

3D PANELS



INSTALLATION GUIDE
ACM PANELS
FUTURA SERIES FC-100

APRIL 2019

TABLE OF CONTENTS

FUTURA SERIES FC-100

STANDARD SHAPE & ID FOR PANELS.....	PAGE 1
ISOMETRIC VIEW AND HORIZONTAL CROSS-SECTION	PAGE 2
GUIDE FOR CLIPS & FILLERS	PAGE 3
TYPICAL DETAILS	PAGE 4
ELEVATION.....	PAGE 5
BOTTOM OF WALL	PAGE 6
HORIZONTAL JOINT	PAGE 7
VERTICAL JOINT	PAGE 8
WINDOW JAMB.....	PAGE 9
WINDOW TOP.....	PAGE 10
WINDOW BOTTOM	PAGE 11
PARAPET.....	PAGES 12-13-14-15
INSIDE CORNER.....	PAGES 16-17
WINDOW AND SOFFIT	PAGE 18
OUTSIDE CORNER.....	PAGE 19
JUNCTION WITH OTHER SIDING	PAGES 20-21
ROUND COLUMN.....	PAGE 22
EXPANSION JOINT.....	PAGE 23

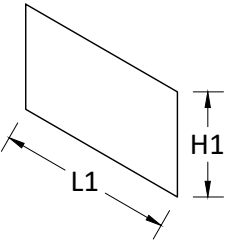
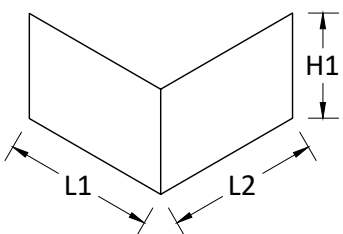
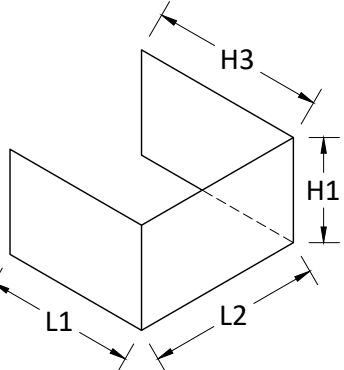
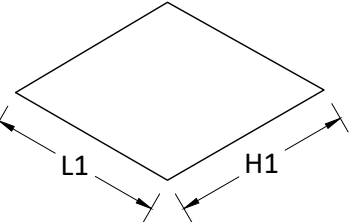
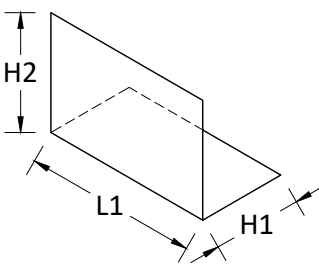
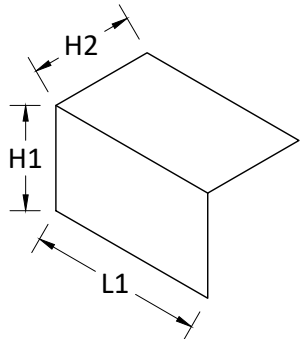
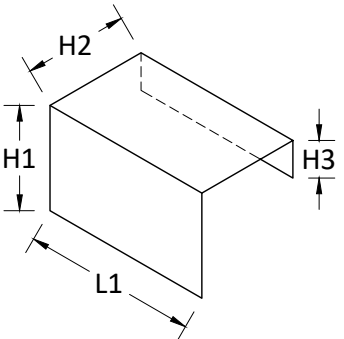
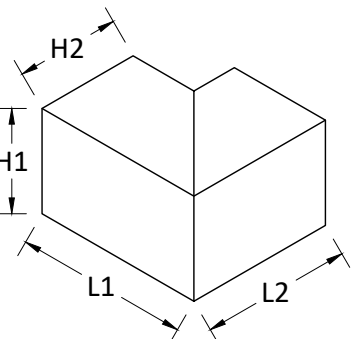
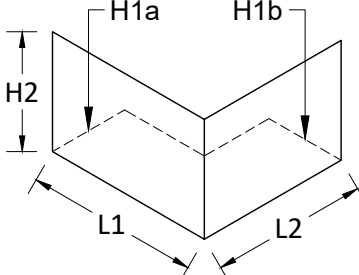
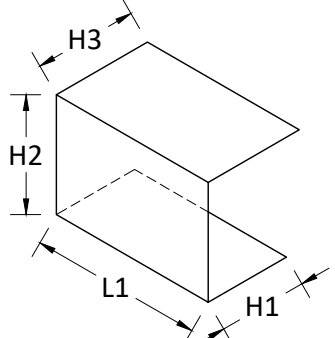
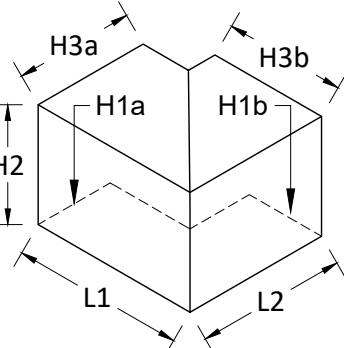
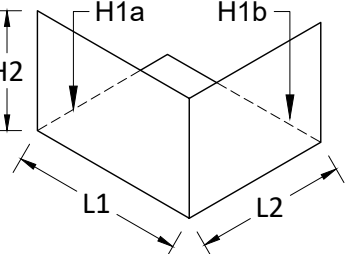


3D PANELS

755, rue Boucher,
 Saint-Jean-sur-Richelieu
 (Québec) J3B 8P4
 3dpanelsinc.com

FUTURA
 FC-100
 ACM/MCM 1/8"-5/32"

STANDARD PANEL TYPES

 <p>SA</p>	 <p>LA</p>	 <p>AU</p>	 <p>SO</p>
 <p>PL</p>	 <p>PA</p>	 <p>PG</p>	 <p>PB</p>
 <p>MB</p>	 <p>MU</p>	 <p>MG</p>	 <p>SP</p>

NOTE: THE PANEL LABELED "DES" ARE SPECIAL FORM (SHAPE)
 NOT LISTED AS A STANDARD PANEL.

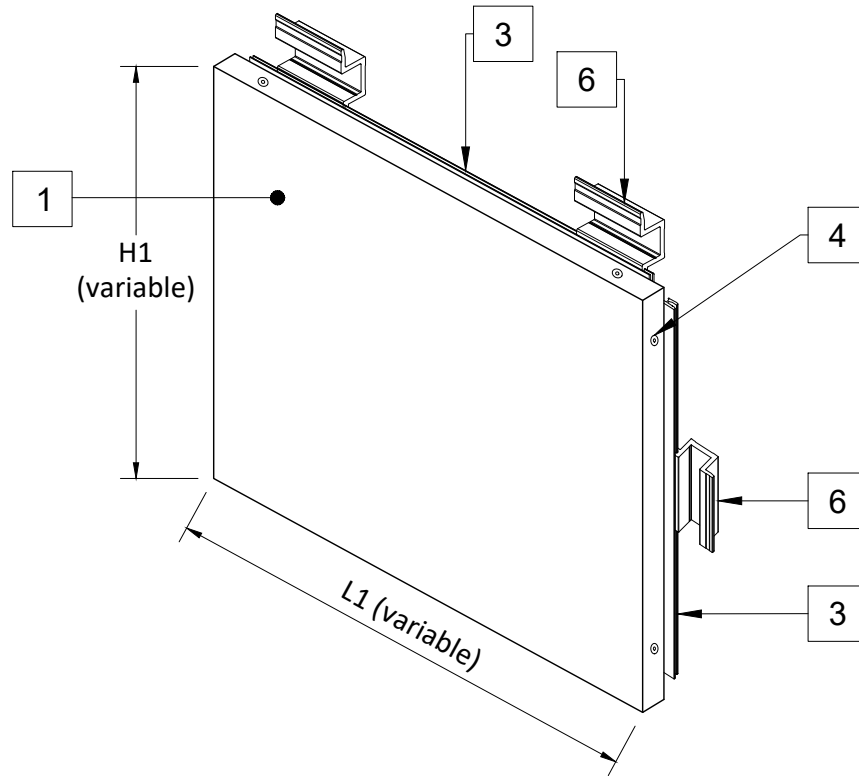


3D PANELS

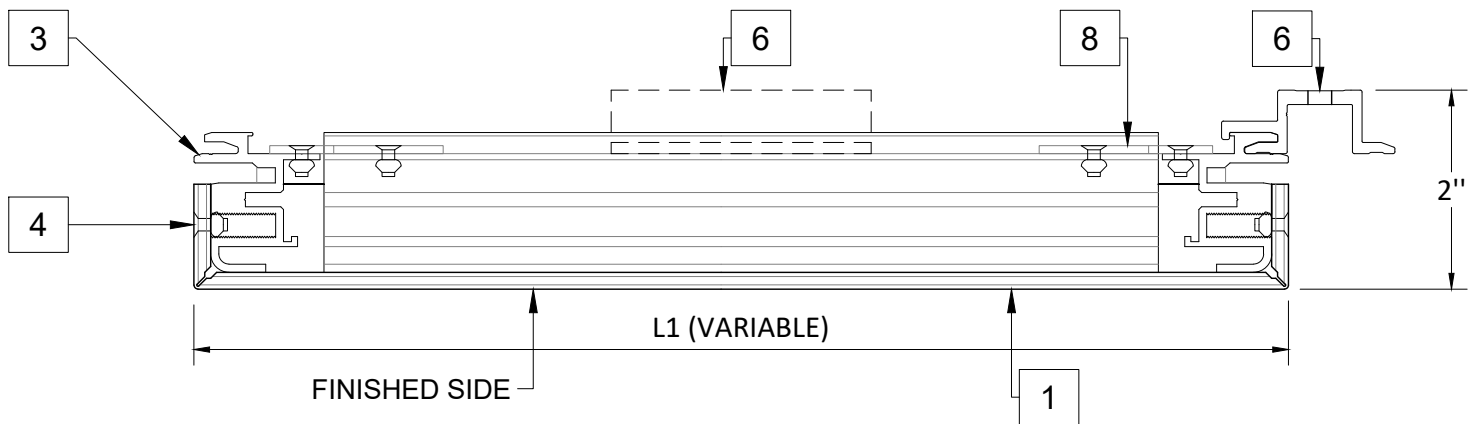
755, rue Boucher,
 Saint-Jean-sur-Richelieu
 (Québec) J3B 8P4
 3dpanelsinc.com

FUTURA
 FC-100
 ACM/MCM 1/8"-5/32"

ISOMETRIC VIEW (TYPE "SA")



CROSS SECTION "A"



LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 2 FILLER
ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS
COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4")
WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS
(FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS
TEK3 #12 X 3/4" RECOMMENDED
(SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD
(SUPPLIED BY INSTALLER).
- 12 FURRINGS
RECOMMENDED MINIMUM 18ga
(SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS
RECOMMENDED ALUMINUM OR STEEL
(SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER
(SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8"
(SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 2

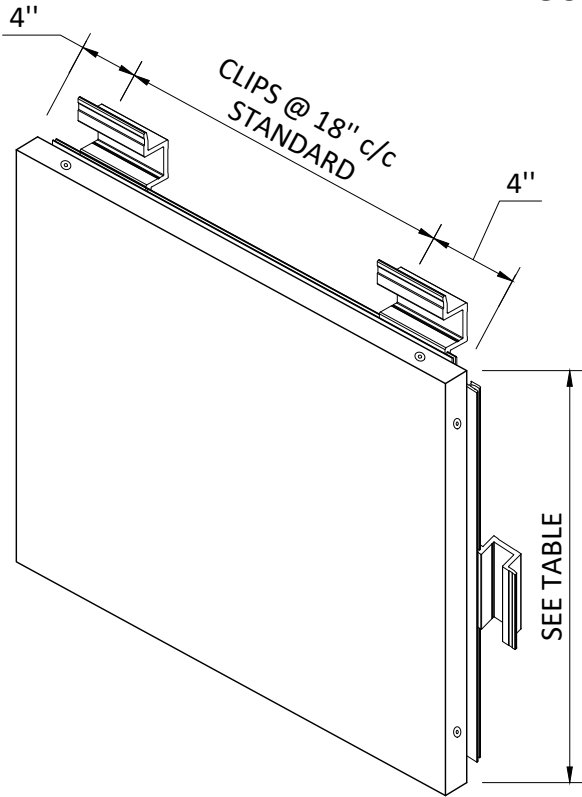


3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

FUTURA
FC-100
ACM/MCM 1/8"-5/32"

GUIDE FOR CLIPS & FILLERS



LAYOUT GUIDE FOR VERTICAL CLIP	
PANEL HEIGHT	QUANTITY OF CLIP RECOMMENDED
Up to 48"	Up to 36" <u>MIN. 1 CLIP (CENTERED)</u>
	From 36" to 48" CLIP @ 24" c/c
From 48" and above	MIN. 3 CLIP OR CLIP @ 24" c/c

LEGEND OF FILLERS FOR ACM PANELS FC-100

FILLERS ACM THICKNESS	POSITION OF FILLER	FILLER WIDTH
5/32"	JOINT OF 16mm (5/8") BETWEEN TWO PANELS	1 11/16"
5/32"	JOINT OF 16mm (5/8") BETWEEN PANEL AND OTHER (BRICK, WINDOWS, ECT.)	1 3/16"
1/8"	JOINT OF 16mm (5/8") BETWEEN TWO PANELS	1 15/16"
1/8"	JOINT OF 16mm (5/8") BETWEEN PANEL AND OTHER (BRICK, WINDOWS, ECT.)	1 9/32"

LIST OF MATERIALS

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> 1 ACM/MCM 1/8" OR 5/32" COLOR TBD. 2 FILLER ACM/MCM 1/8" OR 5/32" COLOR TBD. 3 ALUMINUM EXTRUSION. 4 ALUMINUM RIVETS COLOR TBD ACCORDING TO. 5 WEEP HOLE (1/4") WITH SCREEN MESH. | <ul style="list-style-type: none"> 6 MOVABLE ALUMINUM CLIPS (FULL-CLIP OR HALF-CLIP). 7 "J" STARTER (ALUMINUM). 8 ALUMINUM STIFFENER 9 PVC TAPE (SUPPLIED BY INSTALLER). 10 STAINLESS SCREWS FOR METAL FURRINGS TEK3 #12 X 3/4" RECOMMENDED (SUPPLIED BY INSTALLER) | <ul style="list-style-type: none"> 11 STAINLESS SCREWS FOR WOOD (SUPPLIED BY INSTALLER). 12 FURRINGS RECOMMENDED MINIMUM 18ga (SUPPLIED BY INSTALLER). 13 BREAK METAL FLASHINGS RECOMMENDED ALUMINUM OR STEEL (SUPPLIED BY INSTALLER). 14 VAPOR/WATER BARRIER (SUPPLIED BY INSTALLER). 15 PLYWOOD MINIMUM 5/8" (SUPPLIED BY INSTALLER). |
|---|--|--|

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.
-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 3



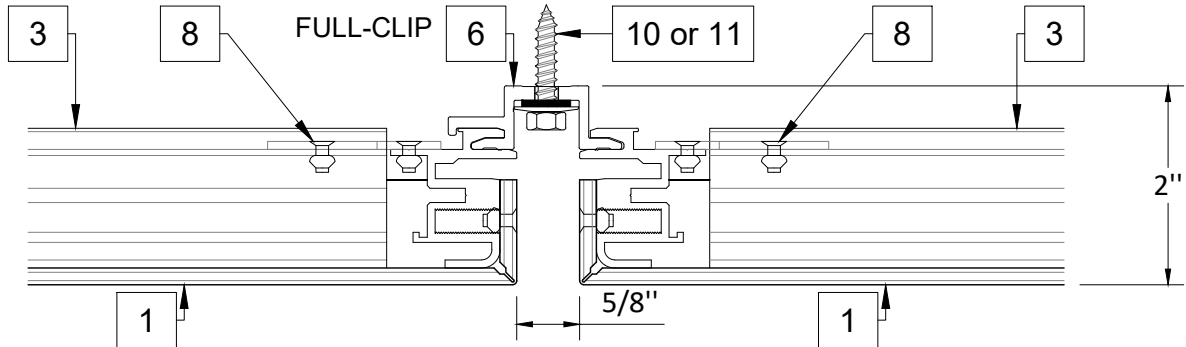
3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

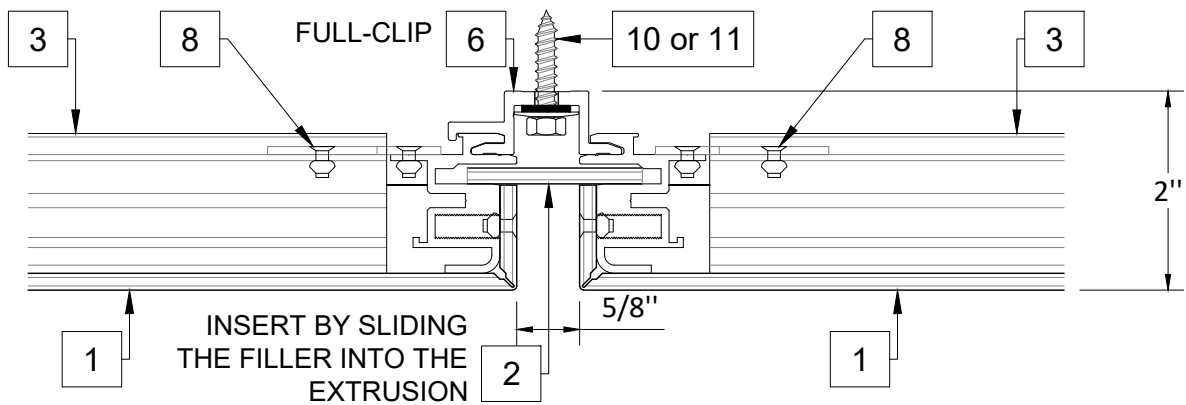
FUTURA
FC-100
ACM/MCM 1/8"-5/32"

TYPICAL DETAILS

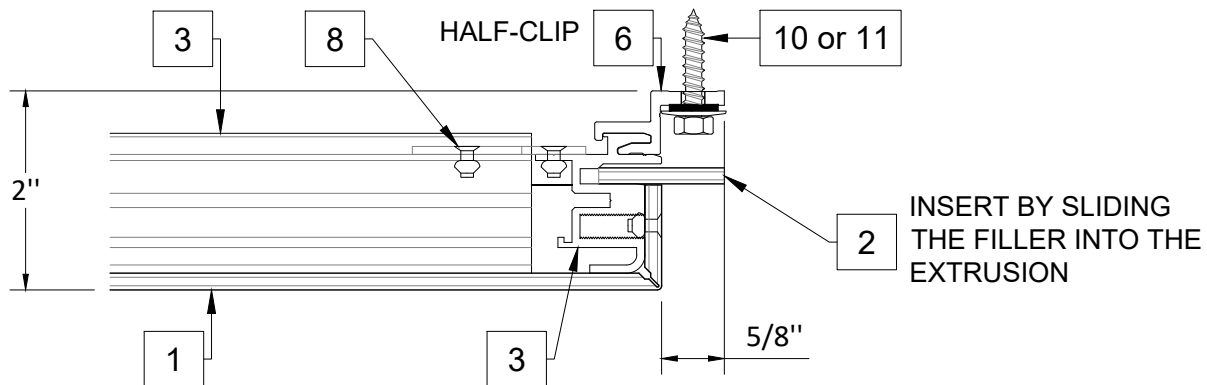
SPACING BETWEEN EXTRUSION AND PANEL



DETAIL - FILLER/PANELS



DETAIL - FILLER / OTHER SIDING



LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 2 FILLER ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4") WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS (FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS TEK3 #12 X 3/4" RECOMMENDED (SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD (SUPPLIED BY INSTALLER).
- 12 FURRINGS RECOMMENDED MINIMUM 18ga (SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS RECOMMENDED ALUMINUM OR STEEL (SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER (SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8" (SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 4

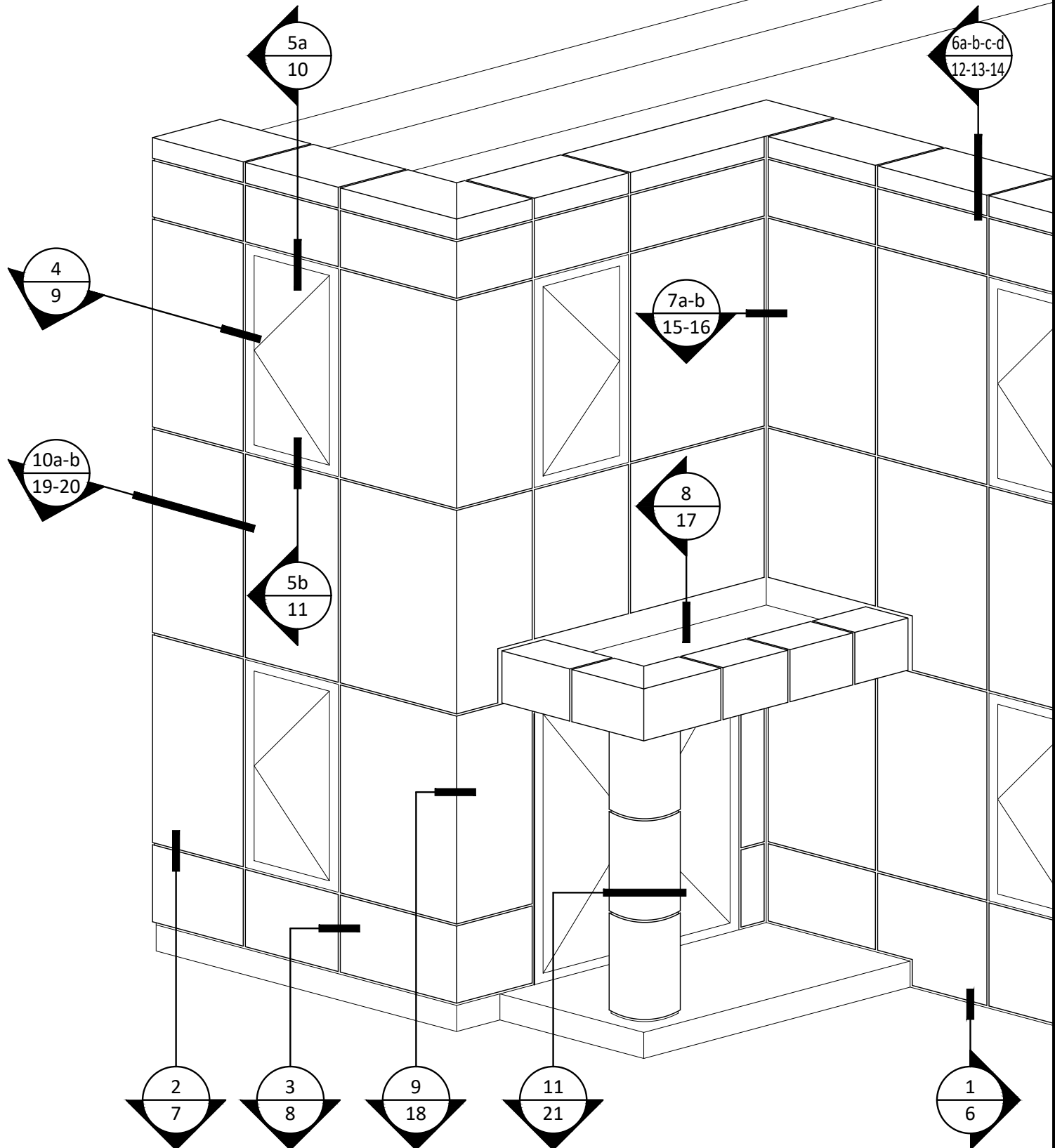


3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

FUTURA
FC-100
ACM/MCM 1/8"-5/32"

ELEVATION





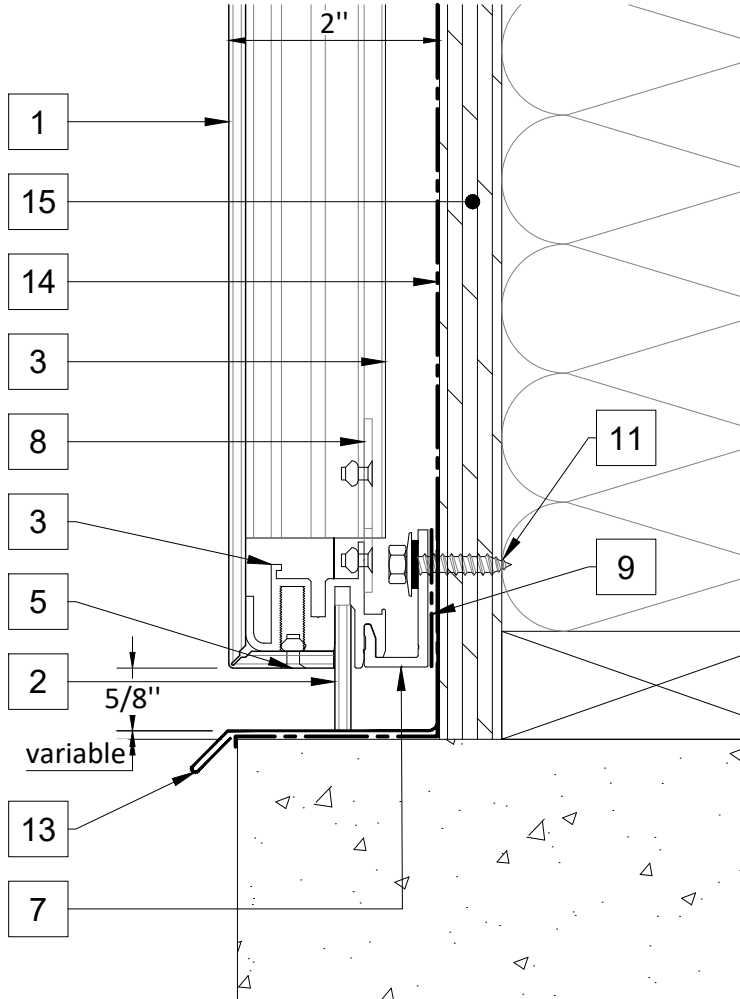
3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

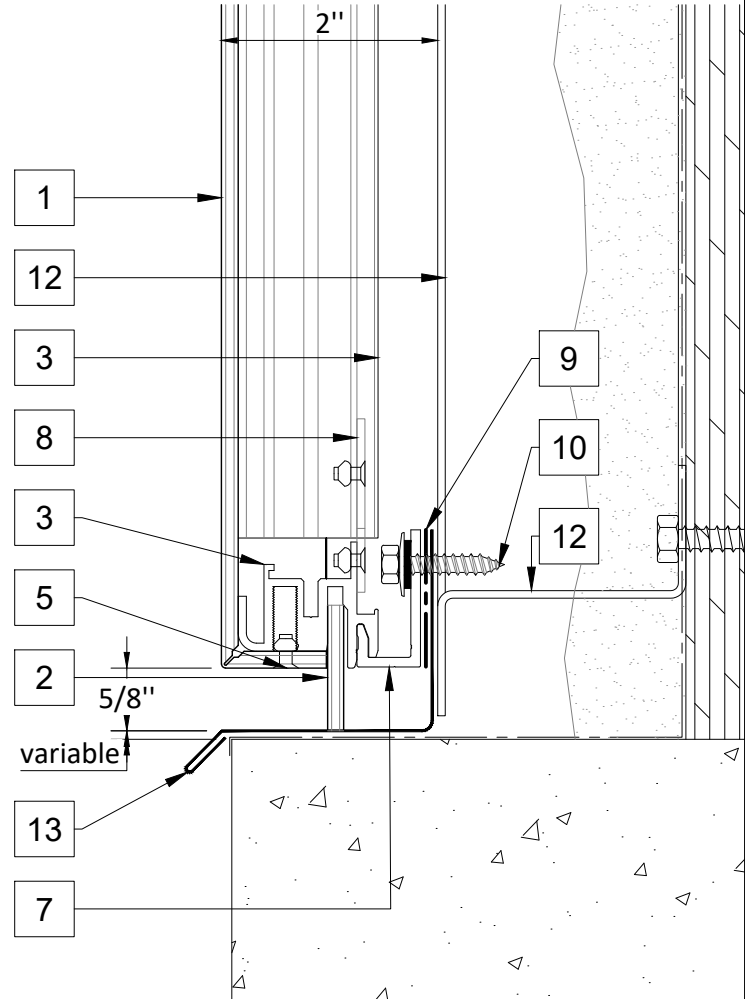
FUTURA
FC-100
ACM/MCM 1/8"-5/32"

BOTTOM OF WALL

ON PLYWOOD



ON FURRINGS



1

LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 2 FILLER ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4") WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS (FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS TEK3 #12 X 3/4" RECOMMENDED (SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD (SUPPLIED BY INSTALLER).
- 12 FURRINGS RECOMMENDED MINIMUM 18ga (SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS RECOMMENDED ALUMINUM OR STEEL (SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER (SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8" (SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 6



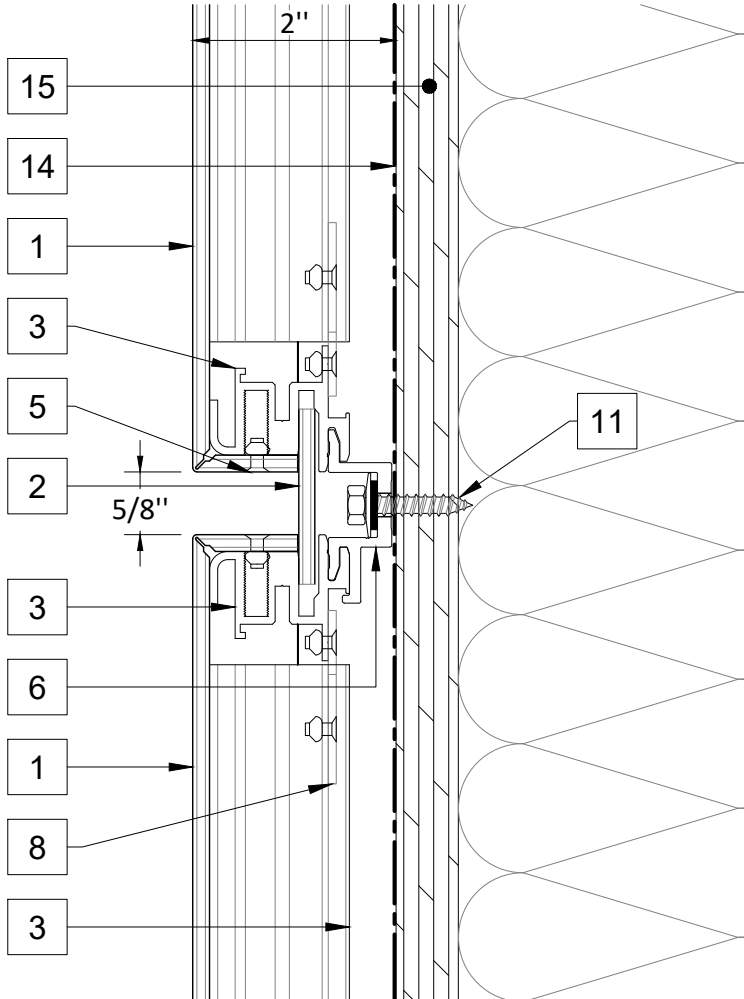
3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

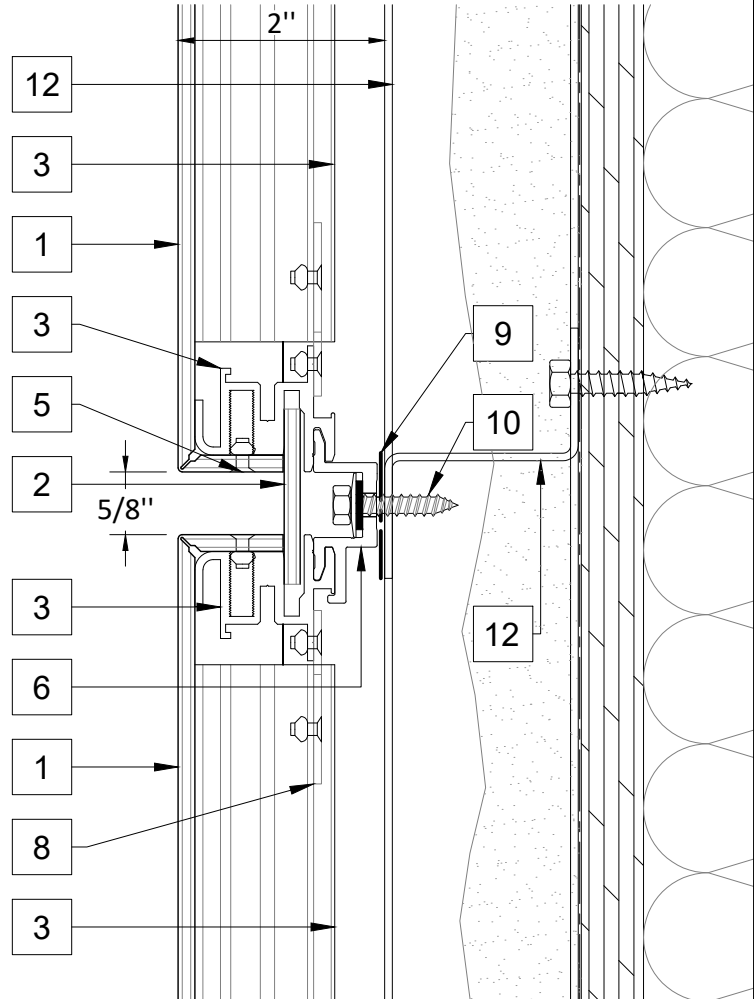
FUTURA
FC-100
ACM/MCM 1/8"-5/32"

HORIZONTAL JOINT

ON PLYWOOD



ON FURRINGS



2

LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 2 FILLER ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4") WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS (FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS TEK3 #12 X 3/4" RECOMMENDED (SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD (SUPPLIED BY INSTALLER).
- 12 FURRINGS RECOMMENDED MINIMUM 18ga (SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS RECOMMENDED ALUMINUM OR STEEL (SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER (SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8" (SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 7



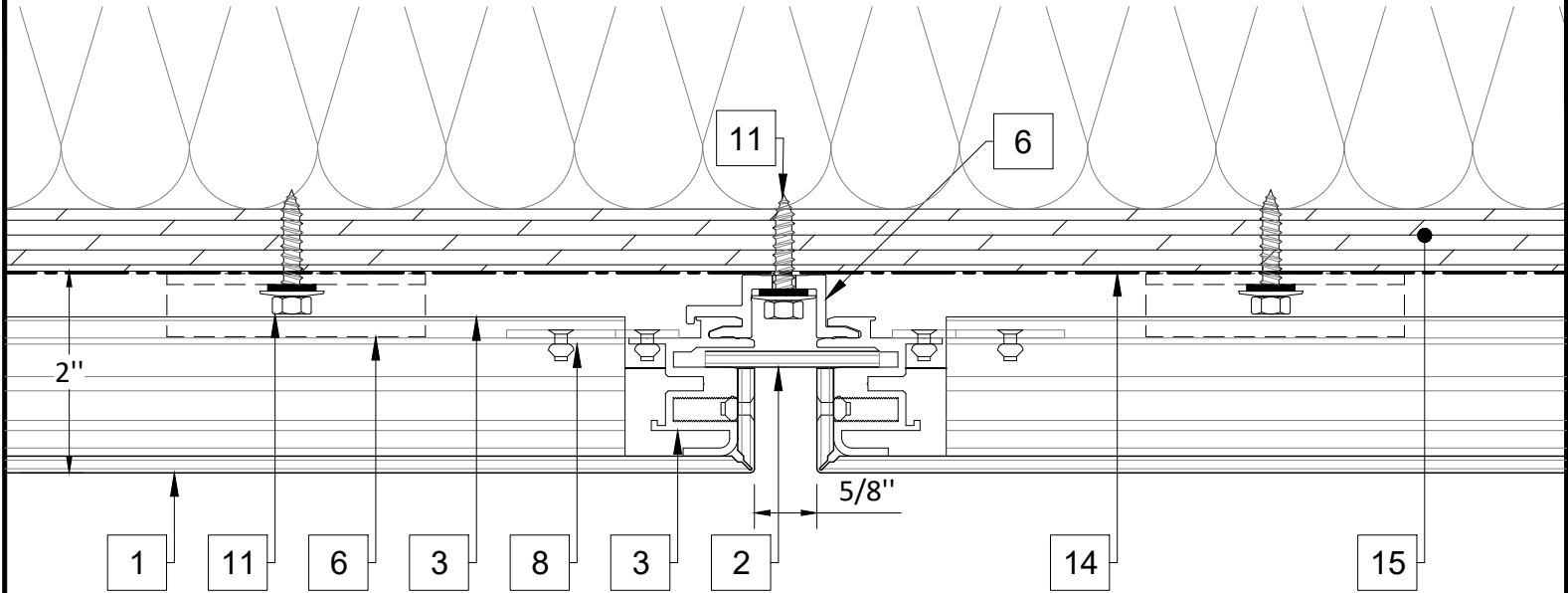
3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

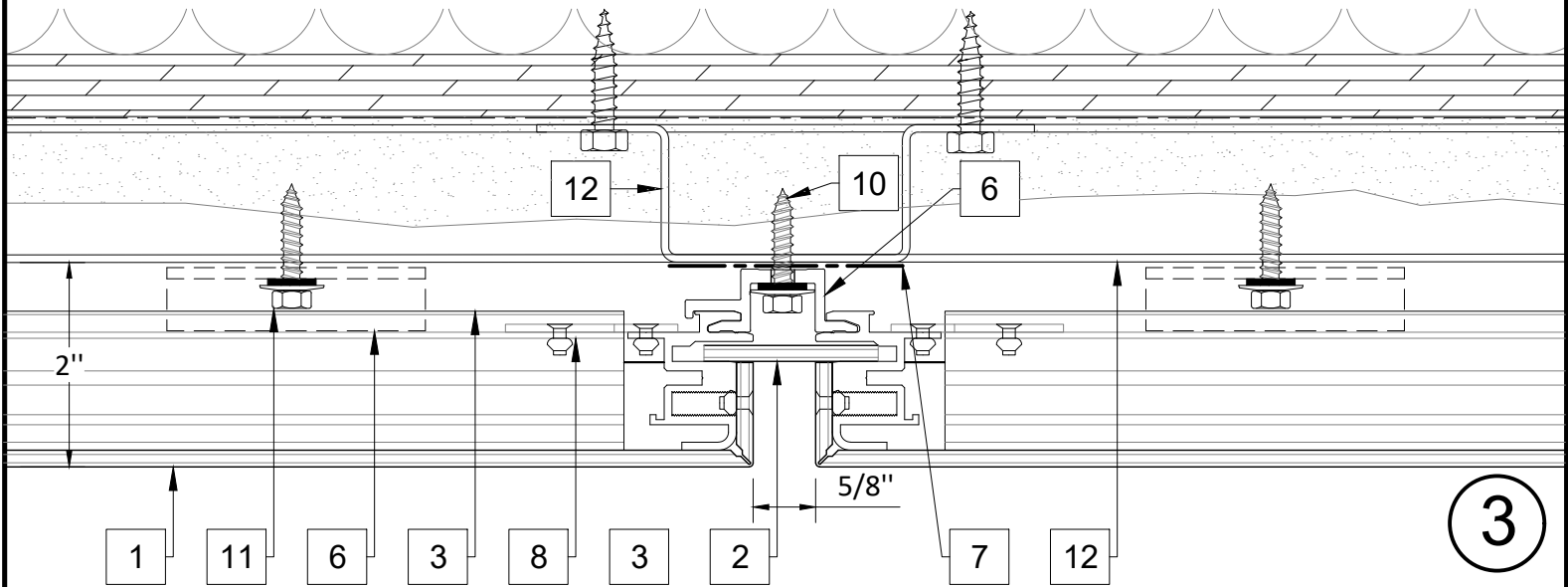
FUTURA
FC-100
ACM/MCM 1/8"-5/32"

VERTICAL JOINT

ON PLYWOOD



ON FURRINGS



LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 2 FILLER
ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS
COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4")
WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS
(FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS
TEK3 #12 X 3/4" RECOMMENDED
(SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD
(SUPPLIED BY INSTALLER).
- 12 FURRINGS
RECOMMENDED MINIMUM 18ga
(SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS
RECOMMENDED ALUMINUM OR STEEL
(SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER
(SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8"
(SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 8



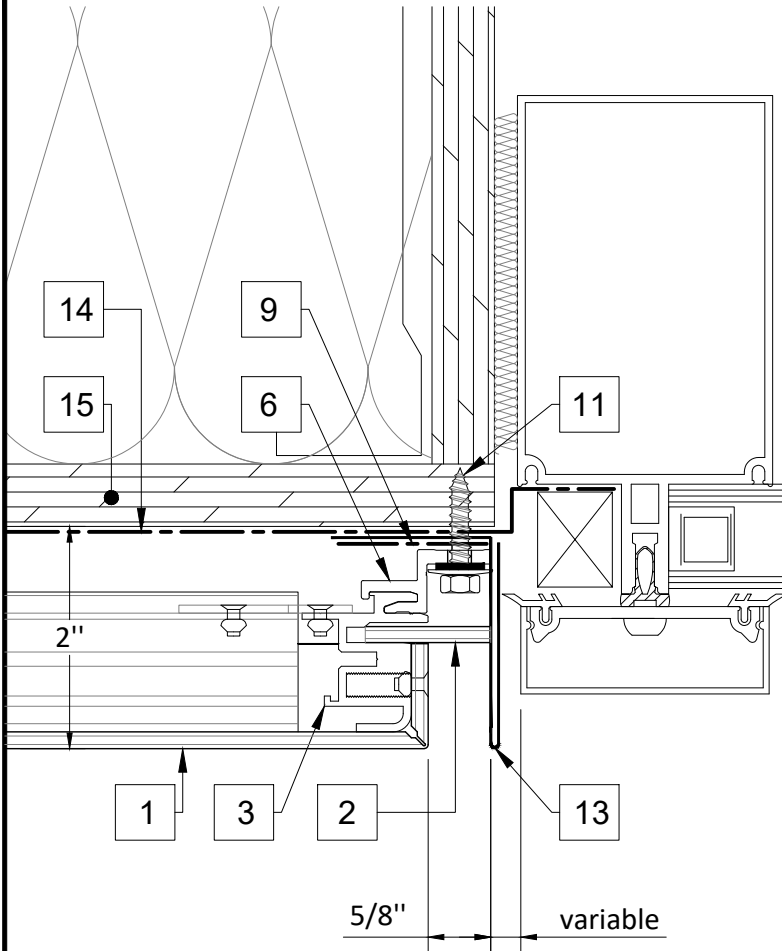
3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

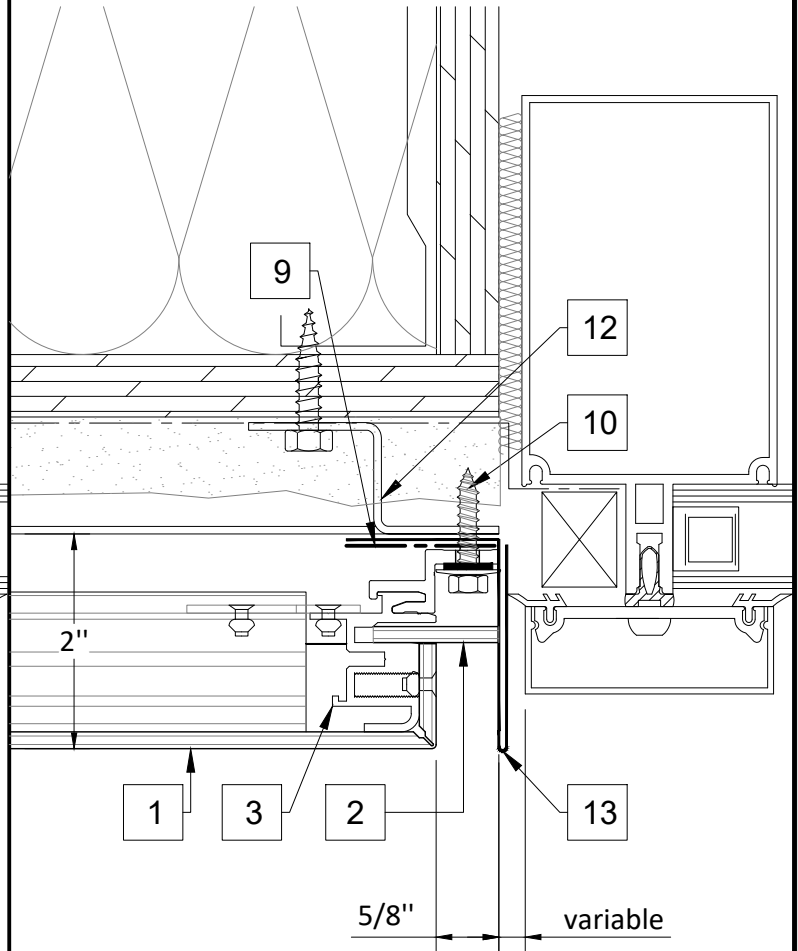
FUTURA
FC-100
ACM/MCM 1/8"-5/32"

WINDOW JAMBS*

ON PLYWOOD



ON FURRINGS



*THE DETAIL IS SIMILAR FOR DOOR JAMBS

4

LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 2 FILLER
ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS
COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4")
WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS
(FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS
TEK3 #12 X 3/4" RECOMMENDED
(SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD
(SUPPLIED BY INSTALLER).
- 12 FURRINGS
RECOMMENDED MINIMUM 18ga
(SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS
RECOMMENDED ALUMINUM OR STEEL
(SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER
(SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8"
(SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 9



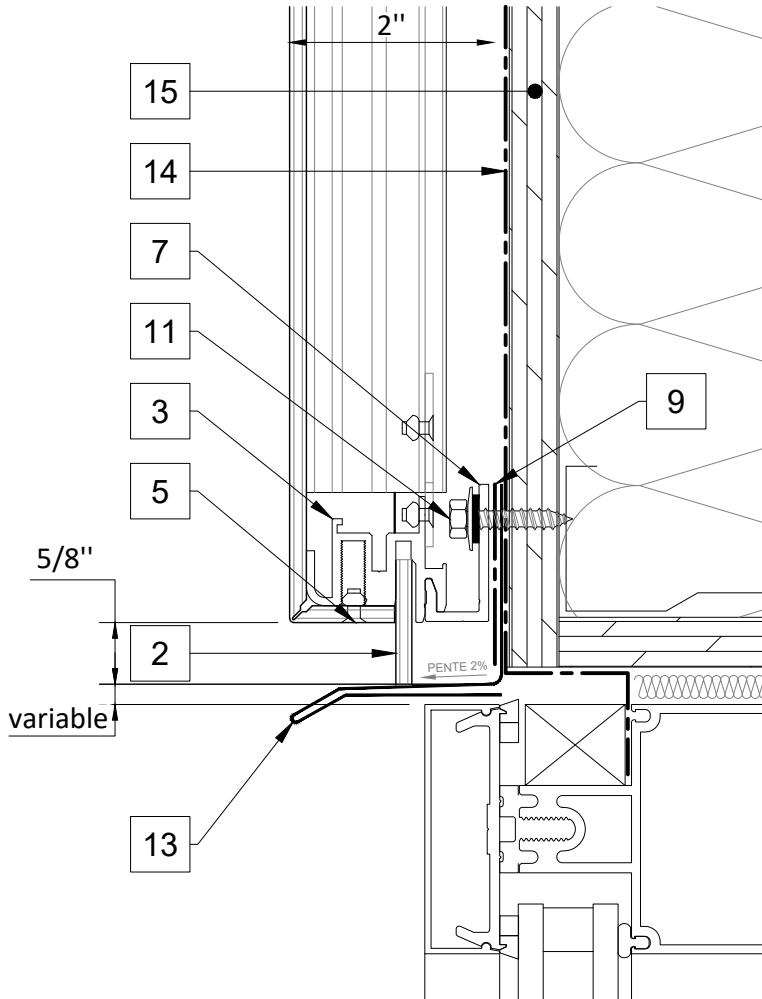
3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

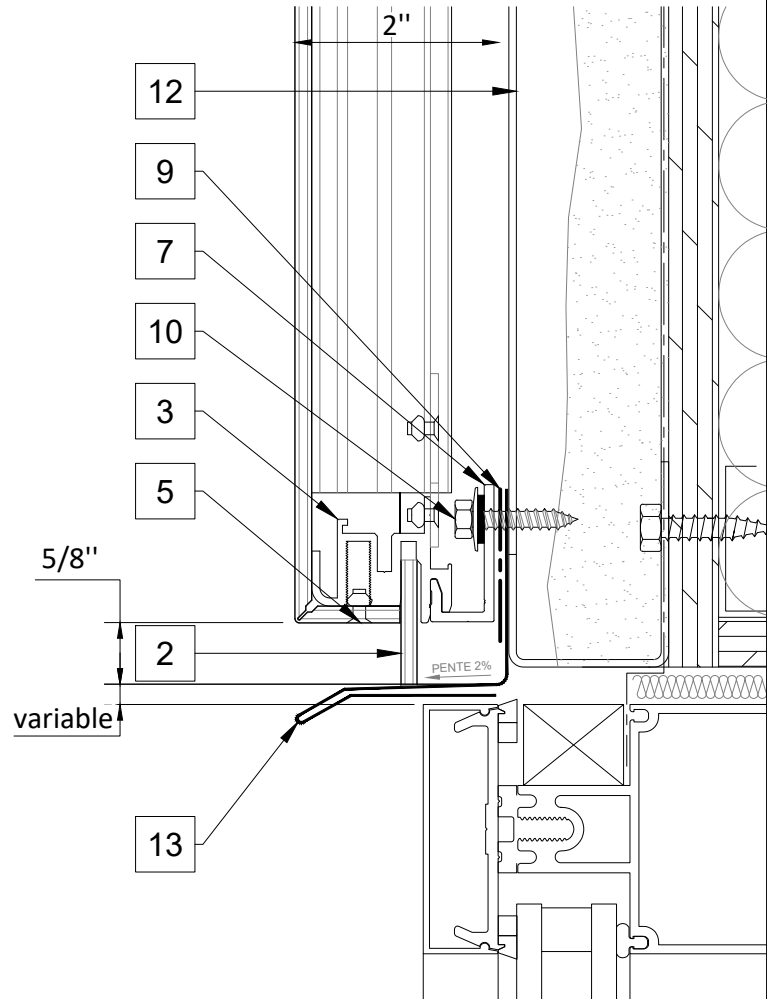
FUTURA
FC-100
ACM/MCM 1/8"-5/32"

WINDOW TOP*

ON PLYWOOD



ON FURRINGS



*THE DETAIL IS SIMILAR FOR THE TOP OF A DOOR

5a

LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 2 FILLER
ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS
COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4")
WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS
(FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS
TEK3 #12 X 3/4" RECOMMENDED
(SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD
(SUPPLIED BY INSTALLER).
- 12 FURRINGS
RECOMMENDED MINIMUM 18ga
(SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS
RECOMMENDED ALUMINUM OR STEEL
(SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER
(SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8"
(SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 10



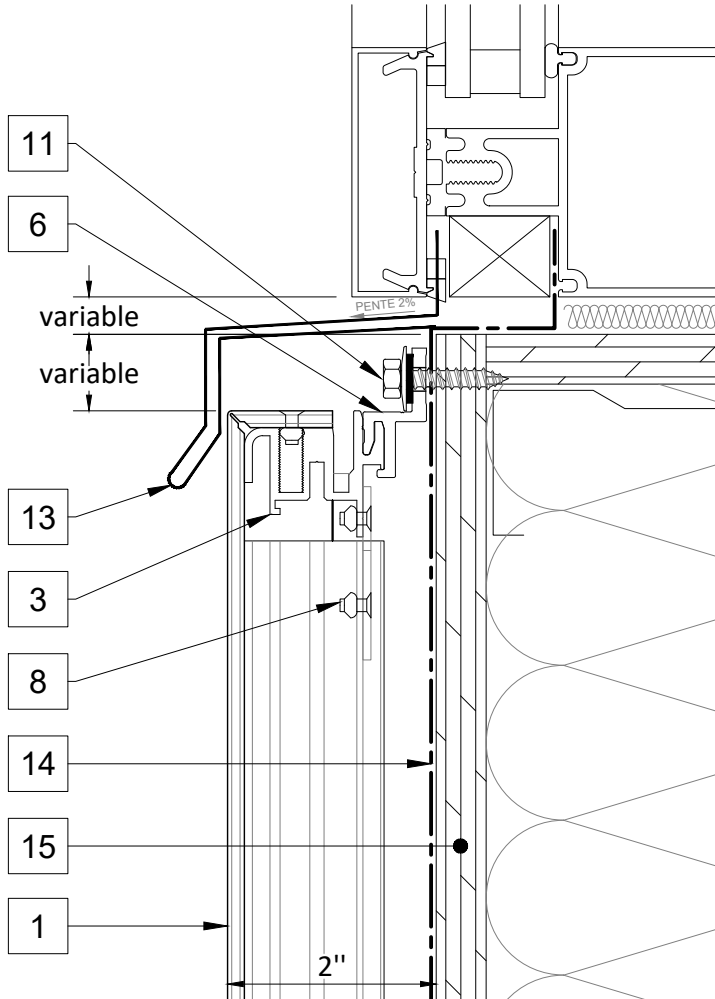
3D PANELS

755, rue Boucher,
 Saint-Jean-sur-Richelieu
 (Québec) J3B 8P4
 3dpanelsinc.com

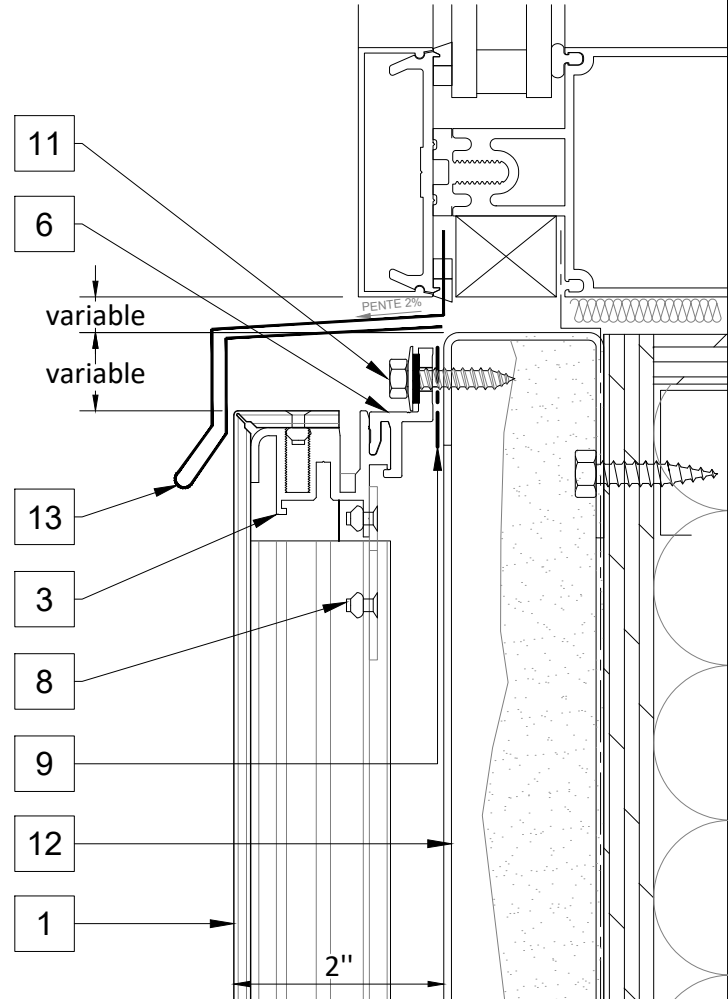
FUTURA
 FC-100
 ACM/MCM 1/8"-5/32"

WINDOW BOTTOM*

ON PLYWOOD



ON FURRINGS



*THE DETAIL IS SIMILAR FOR THE BOTTOM OF A DOOR

5b

LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 2 FILLER ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4") WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS (FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS TEK3 #12 X 3/4" RECOMMENDED (SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD (SUPPLIED BY INSTALLER).
- 12 FURRINGS RECOMMENDED MINIMUM 18ga (SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS RECOMMENDED ALUMINUM OR STEEL (SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER (SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8" (SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 11



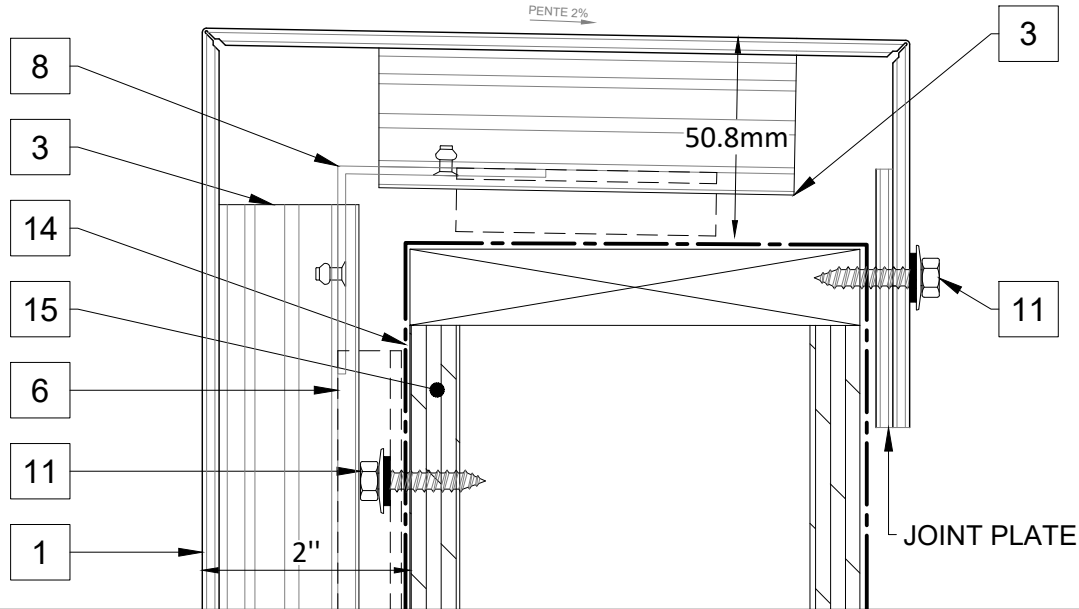
3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

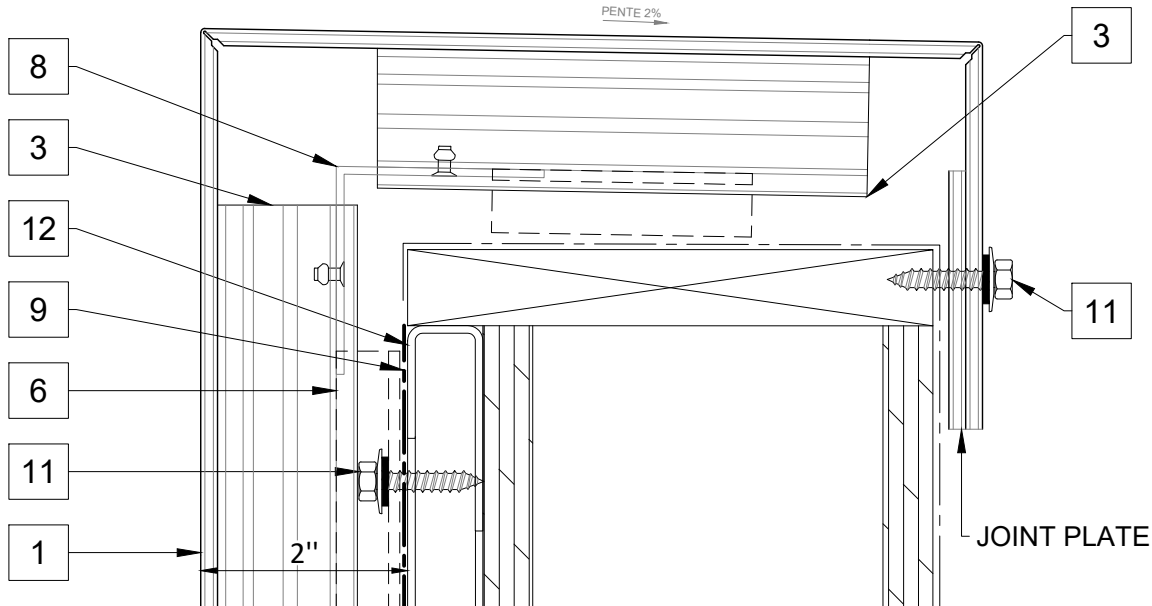
FUTURA
FC-100
ACM/MCM 1/8"-5/32"

PARAPET

ON PLYWOOD ***SEE ISOMETRIC VIEW 6b p.13***



ON FURRINGS ***SEE ISOMETRIC VIEW 6b p.13***



LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 2 FILLER ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4") WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS (FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS TEK3 #12 X 3/4" RECOMMENDED (SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD (SUPPLIED BY INSTALLER).
- 12 FURRINGS RECOMMENDED MINIMUM 18ga (SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS RECOMMENDED ALUMINUM OR STEEL (SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER (SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8" (SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 12

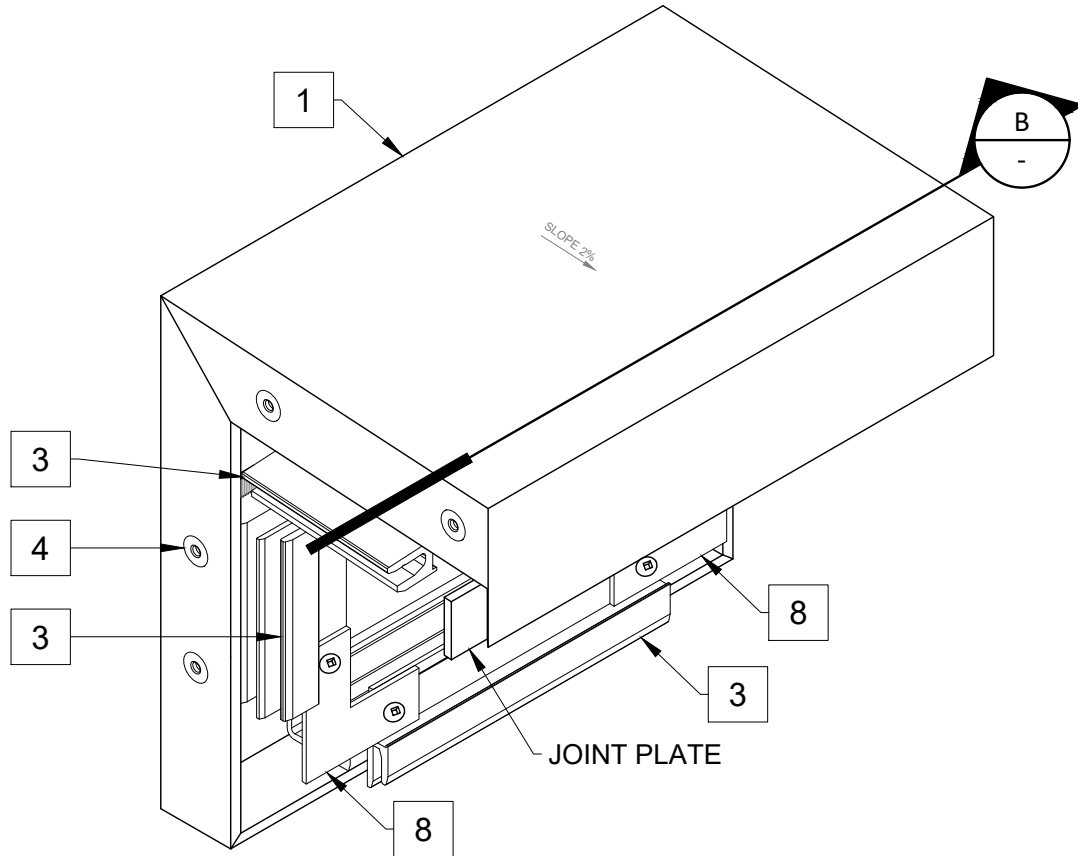


3D PANELS

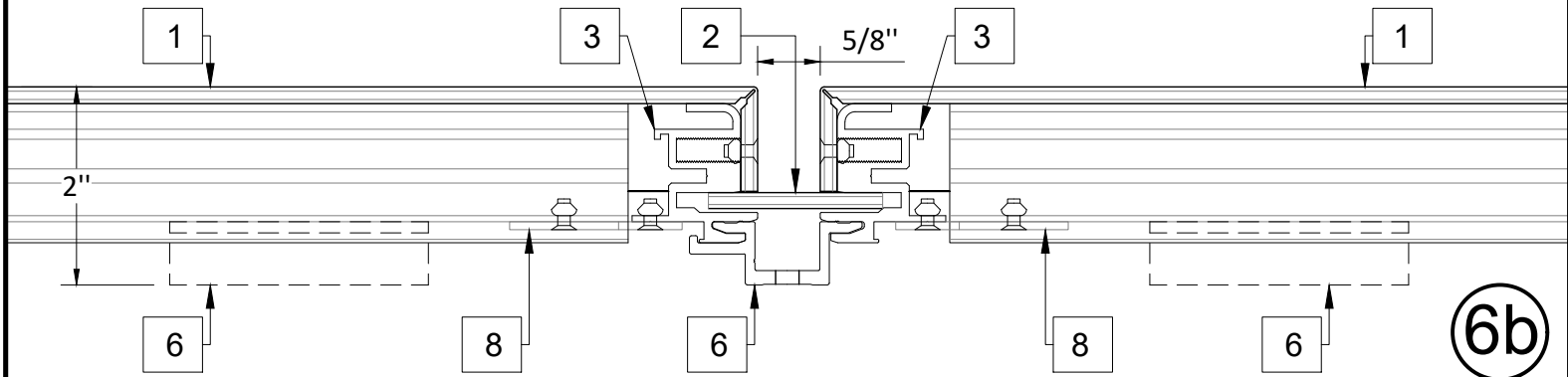
755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

FUTURA
FC-100
ACM/MCM 1/8"-5/32"

ISOMETRIC VIEW - PARAPET



CROSS SECTION B ***IT IS NOT RECOMMENDED TO SCREW ON THE TOP OF THE PARAPET***



LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 2 FILLER
ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS
COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4")
WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS
(FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS
TEK3 #12 X 3/4" RECOMMENDED
(SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD
(SUPPLIED BY INSTALLER).
- 12 FURRINGS
RECOMMENDED MINIMUM 18ga
(SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS
RECOMMENDED ALUMINUM OR STEEL
(SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER
(SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8"
(SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 13



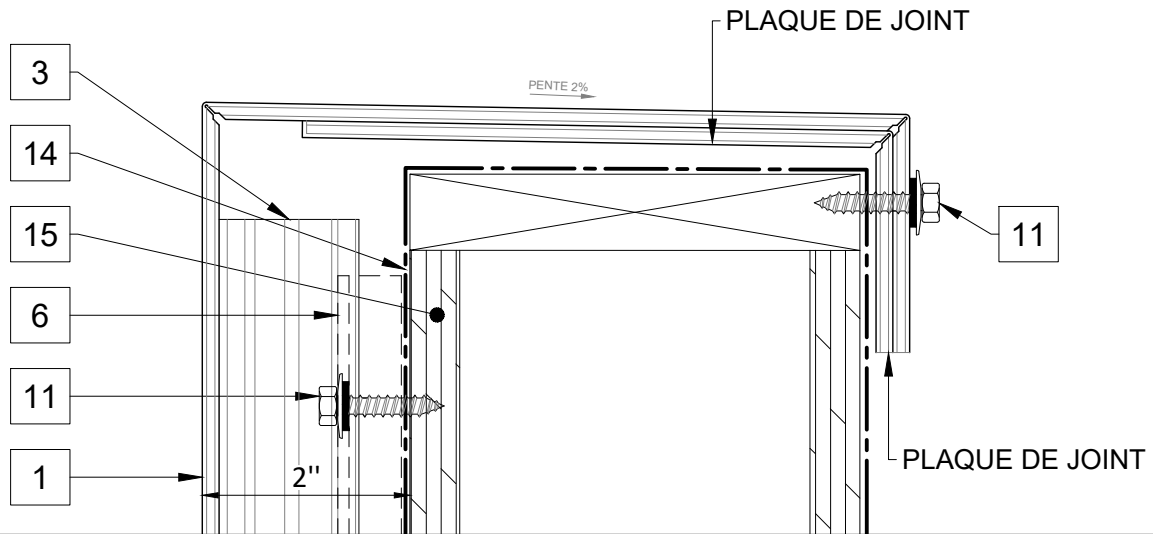
3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

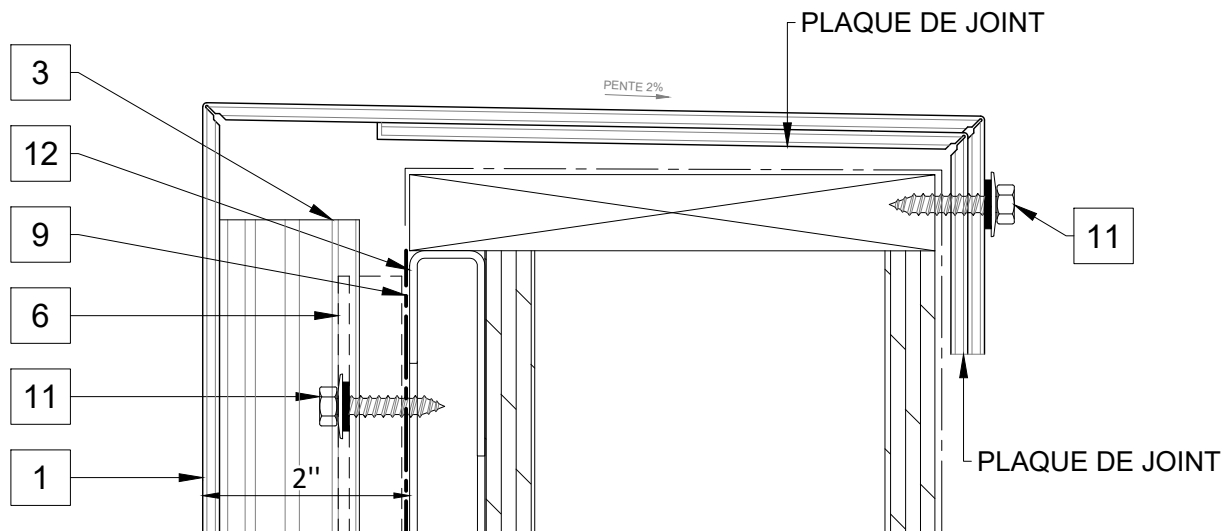
FUTURA
FC-100
ACM/MCM 1/8"-5/32"

PARAPET

ON PLYWOOD ***SEE ISOMETRIC VIEW 6d p.15***



ON FURRINGS ***SEE ISOMETRIC VIEW 6d p.15***



6c

LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 2 FILLER ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4") WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS (FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS TEK3 #12 X 3/4" RECOMMENDED (SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD (SUPPLIED BY INSTALLER).
- 12 FURRINGS RECOMMENDED MINIMUM 18ga (SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS RECOMMENDED ALUMINUM OR STEEL (SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER (SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8" (SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 14

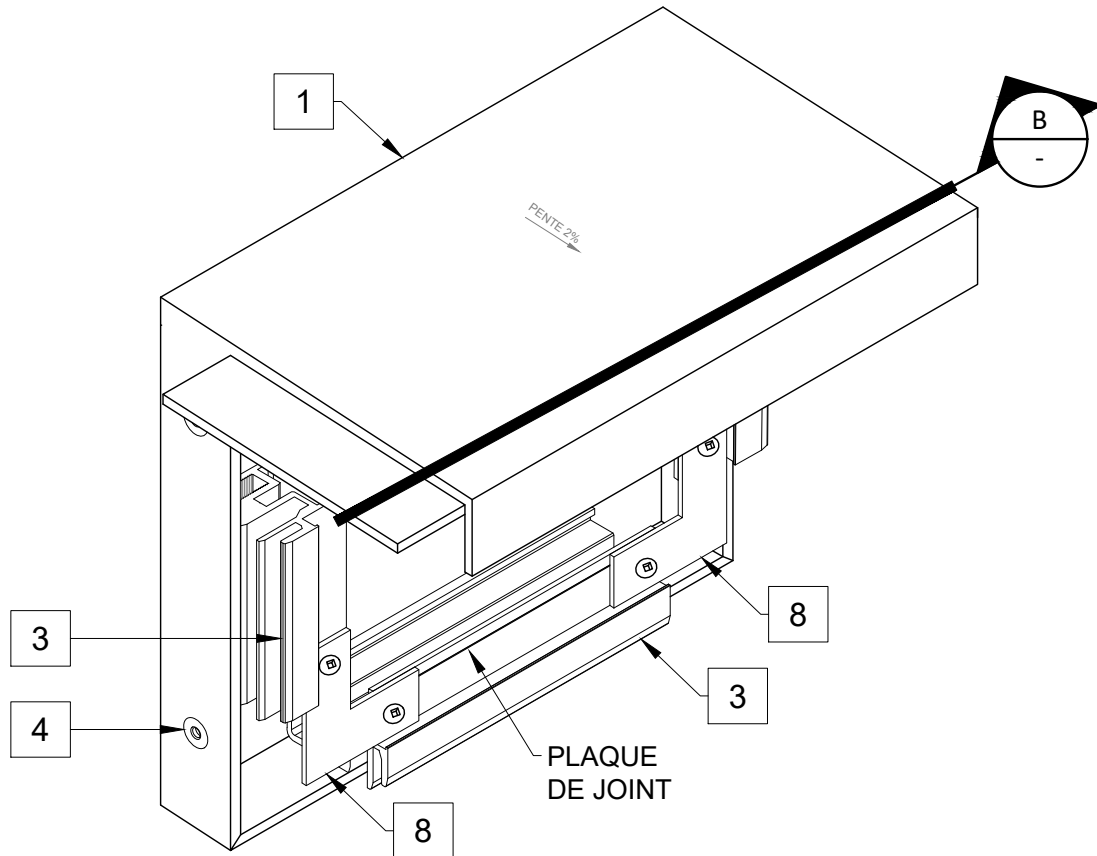


3D PANELS

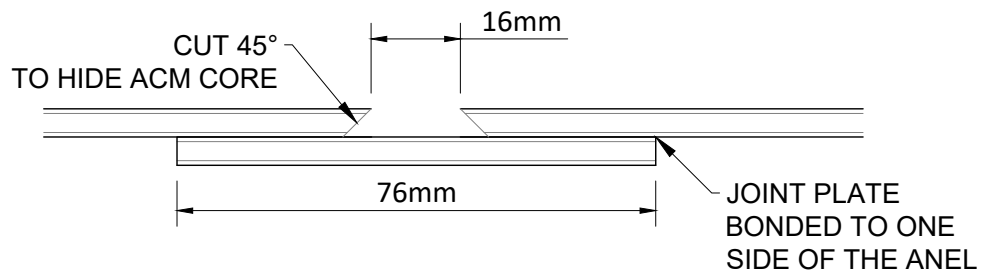
755, rue Boucher,
 Saint-Jean-sur-Richelieu
 (Québec) J3B 8P4
 3dpanelsinc.com

FUTURA
 FC-100
 ACM/MCM 1/8"-5/32"

ISOMETRIC VIEW - PARAPET



CROSS SECTION B ***IT IS NOT RECOMMENDED TO SCREW ON THE TOP OF THE PARAPET***



6d

LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 2 FILLER ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4") WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS (FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS TEK3 #12 X 3/4" RECOMMENDED (SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD (SUPPLIED BY INSTALLER).
- 12 FURRINGS RECOMMENDED MINIMUM 18ga (SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS RECOMMENDED ALUMINUM OR STEEL (SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER (SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8" (SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.
 -ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 15



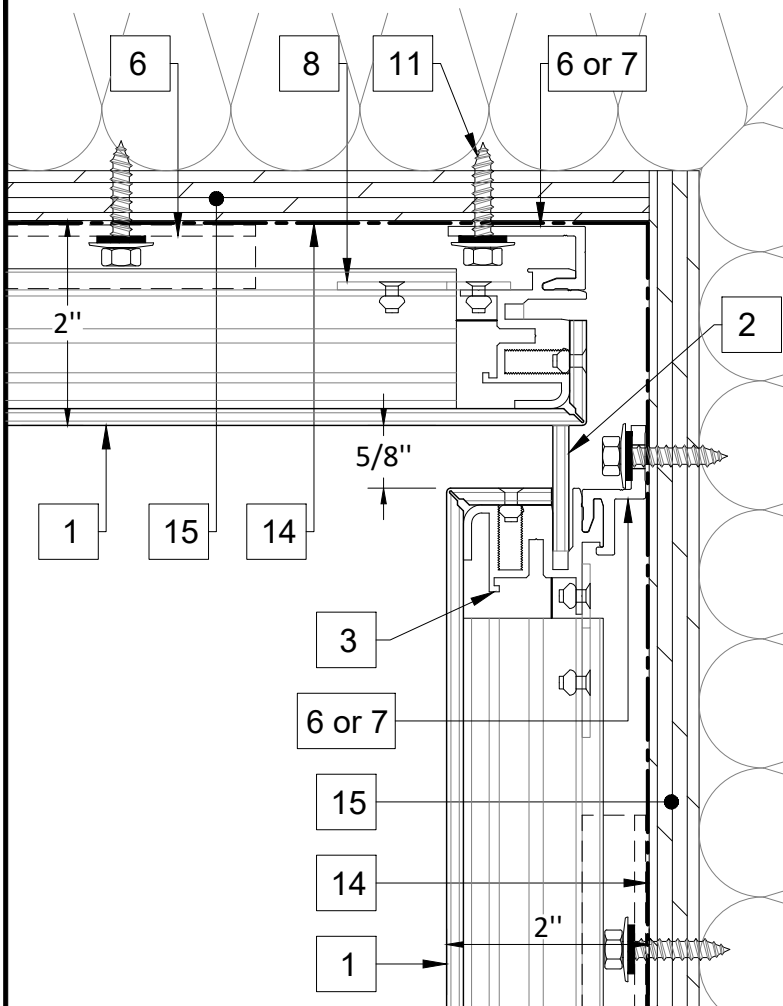
3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

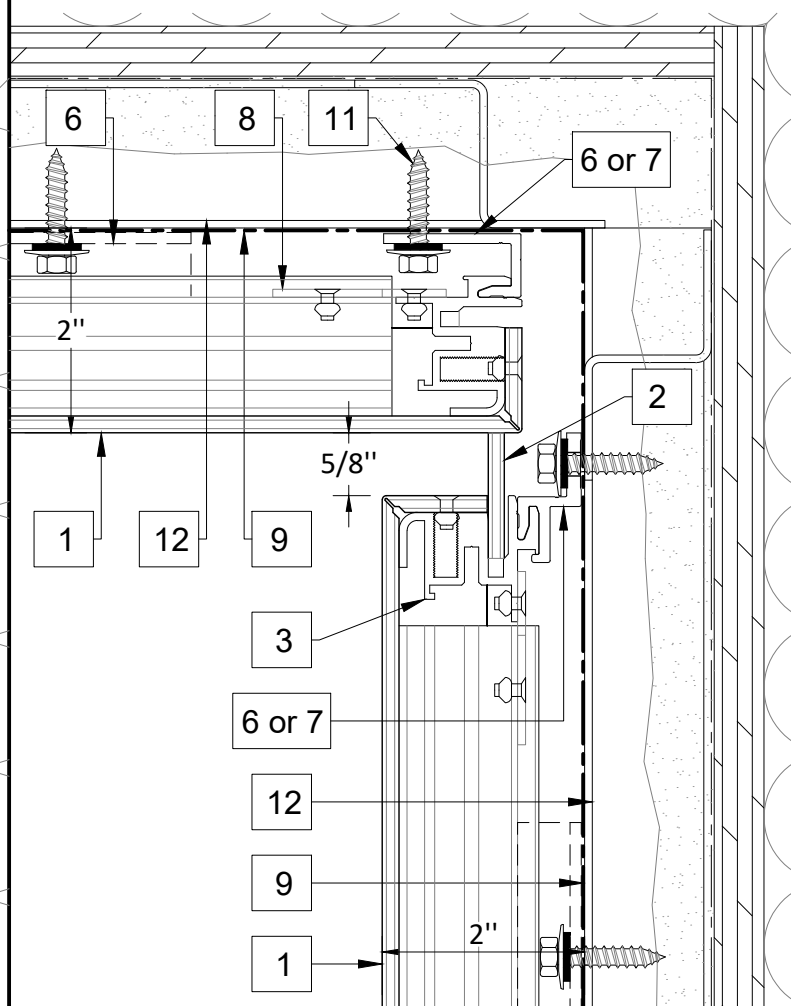
FUTURA
FC-100
ACM/MCM 1/8"-5/32"

INSIDE CORNER, CONCEALED JOINT*

ON PLYWOOD



ON FURRINGS



*THE DETAIL IS SIMILAR FOR A WALL AND SOFFIT JUNCTION

7a

LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 2 FILLER
ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS
COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4")
WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS
(FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS
TEK3 #12 X 3/4" RECOMMENDED
(SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD
(SUPPLIED BY INSTALLER).
- 12 FURRINGS
RECOMMENDED MINIMUM 18ga
(SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS
RECOMMENDED ALUMINUM OR STEEL
(SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER
(SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8"
(SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 16



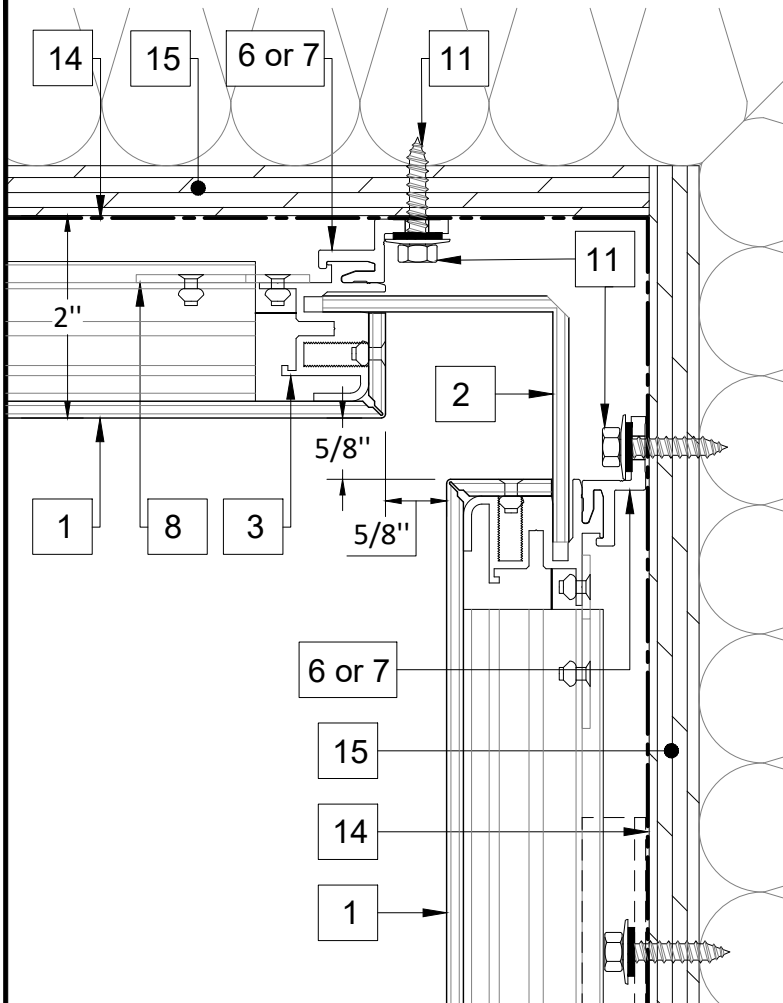
3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

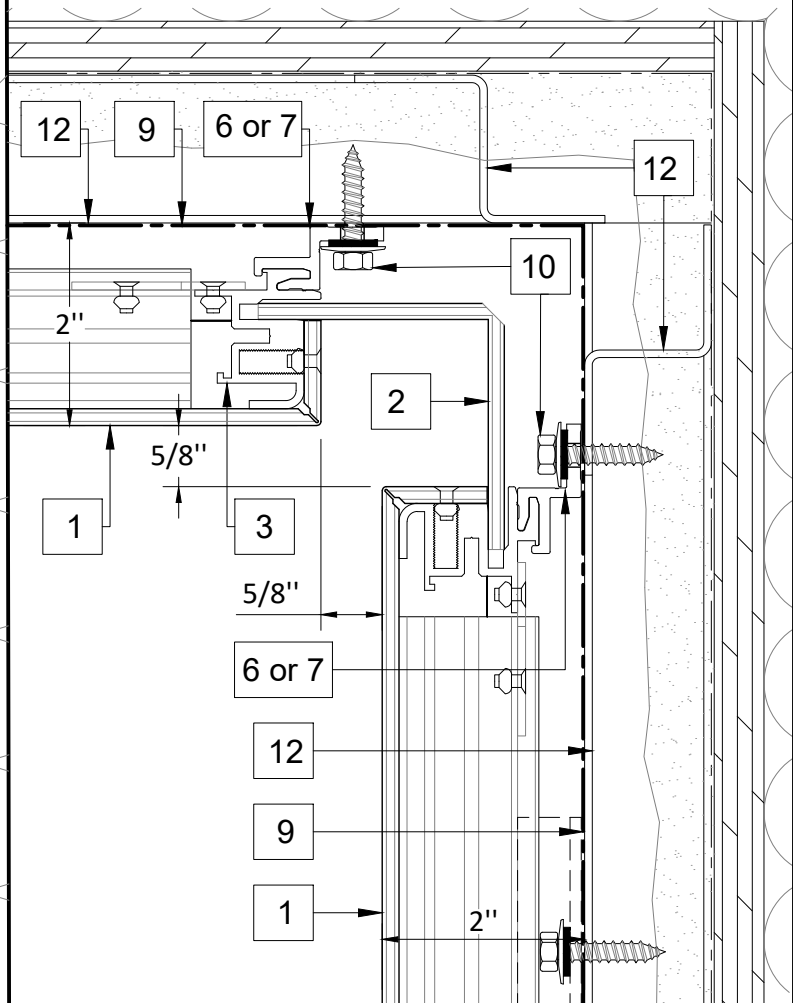
FUTURA
FC-100
ACM/MCM 1/8"-5/32"

INSIDE CORNER*

ON PLYWOOD



ON FURRINGS



*THE DETAIL IS SIMILAR FOR A WALL AND SOFFIT JUNCTION

7b

LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 2 FILLER
ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS
COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4")
WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS
(FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS
TEK3 #12 X 3/4" RECOMMENDED
(SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD
(SUPPLIED BY INSTALLER).
- 12 FURRINGS
RECOMMENDED MINIMUM 18ga
(SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS
RECOMMENDED ALUMINUM OR STEEL
(SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER
(SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8"
(SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 17



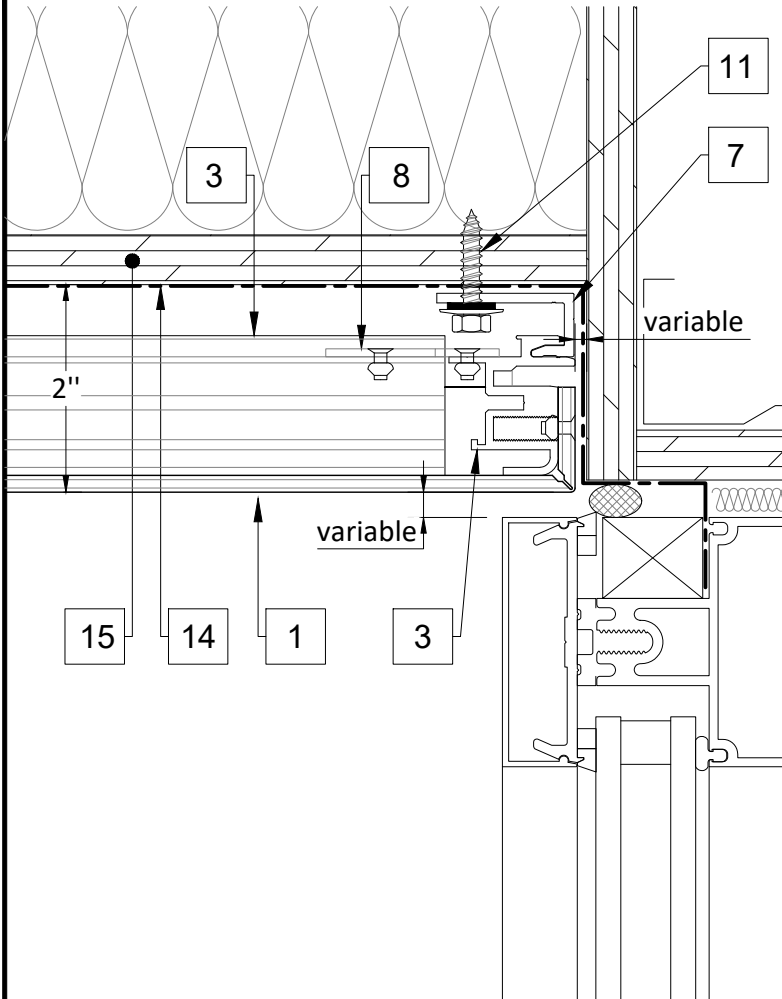
3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

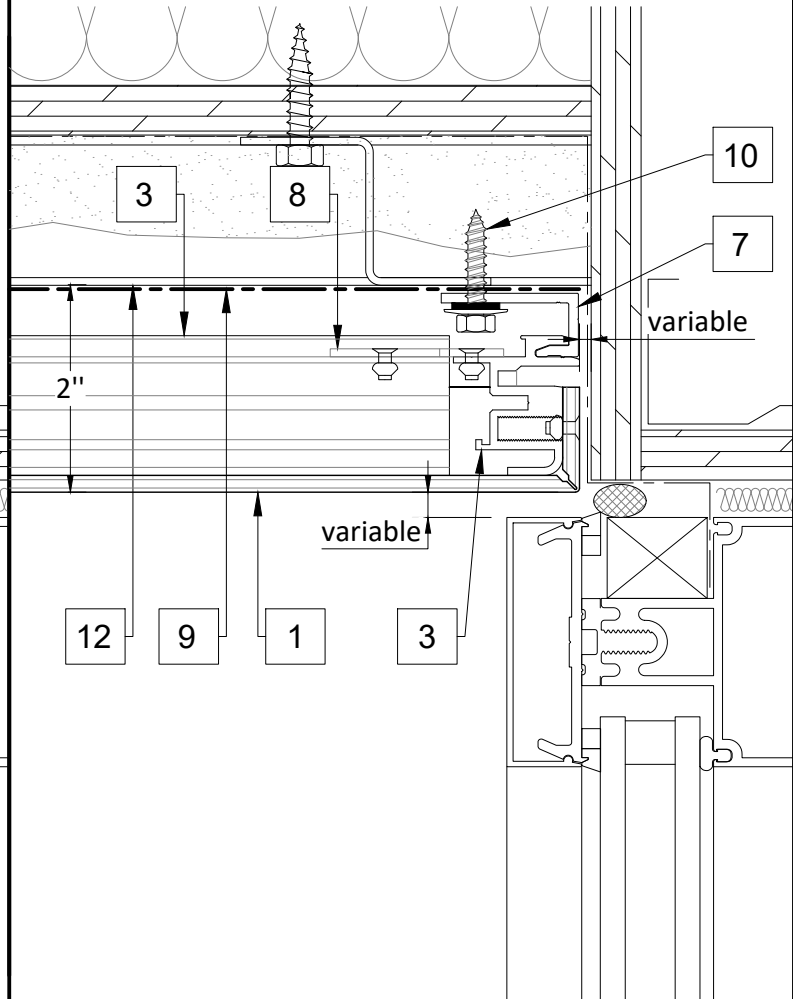
FUTURA
FC-100
ACM/MCM 1/8"-5/32"

JUNCTION WINDOW AND SOFFIT*

ON PLYWOOD



ON FURRINGS



*THE DETAIL IS SIMILAR FOR DOOR HEAD

8

LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 2 FILLER
ACM/MCM 1/8" OR 5/32"
COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS
COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4")
WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS
(FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS
TEK3 #12 X 3/4" RECOMMENDED
(SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD
(SUPPLIED BY INSTALLER).
- 12 FURRINGS
RECOMMENDED MINIMUM 18ga
(SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS
RECOMMENDED ALUMINUM OR STEEL
(SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER
(SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8"
(SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 18



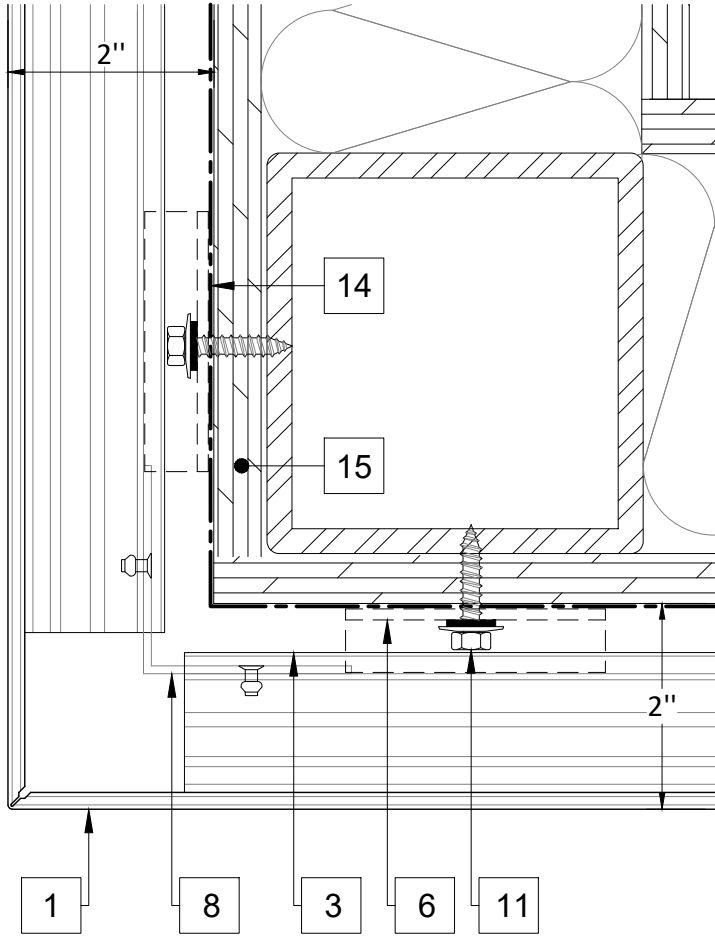
3D PANELS

755, rue Boucher,
 Saint-Jean-sur-Richelieu
 (Québec) J3B 8P4
 3dpanelsinc.com

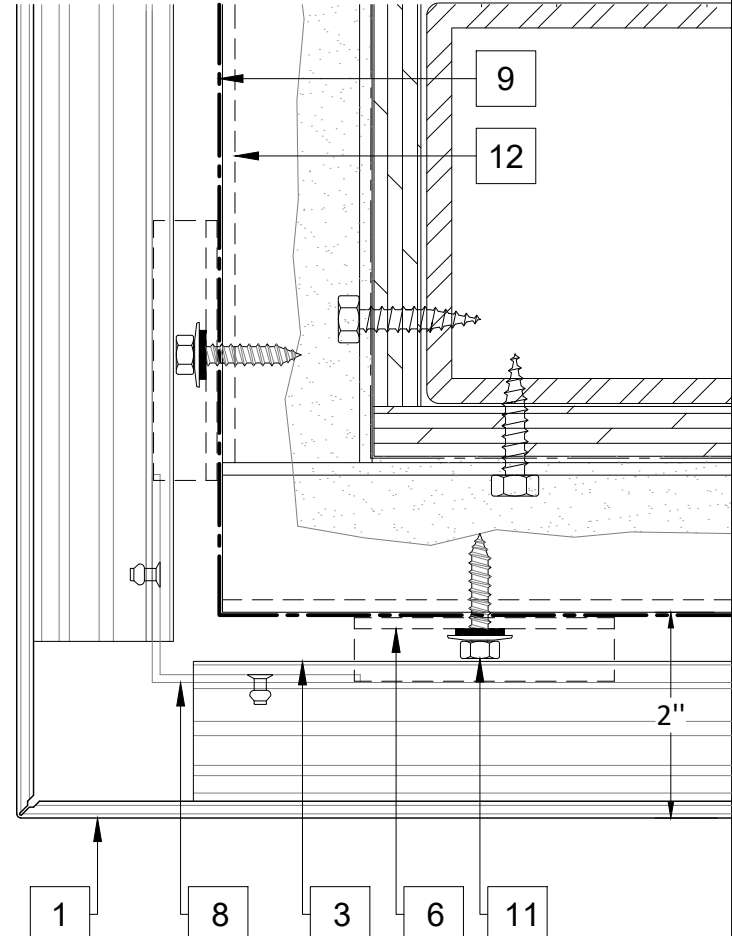
FUTURA
 FC-100
 ACM/MCM 1/8"-5/32"

OUTSIDE CORNER

ON PLYWOOD



ON FURRINGS



9

LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 2 FILLER ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4") WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS (FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS TEK3 #12 X 3/4" RECOMMENDED (SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD (SUPPLIED BY INSTALLER).
- 12 FURRINGS RECOMMENDED MINIMUM 18ga (SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS RECOMMENDED ALUMINUM OR STEEL (SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER (SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8" (SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 19



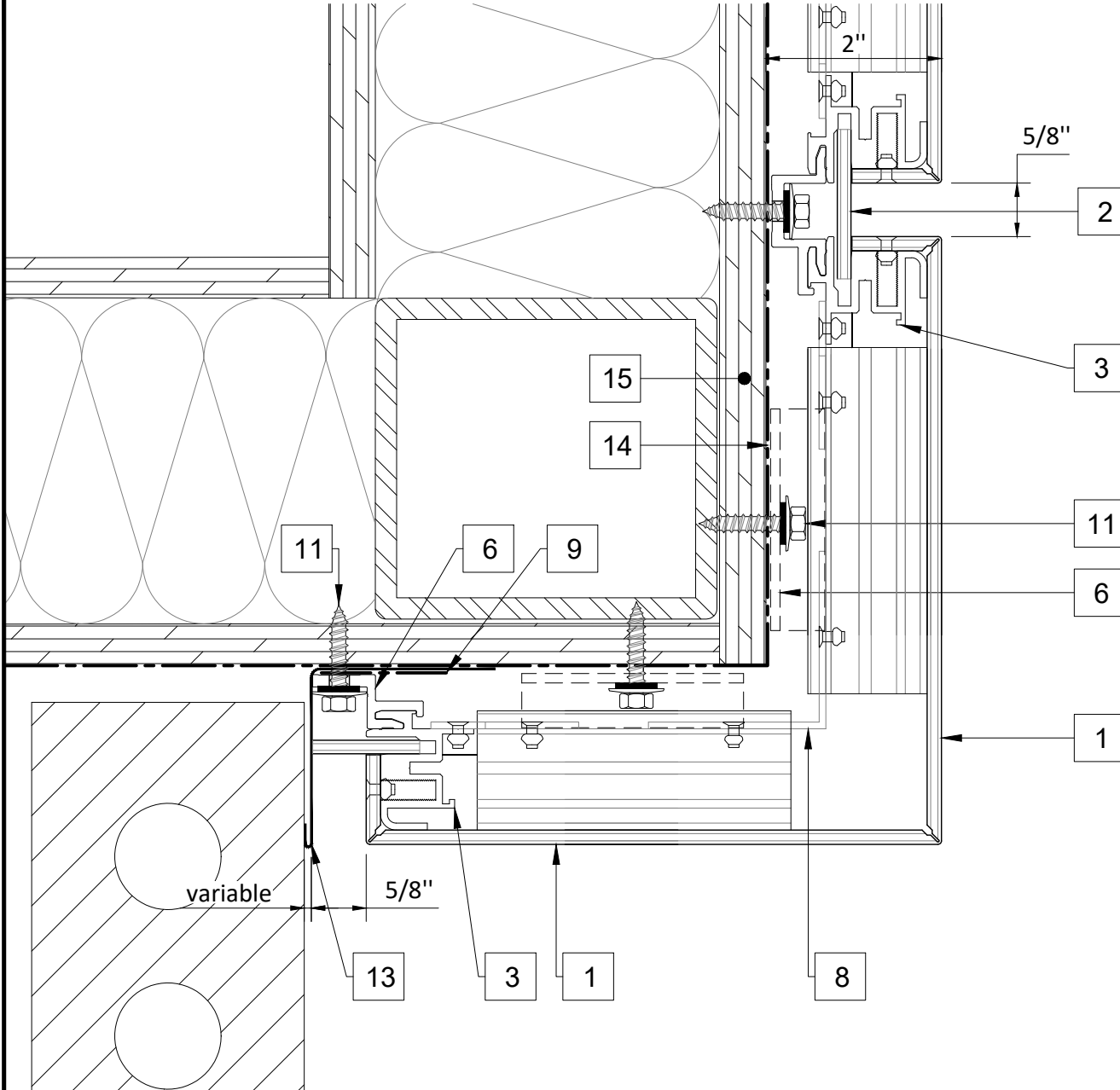
3D PANELS

755, rue Boucher,
 Saint-Jean-sur-Richelieu
 (Québec) J3B 8P4
 3dpanelsinc.com

FUTURA
 FC-100
 ACM/MCM 1/8"-5/32"

JUNCTION WITH OTHER SIDING - EXTERIOR CORNER AND VERTICAL JOINT

ON PLYWOOD



10a

LIST OF MATERIALS

- | | | |
|--|---|---|
| <p>1 ACM/MCM 1/8" OR 5/32"
COLOR TBD.</p> <p>2 FILLER
ACM/MCM 1/8" OR 5/32"
COLOR TBD.</p> <p>3 ALUMINUM EXTRUSION.</p> <p>4 ALUMINUM RIVETS
COLOR TBD ACCORDING TO.</p> <p>5 WEEP HOLE (1/4")
WITH SCREEN MESH.</p> | <p>6 MOVABLE ALUMINUM CLIPS
(FULL-CLIP OR HALF-CLIP).</p> <p>7 "J" STARTER (ALUMINUM).</p> <p>8 ALUMINUM STIFFENER</p> <p>9 PVC TAPE (SUPPLIED BY INSTALLER).</p> <p>10 STAINLESS SCREWS FOR METAL FURRINGS
TEK3 #12 X 3/4" RECOMMENDED
(SUPPLIED BY INSTALLER)</p> | <p>11 STAINLESS SCREWS FOR WOOD
(SUPPLIED BY INSTALLER).</p> <p>12 FURRINGS
RECOMMENDED MINIMUM 18ga
(SUPPLIED BY INSTALLER).</p> <p>13 BREAK METAL FLASHINGS
RECOMMENDED ALUMINUM OR STEEL
(SUPPLIED BY INSTALLER).</p> <p>14 VAPOR/WATER BARRIER
(SUPPLIED BY INSTALLER).</p> <p>15 PLYWOOD MINIMUM 5/8"
(SUPPLIED BY INSTALLER).</p> |
|--|---|---|

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 20



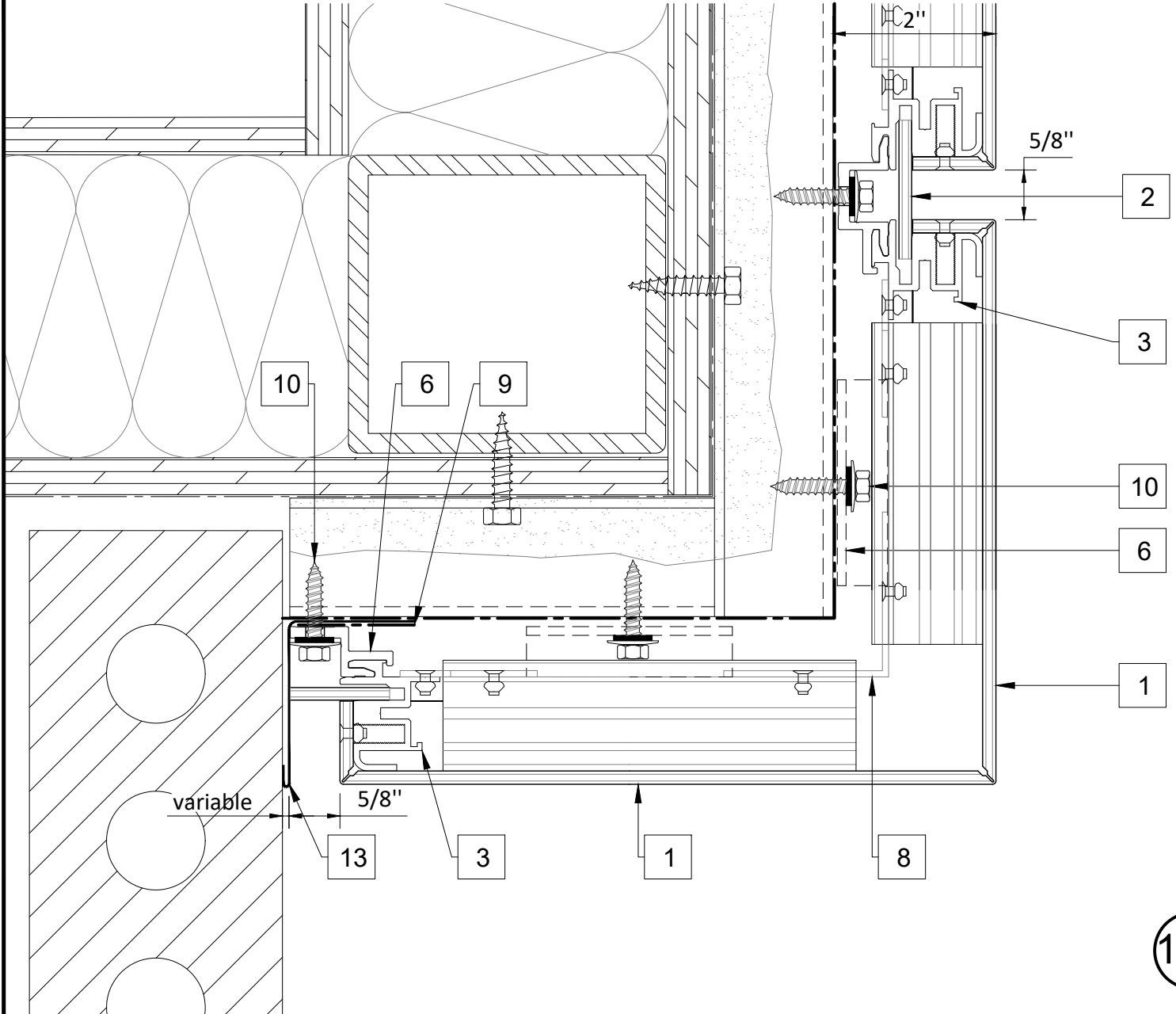
3D PANELS

755, rue Boucher,
 Saint-Jean-sur-Richelieu
 (Québec) J3B 8P4
 3dpanelsinc.com

FUTURA
 FC-100
 ACM/MCM 1/8"-5/32"

JUNCTION WITH OTHER SIDING - EXTERIOR CORNER AND VERTICAL JOINT

ON FURRINGS



LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 2 FILLER ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4") WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS (FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS TEK3 #12 X 3/4" RECOMMENDED (SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD (SUPPLIED BY INSTALLER).
- 12 FURRINGS RECOMMENDED MINIMUM 18ga (SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS RECOMMENDED ALUMINUM OR STEEL (SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER (SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8" (SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 21

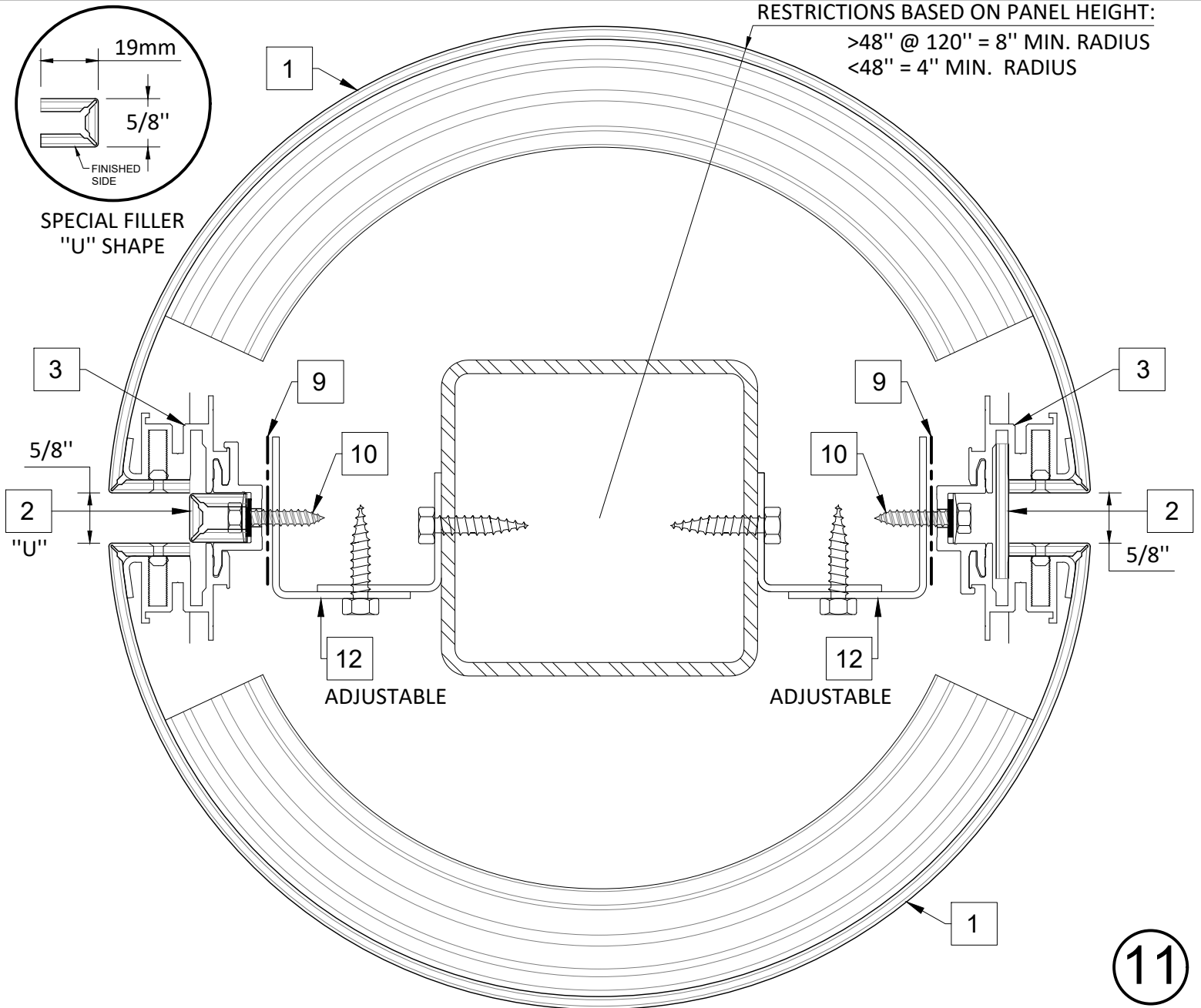


3D PANELS

755, rue Boucher,
Saint-Jean-sur-Richelieu
(Québec) J3B 8P4
3dpanelsinc.com

FUTURA
FC-100
ACM/MCM 1/8"-5/32"

ROUND COLUMN



LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 2 FILLER ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4") WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS (FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS TEK3 #12 X 3/4" RECOMMENDED (SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD (SUPPLIED BY INSTALLER).
- 12 FURRINGS RECOMMENDED MINIMUM 18ga (SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS RECOMMENDED ALUMINUM OR STEEL (SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER (SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8" (SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 22

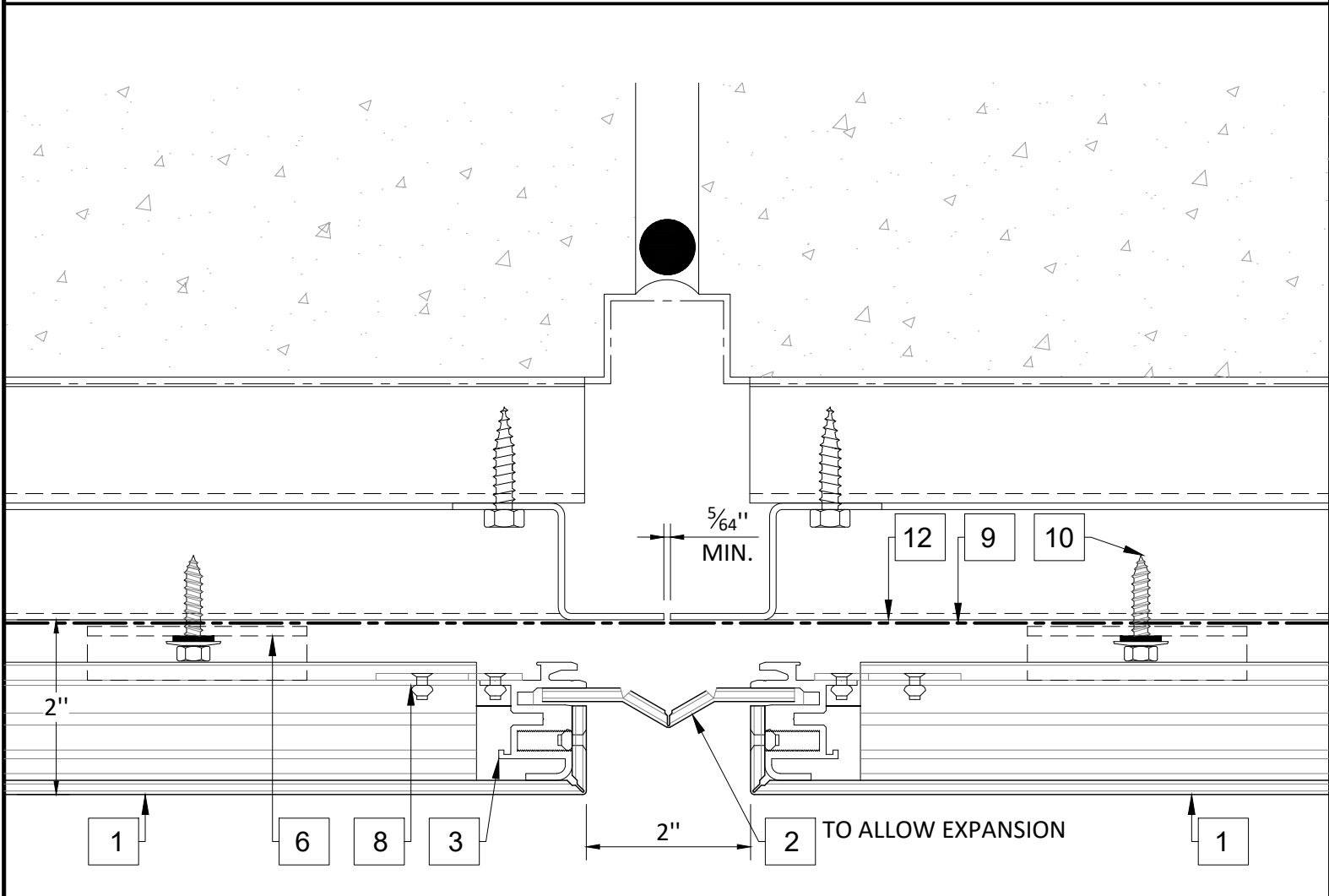


3D PANELS

755, rue Boucher,
 Saint-Jean-sur-Richelieu
 (Québec) J3B 8P4
 3dpanelsinc.com

FUTURA
 FC-100
 ACM/MCM 1/8"-5/32"

EXPANSION JOINT



*SIMILAR DETAILS FOR VERTICAL AND HORIZONTAL JOINT

LIST OF MATERIALS

- 1 ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 2 FILLER ACM/MCM 1/8" OR 5/32" COLOR TBD.
- 3 ALUMINUM EXTRUSION.
- 4 ALUMINUM RIVETS COLOR TBD ACCORDING TO.
- 5 WEEP HOLE (1/4") WITH SCREEN MESH.

- 6 MOVABLE ALUMINUM CLIPS (FULL-CLIP OR HALF-CLIP).
- 7 "J" STARTER (ALUMINUM).
- 8 ALUMINUM STIFFENER
- 9 PVC TAPE (SUPPLIED BY INSTALLER).
- 10 STAINLESS SCREWS FOR METAL FURRINGS TEK3 #12 X 3/4" RECOMMENDED (SUPPLIED BY INSTALLER)

- 11 STAINLESS SCREWS FOR WOOD (SUPPLIED BY INSTALLER).
- 12 FURRINGS RECOMMENDED MINIMUM 18ga (SUPPLIED BY INSTALLER).
- 13 BREAK METAL FLASHINGS RECOMMENDED ALUMINUM OR STEEL (SUPPLIED BY INSTALLER).
- 14 VAPOR/WATER BARRIER (SUPPLIED BY INSTALLER).
- 15 PLYWOOD MINIMUM 5/8" (SUPPLIED BY INSTALLER).

NOTES: -ALL INFORMATION SUBJECT TO CHANGES WITHOUT NOTICE.

-ALL DRAWING ARE TYPICAL DETAILS, THEY MAY BE MODIFIED TO MEET PROJECT REQUIREMENTS. 23