STEEL)
5	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
6	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
7	ENCLAD THERMAL ISOLATION PAD
8	CAVITY INSULATION (OPTION BY INSITE)
9	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
10	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
11	WALL INSULATION (BY OTHERS)
12	PLASTER BOARD (BY OTHERS)
	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
•	PERFORATED ALUMINIUM
•	STAINLESS STEEL
•	COPPER
•	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

**ENCLAD™ EN04 - HOOK ON SECRET FIXED** 

Detail Description:

INTERNAL CORNER PANEL DETAIL(PLAN VIEW)

 Scale @ A3 : 1:2.5
 Rev. : NOV 2022

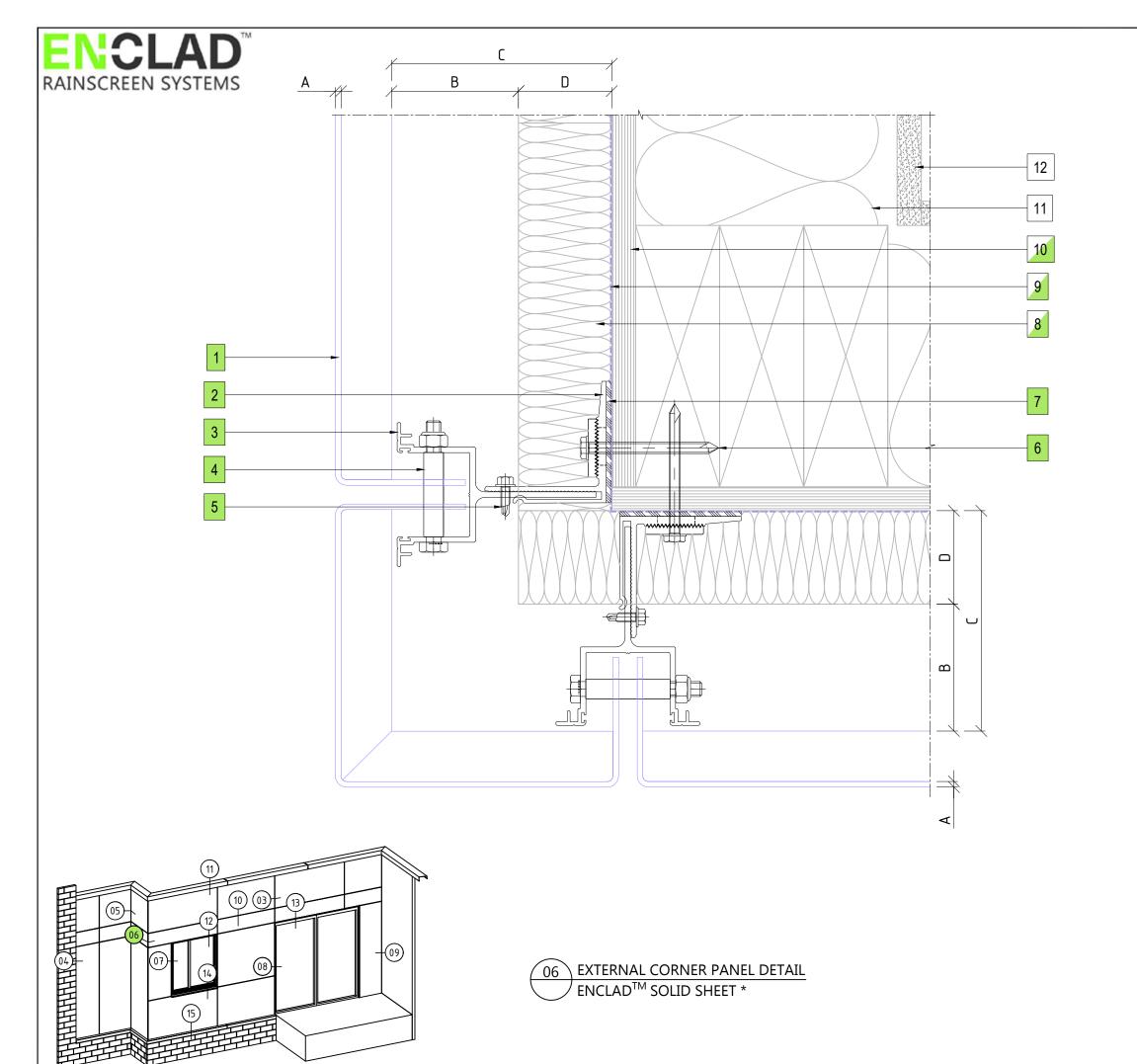
 System # :
 Detail # :

 SS-EN04-HOP-SF2
 05

#### ENCLAD™ RAINSCREEN SYSTEMS



158 CENTRAL PARK DRIVE, HENDERSON, AUCKLAND 0610 NEW ZEALAND







COPYRIGHT: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPERTY OF THERMOSASH COMMERCIAL LIMITED

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR RENSURING DETAILS SATISTY ALL NEW ZEALAND BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR RENSURING BUILDING WARDS. STRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NAZE KEGULATIONS. REFER TO HERMOSASH WEESTER FOR FULL TERMS AND CONDITIONS.

	LEGEND
Α	ENCLAD™ SOLID SHEET *
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION
	PARTS LIST
1	ENCLAD <sup>TM</sup> FOLDED ALUMINIUM PANEL
2	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
3	ENCLAD EN01 ALUMINIUM CHANNEL PROFILE
4	ENCLAD FIXING FOR HOOK (STAINLESS STEEL)
5	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
6	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
7	ENCLAD THERMAL ISOLATION PAD
8	CAVITY INSULATION (OPTION BY INSITE)
9	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
10	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
11	WALL INSULATION (BY OTHERS)
12	PLASTER BOARD (BY OTHERS)
	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
•	PERFORATED ALUMINIUM
•	STAINLESS STEEL
•	COPPER
•	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

**ENCLAD™ EN04 - HOOK ON SECRET FIXED** 

Detail Description:

EXTERNAL CORNER PANEL DETAIL(PLAN VIEW)

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

 System # :
 Detail # :

 SS-EN04-HOP-SF2
 06

#### ENCLAD™ RAINSCREEN SYSTEMS



158 CENTRAL PARK DRIVE, HENDERSON, AUCKLAND 0610 NEW ZEALAND P: +64 9 444 4944 www.thermosash.co.nz





COPYRIGHT: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPERTY
OF THERMOSASH COMMERCIAL LIMITED.

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR RESURING DETAILS SATISTY ALL NEW ZEALAND BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR RESURING BUILDING WARPS, FIRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NEZE REGULATIONS, REPER TO HERMOGASH WEBSTEF FOR FULL TERMS AND CONDITIONS.

	LEGEND
А	ENCLAD <sup>TM</sup> SOLID SHEET *
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION
	PARTS LIST
1	ENCLAD™ FOLDED ALUMINIUM PANEL
2	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
3	ENCLAD EN01 ALUMINIUM CHANNEL PROFILE
4	ENCLAD FIXING FOR HOOK (STAINLESS STEEL)
5	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
6	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
7	ENCLAD THERMAL ISOLATION PAD
8	ENCLAD ALUMINIUM CLOSURE
9	CAVITY INSULATION (OPTION BY INSITE)
10	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
11	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
12	ALUMINIUM DOORS, WINDOWS & REVEALS (OPTION BY INSITE)
13	WALL INSULATION (BY OTHERS)
14	PLASTER BOARD (BY OTHERS)
	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
•	PERFORATED ALUMINIUM
•	STAINLESS STEEL
•	COPPER
•	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

**ENCLAD™ EN04 - HOOK ON SECRET FIXED** 

Detail Description: WINDOW JAMB DETAIL(PLAN VIEW)

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

 System # :
 Detail # :

SS-EN04-HOP-SF2

\_\_\_\_









COPYRIGHT: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPERTY OF THERMOSASH COMMERCIAL LIMITED.

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION. AND DESIGNER IS RESPONSIBLE FOR RESURING PETAILS SATISTY ALL NEW ZEALAND BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR RESURING BUILDING WARPS, BIRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NEED RESURTED FOR THE PROSPRIED FOR T

	LEGEND
А	ENCLAD <sup>™</sup> SOLID SHEET *
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION
	PARTS LIST
1	ENCLAD <sup>TM</sup> FOLDED ALUMINIUM PANEL
2	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
3	ENCLAD EN01 ALUMINIUM CHANNEL PROFILE
4	ENCLAD FIXING FOR HOOK (STAINLESS STEEL)
5	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
6	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
7	ENCLAD THERMAL ISOLATION PAD
8	ENCLAD ALUMINIUM CLOSURE
9	CAVITY INSULATION (OPTION BY INSITE)
10	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
11	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
12	ALUMINIUM DOORS, WINDOWS & REVEALS (OPTION BY INSITE)
13	WALL INSULATION (BY OTHERS)
14	PLASTER BOARD (BY OTHERS)
	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
•	PERFORATED ALUMINIUM
•	STAINLESS STEEL
•	COPPER
•	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

**ENCLAD™ EN04 - HOOK ON SECRET FIXED** 

Detail Description:
DOOR JAMB DETAIL(PLAN VIEW)

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

 System # :
 Detail # :

 SS-EN04-HOP-SF2
 08

#### ENCLAD™ RAINSCREEN SYSTEMS



158 CENTRAL PARK DRIVE, HENDERSON, AUCKLAND 0610 NEW ZEALAND P: +64 9 444 4944

ENCLAD

RAINSCREEN SYSTEMS

14 13 11 10 9 7 6

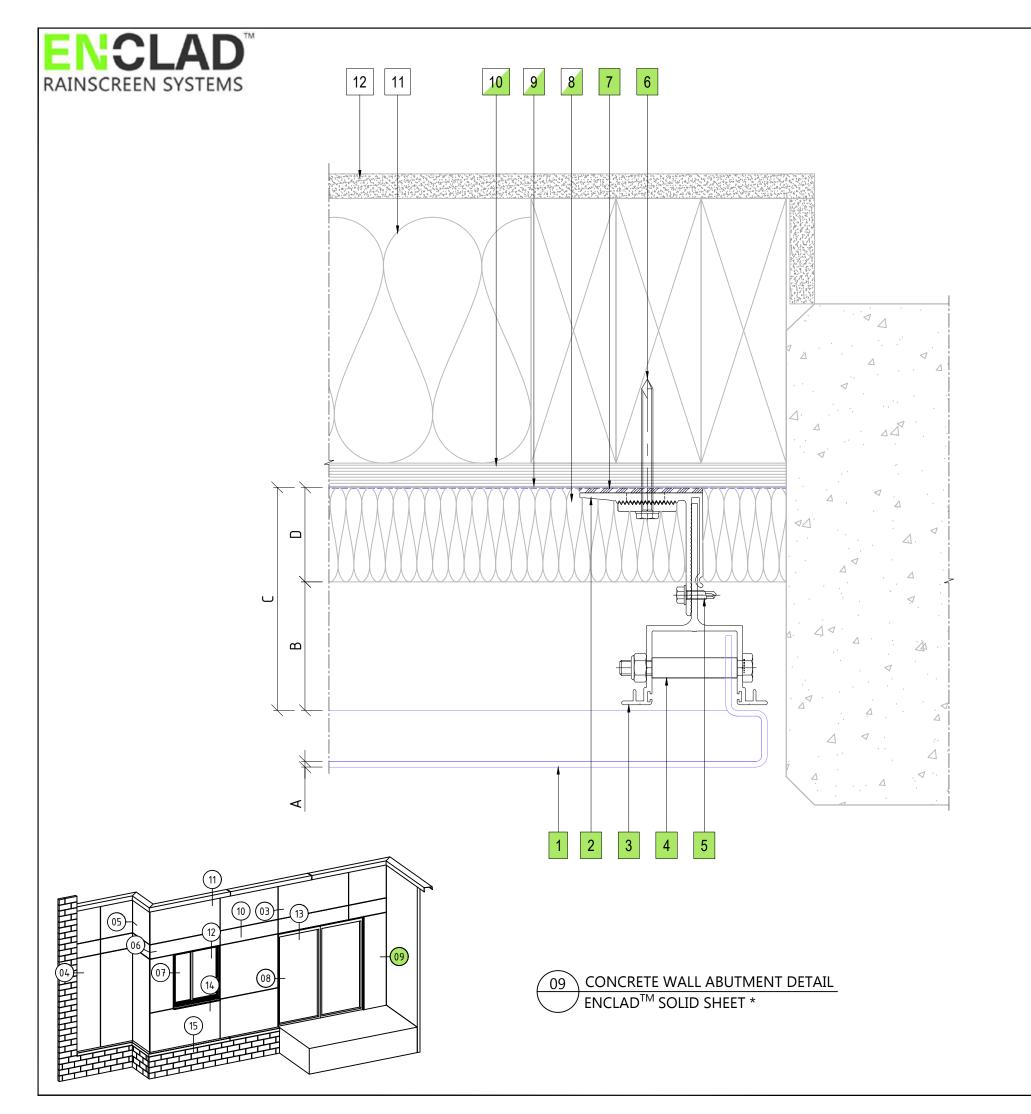
Θ

109

DOOR JAMB DETAIL

ENCLAD<sup>TM</sup> SOLID SHEET \*

12







COPYRIGHT: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPERTY OF THERMOSASH COMMERCIAL LIMITED.

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR RESURRING DETAILS SATISTY ALL NEW ZELANDA BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR RESURRING BUILDING WAPS, FIRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NEZE REGULATIONS. REPER TO THERMOSASH WEBSITE FOR FULL TERMS AND CONDITIONS.

	LEGEND
А	ENCLAD <sup>TM</sup> SOLID SHEET *
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION
•	PARTS LIST
1	ENCLAD <sup>TM</sup> FOLDED ALUMINIUM PANEL
2	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
3	ENCLAD EN01 ALUMINIUM CHANNEL PROFILE
4	ENCLAD FIXING FOR HOOK (STAINLESS STEEL)
5	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
6	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
7	ENCLAD THERMAL ISOLATION PAD
8	CAVITY INSULATION (OPTION BY INSITE)
9	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
10	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
11	WALL INSULATION (BY OTHERS)
12	PLASTER BOARD (BY OTHERS)
	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
•	PERFORATED ALUMINIUM
•	STAINLESS STEEL
•	COPPER
•	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

**ENCLAD™ EN04 - HOOK ON SECRET FIXED** 

Detail Description:

CONCRETE WALL ABUTMENT DETAIL(PLAN VIEW)

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

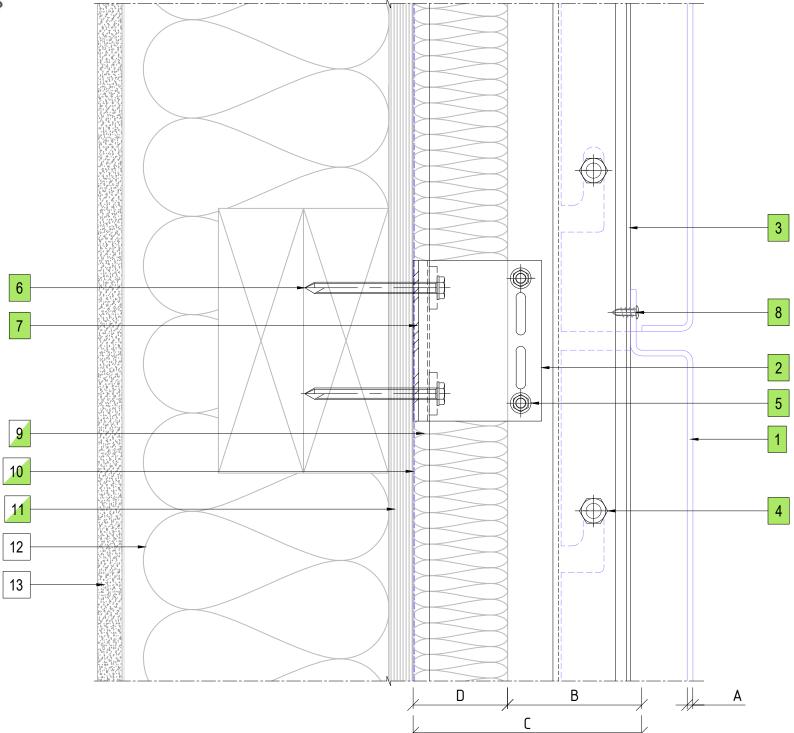
 System # :
 Detail # :

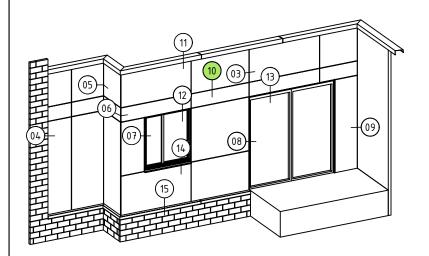
 SS-EN04-HOP-SF2
 09

#### ENCLAD™ RAINSCREEN SYSTEMS



158 CENTRAL PARK DRIVE, HENDERSON, AUCKLAND 0610 NEW ZEALAND





10 HORIZONTAL PANEL JOINT DETAIL ENCLAD<sup>TM</sup> SOLID SHEET \*

PART OF THE THERMOSASH GROUP COMPANIES :





COPYRIGHT: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPERTY
OF THERMOSASH COMMERCIAL LIMITED.

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR RESURING DETAILS SATISTY ALL NEW ZEALAND BUILDING CODE CALUSES. THE DESIGNER IS RESPONSIBLE FOR RESURING BUILDING WARPS, FIRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NAZE REQUIATIONS. FERET OF THERMOSASH WEBSITE OF RULL TERMS AND CONDITIONS.

	LEGEND
А	ENCLAD <sup>TM</sup> SOLID SHEET *
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION
·	PARTS LIST
1	ENCLAD <sup>TM</sup> FOLDED ALUMINIUM PANEL
2	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
3	ENCLAD EN01 ALUMINIUM CHANNEL PROFILE
4	ENCLAD FIXING FOR HOOK (STAINLESS STEEL)
5	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
6	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
7	ENCLAD THERMAL ISOLATION PAD
8	ENCLAD FIXING FOR PANEL (STAINLESS STEEL)
9	CAVITY INSULATION (OPTION BY INSITE)
10	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
11	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
12	WALL INSULATION (BY OTHERS)
13	PLASTER BOARD (BY OTHERS)
	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
•	PERFORATED ALUMINIUM
•	STAINLESS STEEL
•	COPPER
•	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

ENCLAD™ EN04 - HOOK ON SECRET FIXED

Detail Description:

HORIZONTAL PANEL JOINT DETAIL(SECTION VIEW)

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

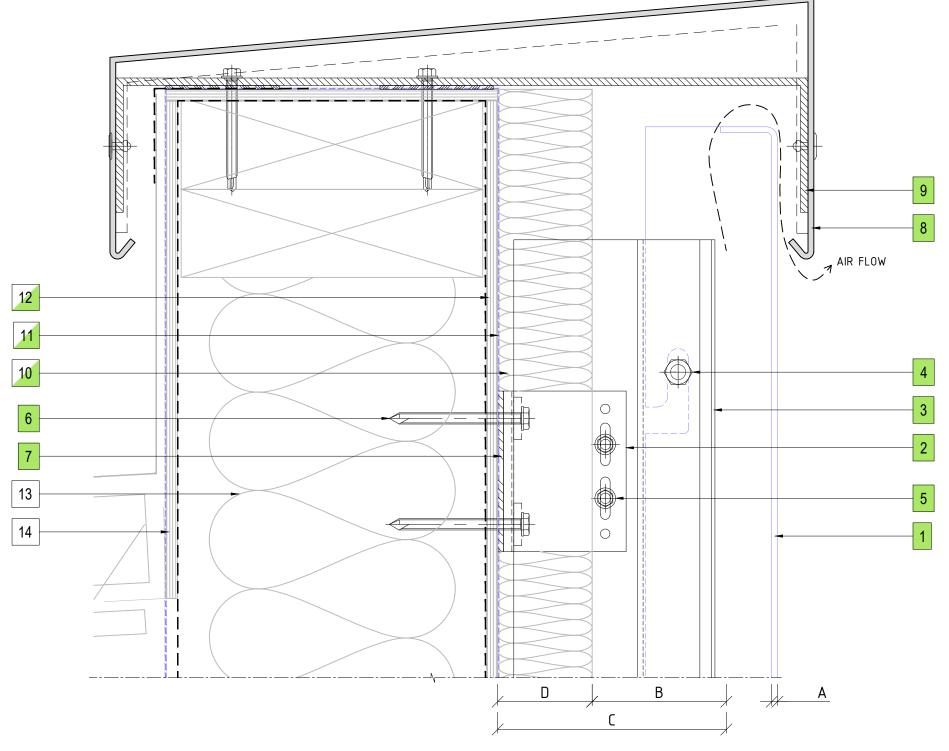
 System # :
 Detail # :

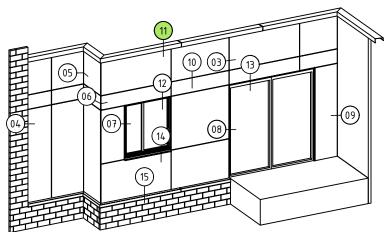
 SS-EN04-HOP-SF2
 10

#### ENCLAD™ RAINSCREEN SYSTEMS









PARAPET FLASHING DETAIL ENCLAD<sup>TM</sup> SOLID SHEET \*

PART OF THE THERMOSASH GROUP COMPANIES





DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR RESURRING DETAILS SATISTY ALL NEW ZELANDA BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR RESURRING BUILDING WAPS, FIRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NEZE REGULATIONS. REPER TO THERMOSASH WEBSITE FOR FULL TERMS AND CONDITIONS.

	LEGEND
А	ENCLAD <sup>TM</sup> SOLID SHEET *
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION
	PARTS LIST
1	ENCLAD™ FOLDED ALUMINIUM PANEL
2	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
3	ENCLAD EN01 ALUMINIUM CHANNEL PROFILE
4	ENCLAD FIXING FOR HOOK (STAINLESS STEEL)
5	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
6	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
7	ENCLAD THERMAL ISOLATION PAD
8	ENCLAD ALUMINIUM FLASHING
9	ENCLAD ALUMINIUM BRACKET
10	CAVITY INSULATION (OPTION BY INSITE)
11	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
12	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
13	WALL INSULATION (BY OTHERS)
14	PLASTER BOARD (BY OTHERS)
	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
•	PERFORATED ALUMINIUM
•	STAINLESS STEEL
•	COPPER
•	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

**ENCLAD™ EN04 - HOOK ON SECRET FIXED** 

Detail Description:

PARAPET FLASHING DETAIL(SECTION VIEW)

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

SS-EN04-HOP-SF2

Detail #:

ENCLAD™ RAINSCREEN SYSTEMS







**COPYRIGHT**: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPERTY OF THERMOSASH COMMERCIAL LIMITED.

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR RESURRING DETAILS SATISTY ALL NEW ZELANDA BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR RESURRING BUILDING WAPS, FIRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NEZE REGULATIONS. REPER TO THERMOSASH WEBSITE FOR FULL TERMS AND CONDITIONS.

TALDE NEG	SECTION SECTIO			
	LEGEND			
Α	ENCLAD <sup>™</sup> SOLID SHEET *			
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)			
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION			
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)			
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION			
	PARTS LIST			
1	ENCLAD <sup>TM</sup> FOLDED ALUMINIUM PANEL			
2	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET			
3	ENCLAD EN01 ALUMINIUM CHANNEL PROFILE			
4	ENCLAD FIXING FOR HOOK (STAINLESS STEEL)			
5	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)			
6	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)			
7	ENCLAD THERMAL ISOLATION PAD			
8	ENCLAD ALUMINIUM FLASHING			
9	ENCLAD ALUMINIUM CLOSURE			
10	CAVITY INSULATION (OPTION BY INSITE)			
11	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)			
12	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)			
13	ALUMINIUM DOORS, WINDOWS & REVEALS (OPTION BY INSITE)			
14	WALL INSULATION (BY OTHERS)			
15	PLASTER BOARD (BY OTHERS)			
* SOLID SHEET OPTIONS				
•	SOLID ALUMINIUM			
•	ALUCOLUX®			
•	PERFORATED ALUMINIUM			
•	STAINLESS STEEL			
•	COPPER			
•	SOLID ZINC			
CI. I	Programme and the second			

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

ENCLAD™ EN04 - HOOK ON SECRET FIXED

Detail Description:

WINDOW HEAD DETAIL(SECTION VIEW)

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

System #: Detail #:

SS-EN04-HOP-SF2

12

ENCLAD™ RAINSCREEN SYSTEMS



158 CENTRAL PARK DRIVE, HENDERSON, AUCKLAND 0610 NEW ZEALAND P: +64 9 444 4944

ww.thermosash.co.nz





COPYRIGHT: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPERTY
OF THERMOSASH COMMERCIAL LIMITED.

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR RESURRING DETAILS SATIETS VALL NEW ZEALAND BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR RESURING BUILDING WARDS. FIRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NAZE REGULATIONS. EIGER TO THERMOSASH WEBSITE OF ROLL TERMS AND CONDITIONS.

	LEGEND
А	ENCLAD <sup>TM</sup> SOLID SHEET *
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION
•	PARTS LIST
1	ENCLAD <sup>™</sup> FOLDED ALUMINIUM PANEL
2	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
3	ENCLAD EN01 ALUMINIUM CHANNEL PROFILE
4	ENCLAD FIXING FOR HOOK (STAINLESS STEEL)
5	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
6	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
7	ENCLAD THERMAL ISOLATION PAD
8	ENCLAD ALUMINIUM FLASHING
9	ENCLAD ALUMINIUM CLOSURE
10	CAVITY INSULATION (OPTION BY INSITE)
11	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
12	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
13	ALUMINIUM DOORS, WINDOWS & REVEALS (OPTION BY INSITE)
14	WALL INSULATION (BY OTHERS)
15	PLASTER BOARD (BY OTHERS)
,	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
•	PERFORATED ALUMINIUM
•	STAINLESS STEEL
•	COPPER
	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

ENCLAD™ EN04 - HOOK ON SECRET FIXED

Detail Description:
DOOR HEAD DETAIL(SECTION VIEW)

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

 System # :
 Detail # :

SS-EN04-HOP-SF2

\_\_\_\_\_









COPYRIGHT: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPERTY OF THERMOSASH COMMERCIAL LIMITED.

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR RESURRING DETAILS SATISTY ALL NEW ZELANDA BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR RESURRING BUILDING WAPS, FIRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NEZE REGULATIONS. REPER TO THERMOSASH WEBSITE FOR FULL TERMS AND CONDITIONS.

	LEGEND
A	ENCLAD <sup>TM</sup> SOLID SHEET *
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION
	PARTS LIST
1	ENCLAD™ FOLDED ALUMINIUM PANEL
2	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
3	ENCLAD EN01 ALUMINIUM CHANNEL PROFILE
4	ENCLAD FIXING FOR HOOK (STAINLESS STEEL)
5	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
6	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
7	ENCLAD THERMAL ISOLATION PAD
8	ENCLAD ALUMINIUM FLASHING
9	CAVITY INSULATION (OPTION BY INSITE)
10	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
11	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
12	ALUMINIUM DOORS, WINDOWS & REVEALS (OPTION BY INSITE)
13	WALL INSULATION (BY OTHERS)
14	PLASTER BOARD (BY OTHERS)
	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
•	PERFORATED ALUMINIUM
•	STAINLESS STEEL
•	COPPER
	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

**ENCLAD™ EN04 - HOOK ON SECRET FIXED** 

Detail Description:
WINDOW SILL DETAIL(SECTION VIEW)

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

 System # :
 Detail # :

SS-EN04-HOP-SF2

14

ENCLAD™ RAINSCREEN SYSTEMS







COPYRIGHT: THESE DESIGNS, DETAILS AND/OR SPECIFICATIONS AND THE COPYRIGHT THEREIN, REMAIN THE PROPERTY OF THERMOSASH COMMERCIAL LIMITED.

DISCLAIMER: THESE DETAILS ARE PROVIDED FOR INDICATIVE PURPOSES ONLY. CONSTRUCTION/SYSTEM DETAILS CAN VARY DEPENDING ON PROJECT SPECIFIC SPECIFICATION AND ENGINEERING REQUIREMENTS. THE DESIGNER IS RESPONSIBLE FOR RESURRING DETAILS SATIETS VALL NEW ZEALAND BUILDING CODE CLAUSES. THE DESIGNER IS RESPONSIBLE FOR RESURING BUILDING WARDS. FIRESTOPS AND INSULATION/SPECIFICATION COMPLY WITH MANUFACTURERS RECOMMENDATIONS AND NAZE REGULATIONS. EIGER TO THERMOSASH WEBSITE OF ROLL TERMS AND CONDITIONS.

	LEGEND
А	ENCLAD <sup>TM</sup> SOLID SHEET *
В	53mm - 69mm NOMINAL VENTILATION ZONE (AIR GAP)
С	** 119mm SYSTEM CAVITY TO ACCOMMODATE 50mm THICK INSULATION
D	** 50mm INSULATION (OPTION BY INSITE) FIRE STOP (OPTION BY INSITE)
**	OTHER OPTIONS AVAILABLE (PROJECT SPECIFIC) 128mm SYSTEM CAVITY FOR 75mm THICK INSULATION 153mm SYSTEM CAVITY FOR 100mm THICK INSULATION
	PARTS LIST
1	ENCLAD <sup>™</sup> FOLDED ALUMINIUM PANEL
2	ENCLAD EN01 ALUMINIUM HELPING HAND BRACKET
3	ENCLAD EN01 ALUMINIUM CHANNEL PROFILE
4	ENCLAD FIXING FOR HOOK (STAINLESS STEEL)
5	ENCLAD BRACKET TO RAIL FIXING (STAINLESS STEEL)
6	ENCLAD HOST STRUCTURAL FIXING (STAINLESS STEEL)
7	ENCLAD THERMAL ISOLATION PAD
8	ENCLAD ALUMINIUM FLASHING
9	CAVITY INSULATION (OPTION BY INSITE)
10	BUILDING WRAP / MEMBRANE (OPTION BY INSITE)
11	RIGID AIR BARRIER / SHEATHING BOARD (OPTION BY INSITE)
12	WALL INSULATION (BY OTHERS)
13	PLASTER BOARD (BY OTHERS)
	* SOLID SHEET OPTIONS
•	SOLID ALUMINIUM
•	ALUCOLUX®
•	PERFORATED ALUMINIUM
•	STAINLESS STEEL
•	COPPER
•	SOLID ZINC

Cladding Type:

**ENCLAD™ SOLID SHEET \*** 

Support System:

ENCLAD™ EN04 - HOOK ON SECRET FIXED

Detail Description:

BRICKWALL AT BASE DRIP DETAIL(SECTION VIEW)

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

 System # :
 Detail # :

 SS-EN04-HOP-SF2
 15

#### ENCLAD™ RAINSCREEN SYSTEMS



158 CENTRAL PARK DRIVE, HENDERSON, AUCKLAND 0610 NEW ZEALAND