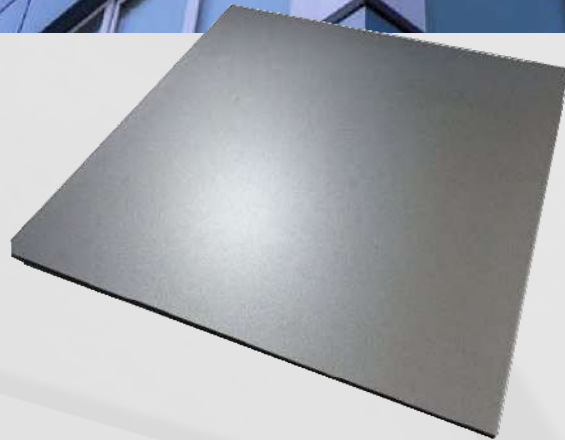
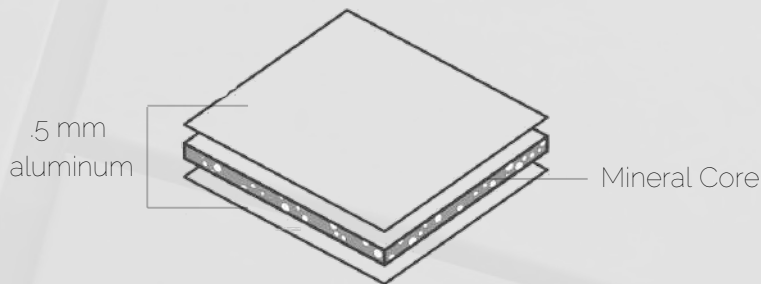


EP FABTECH ACM PANEL



ACM panels are designed for residential or commercial construction. While providing moisture protection and energy efficiency, they also provide a modern, sleek look.

Material

Aluminum facings in 0.020" nominal thickness
(Polyethylene core available in 3/4/6 mm thicknesses
(PE) Proprietary fire-resistant core available in 4mm
thickness only

Specifications

Custom sizes per job requirements
Aluminum finish in standard and custom colors
(refer to color chart for color selection or contact EP
Fabtech for additional color selection)

ASTM Tests

ASTM C-365	ASTM C-393	ASTM C-297
ASTM D-790	ASTM D-638	ASTM D-1781
ASTM D-732	ASTM C-518	ASTM E-90
ASTM D-648	ASTM C-273	ASTM C-272
ASTM D-696	ASTM D-635	ASTM D-1929
ASTM E-84		

ACM Panel Benefits

Withstands environmental temperature changes from -55°
F to +180 ° F
High thermal comfort thus additional savings on gas and
energy
Coefficient of linear expansion is governed by the aluminum
sheet
Economical with long lasting durability

Application

EP Fabtech ACM panels may be installed in a non-sequential
pattern over a solid substrate/ Application of a manufacture
approved underlayment prior to panel installation over a solid
substrate is recommended for moisture protection.

Notes:

1. Special colors and finishes available. Consult EP Fabtech Metals MFG for pricing, lead time and specifications.
2. Galvalume® is a registered trademark of BIEC International Inc.
3. Kynar 500® is a registered trademark of Arkema, Inc.
4. Contact us for other ACM work such as signs.



REVEAL MADE OF 4mm
ACM BY EP FABTECH

STP-M EXTRUSION

H-EXTRUSION

METAL STUDS, POST,
BLOCKING, OR OTHER
BUILDING COMPONENTS
BY OTHERS

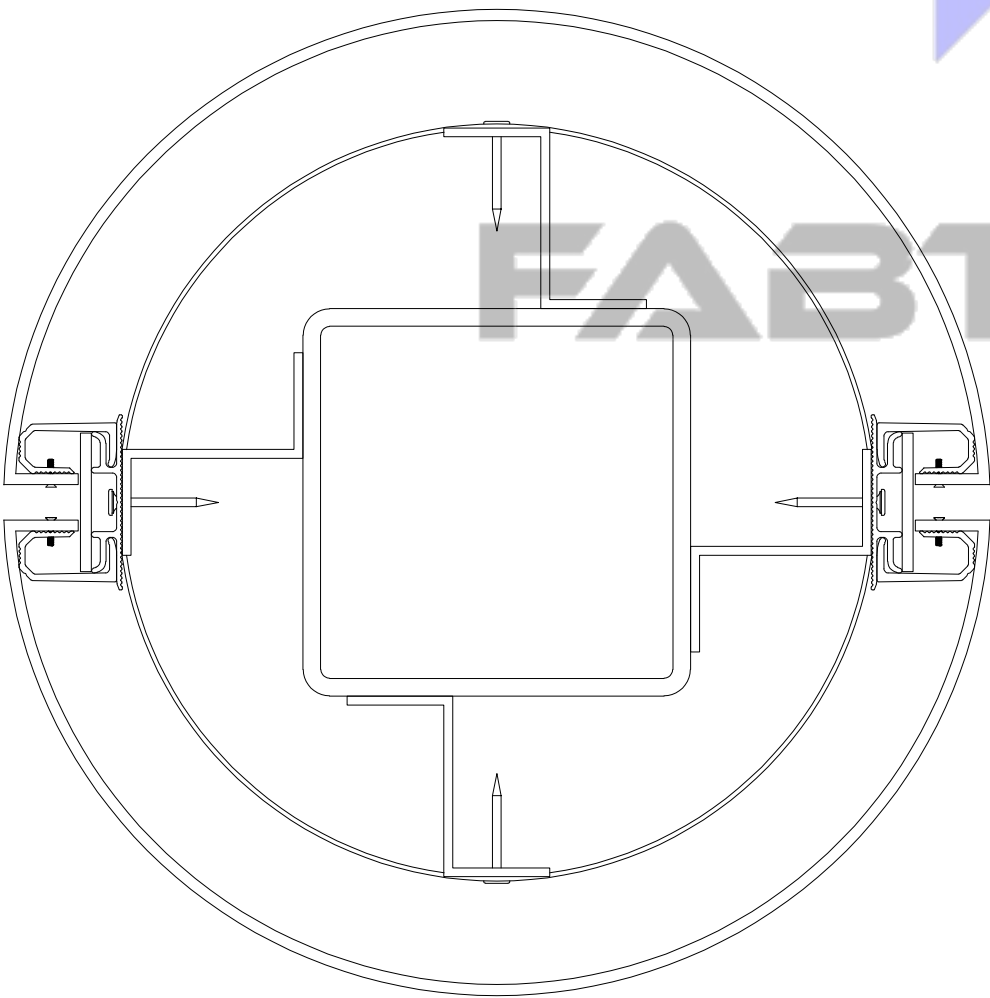
Z-GIRT

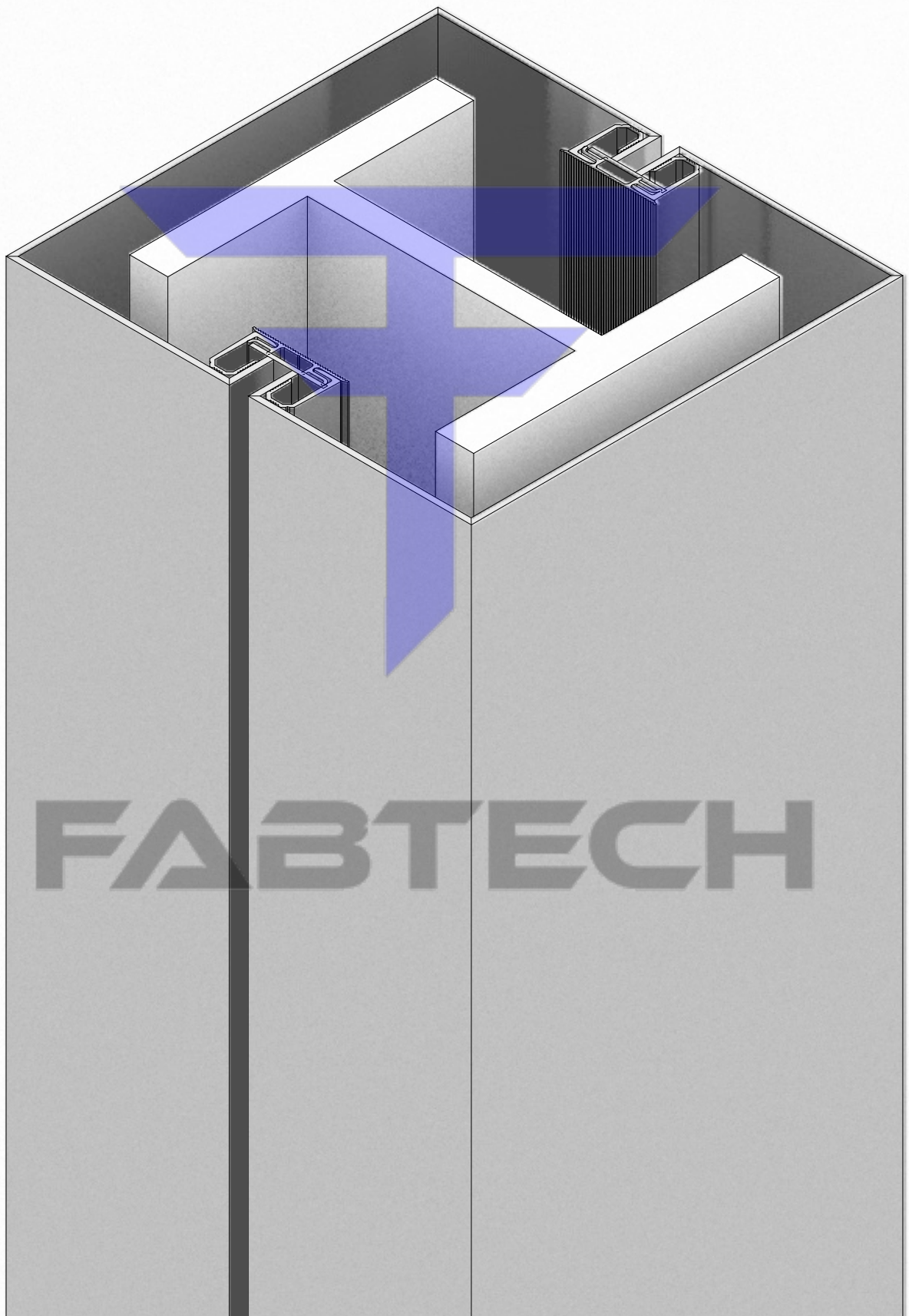
6" RING BRACE

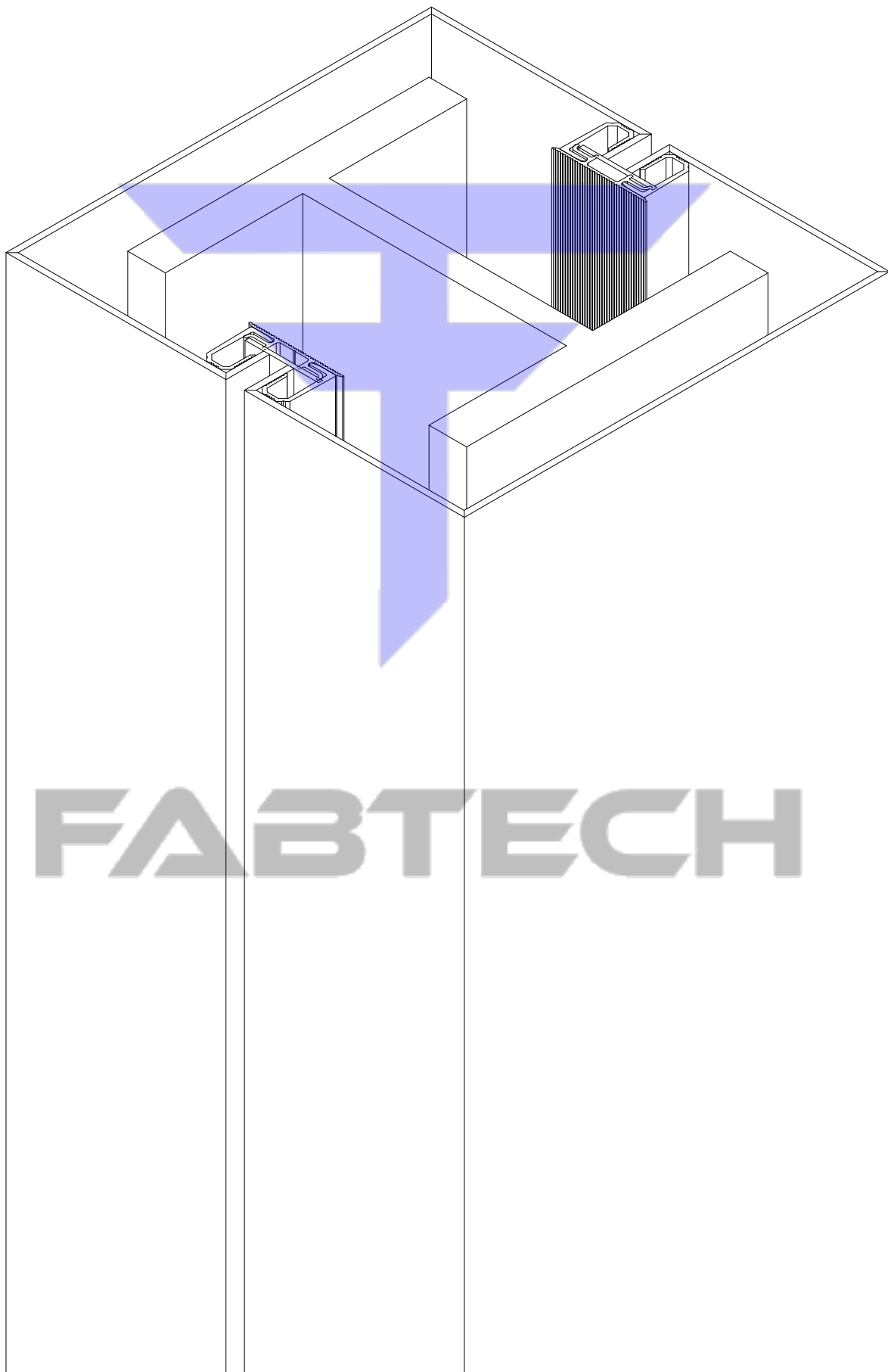
FASTENERS

$\frac{3}{16}$ RIVET

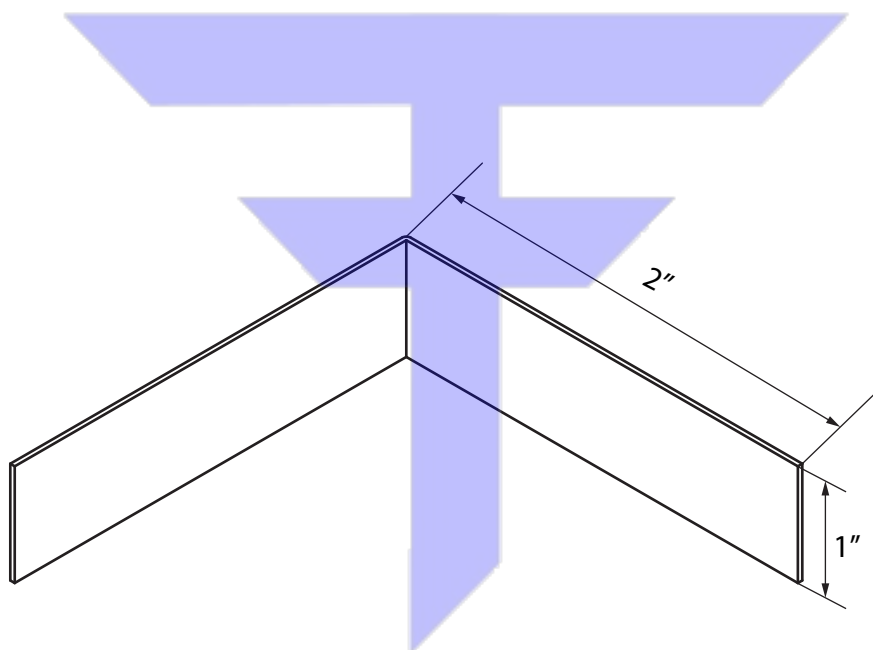
4mm ALUMINUM PANEL, FINISHED AS
SPECIFIED. FABRICATED BY EP FABTECH





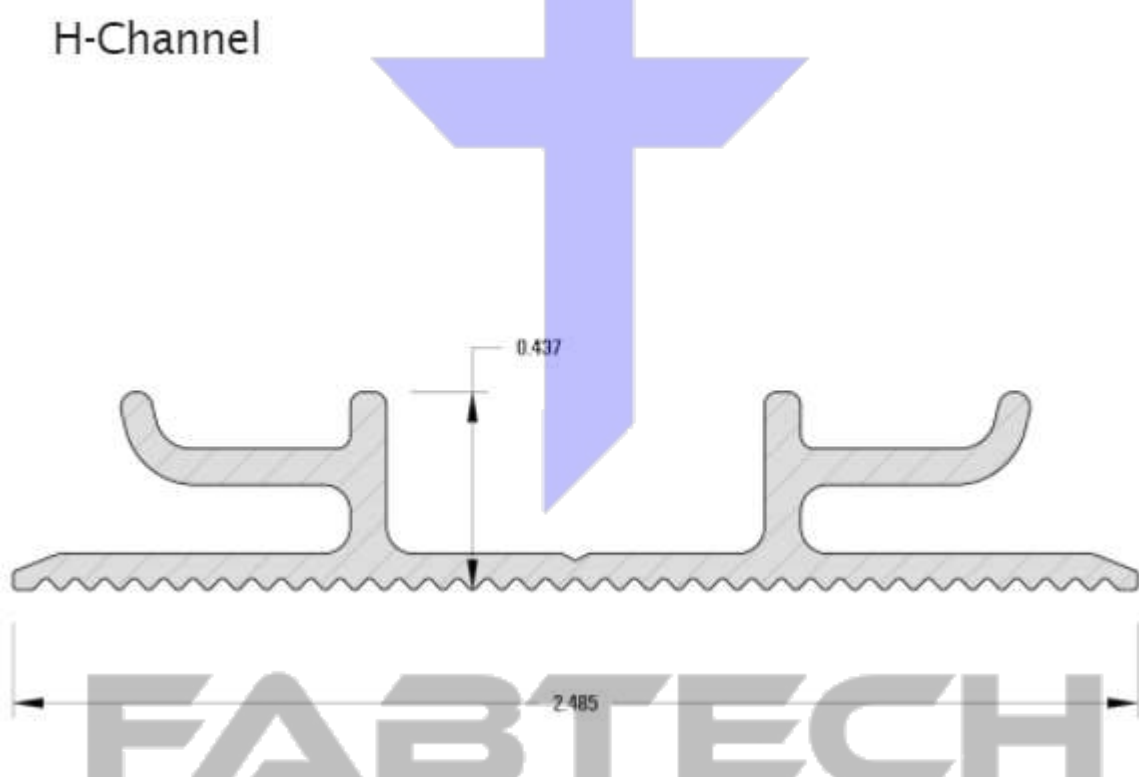




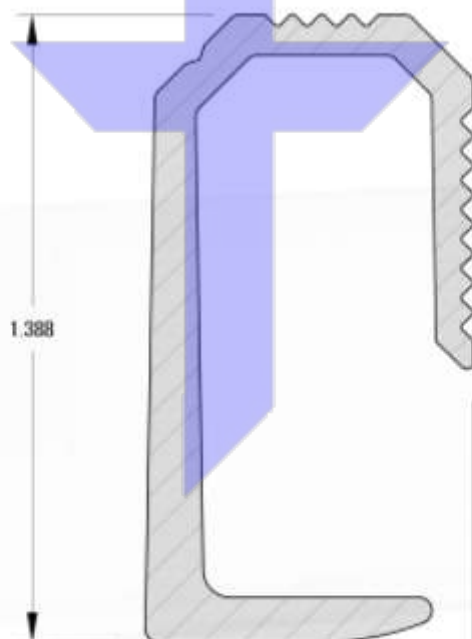


FABTECH

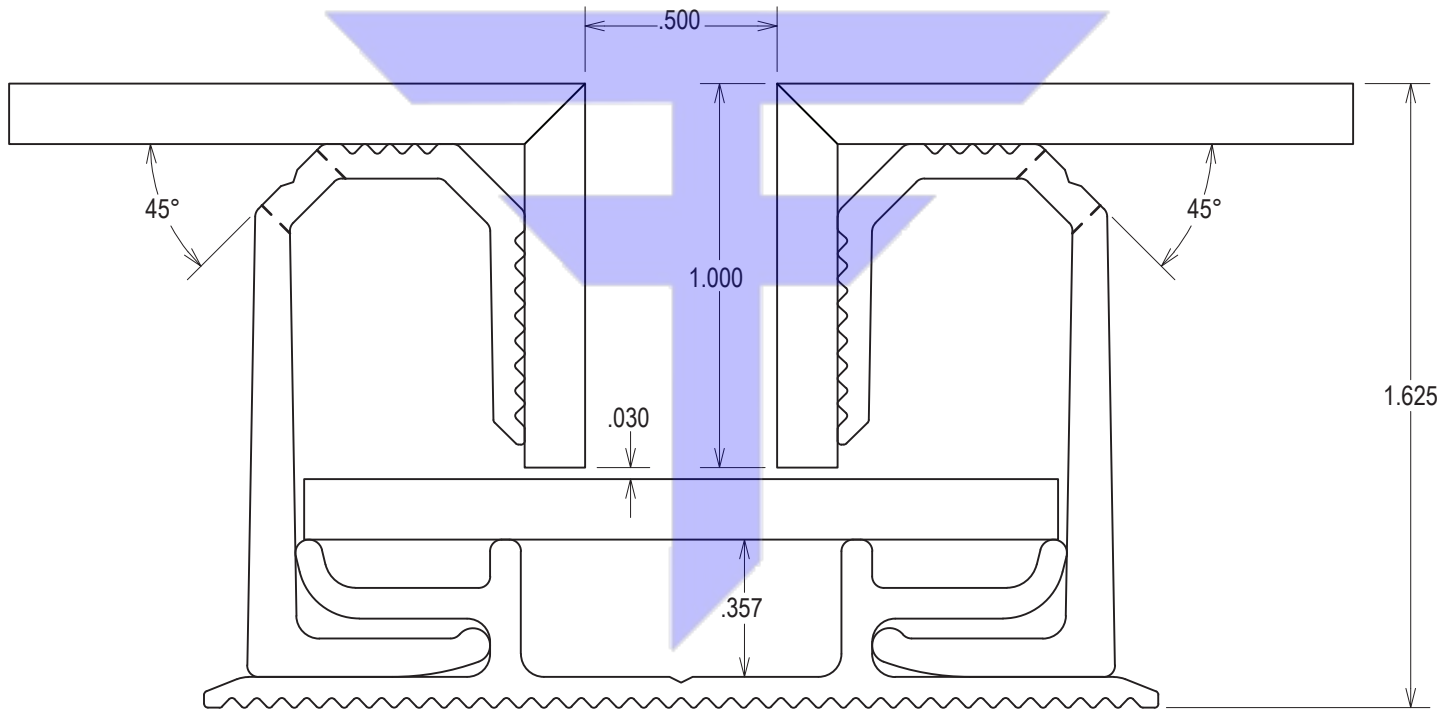
H-Channel



STP-M-Channel



FABTECH



DETAIL 1

SCALE: 2 : 1

FABTECH

Shop Drawings

2020

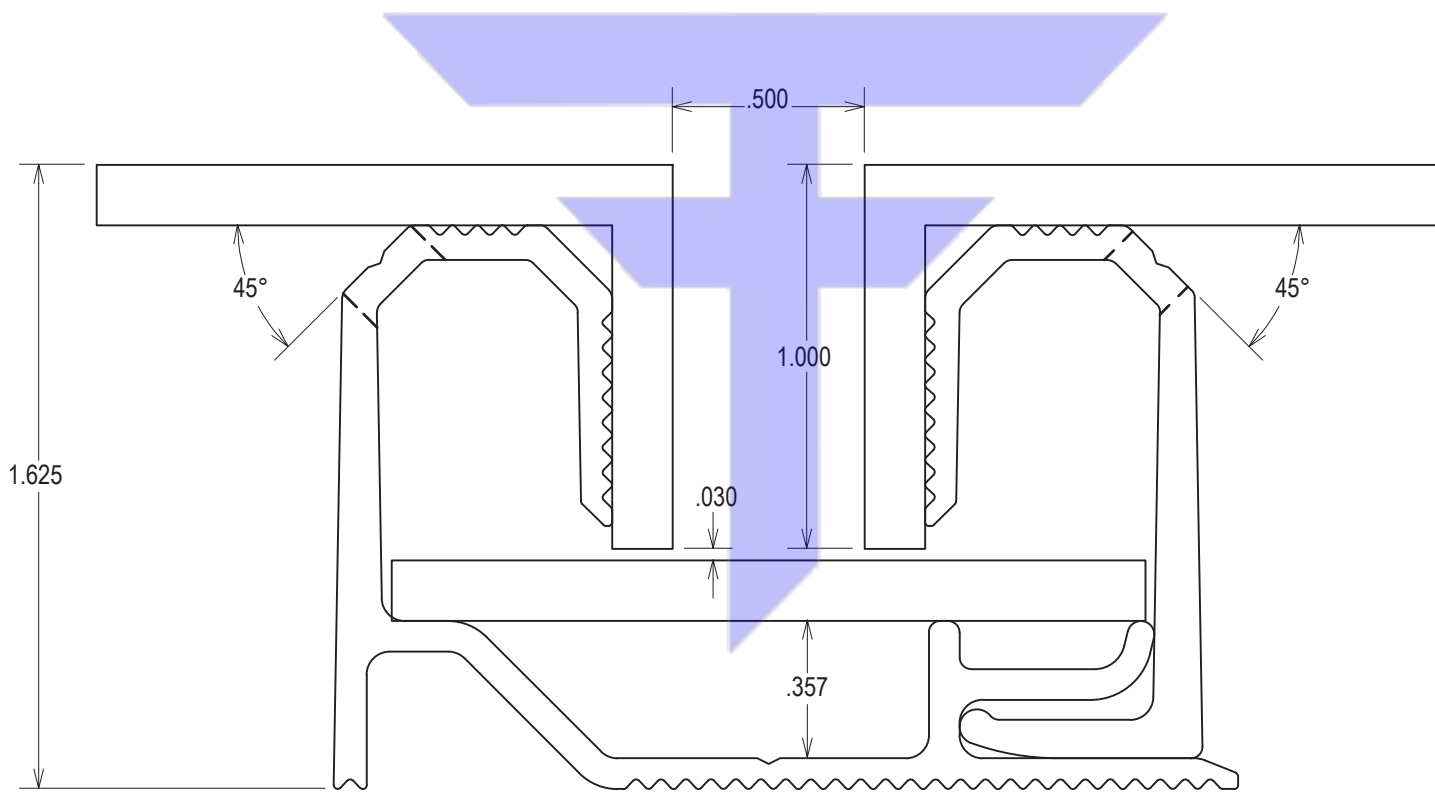
PANEL CLIP SYSTEM

NOT DRAWN TO SCALE

N.T.S.




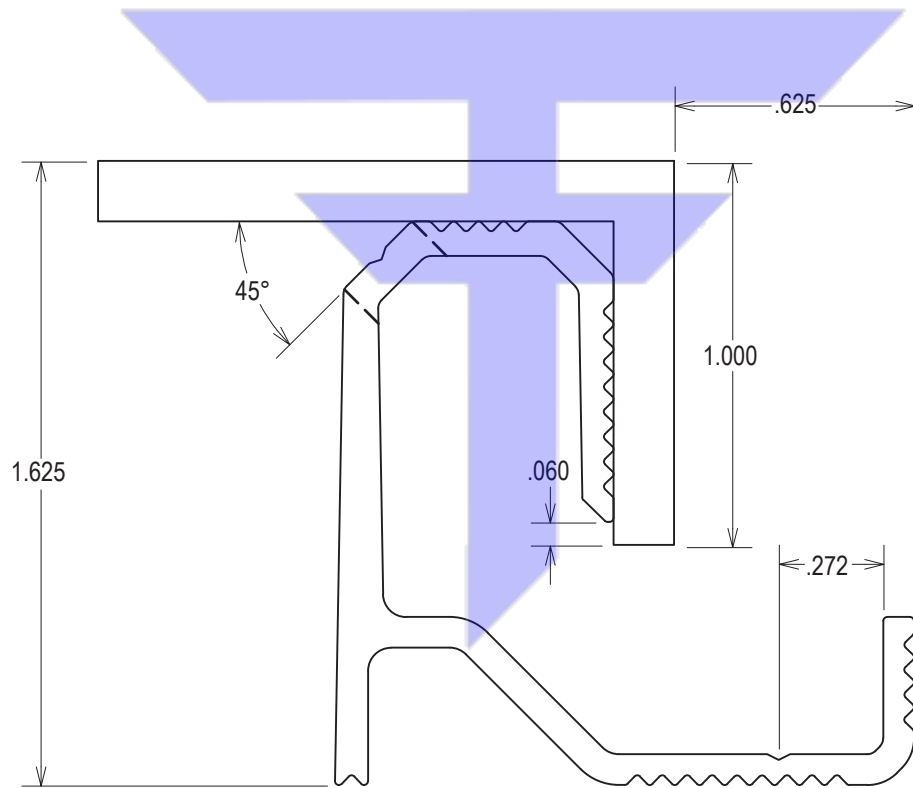
EP FABTECH
METALS MFG.



DETAIL 2
SCALE: 2 : 1

FABTECH

Shop Drawings 2020		 EP FABTECH METALS MFG.
	PANEL CLIP SYSTEM	
	NOT DRAWN TO SCALE N.T.S.	



DETAIL 3

SCALE: 2 : 1

FABTECH

Shop Drawings

2020

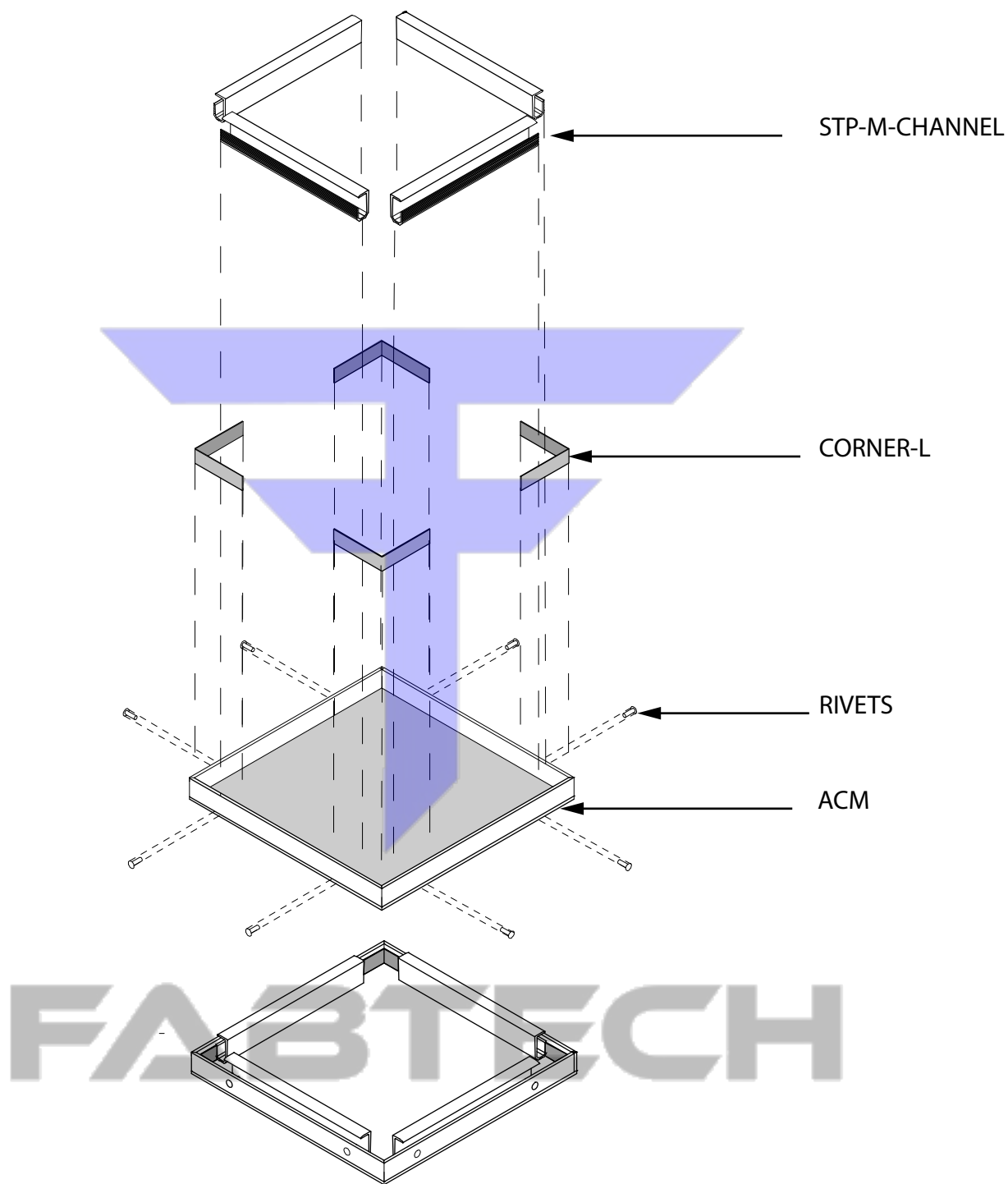
PANEL CLIP SYSTEM

NOT DRAWN TO SCALE

N.T.S.




EP FABTECH
METALS MFG.

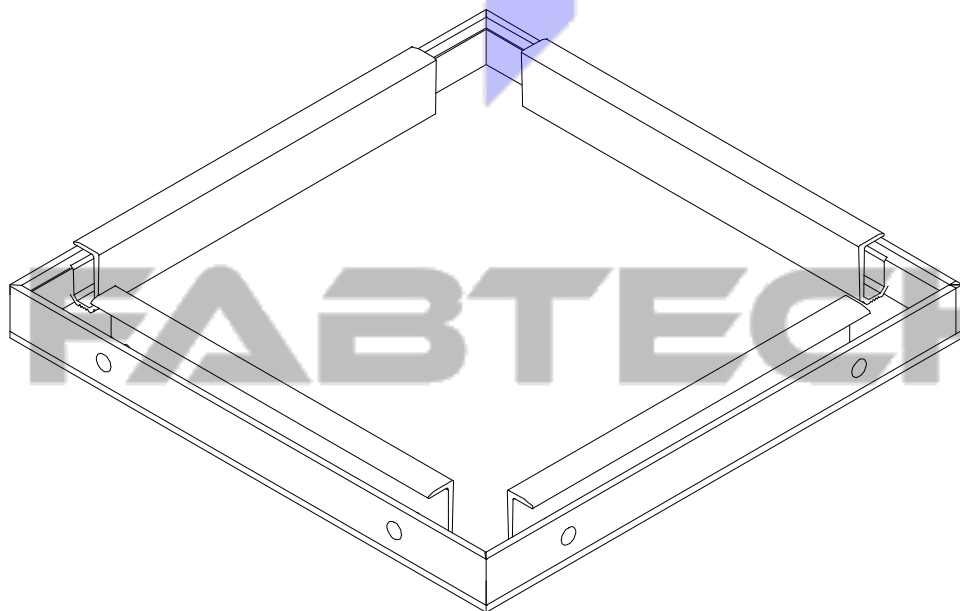
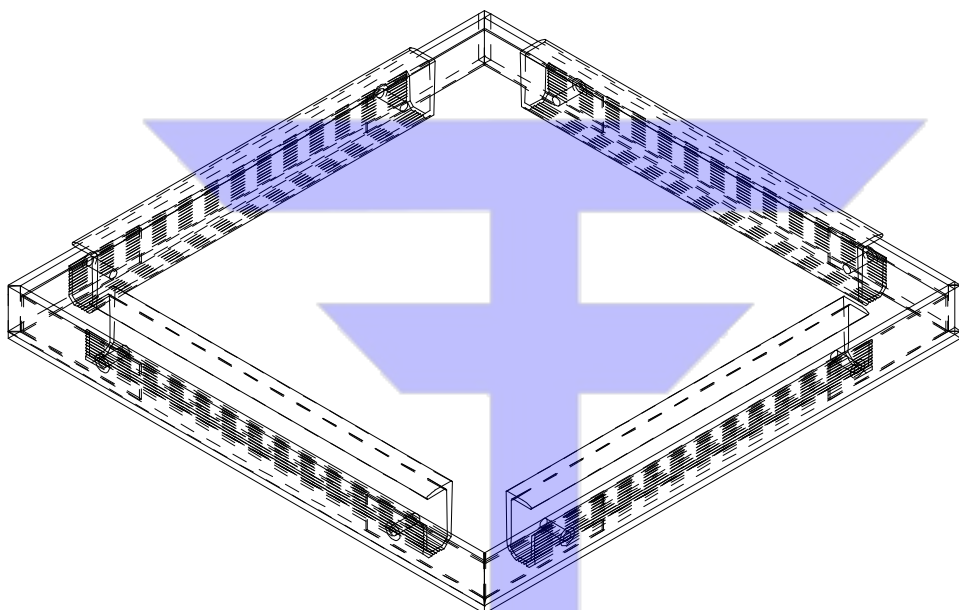


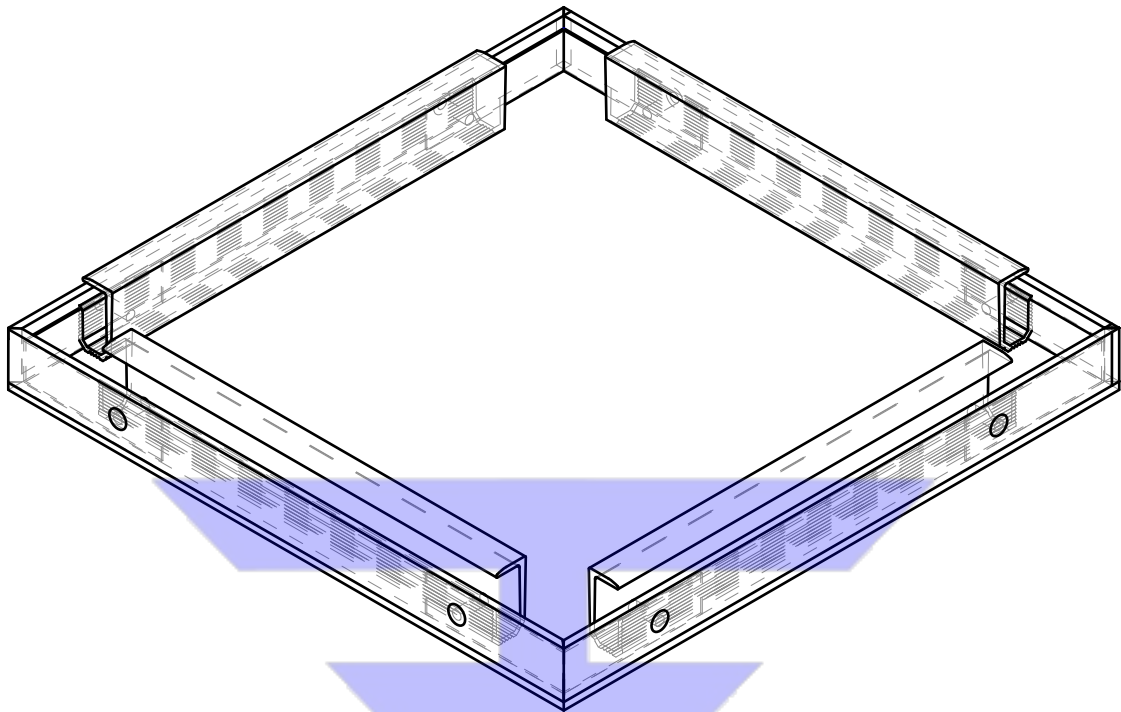
EXPLODED AXONOMETRIC

NOTES:

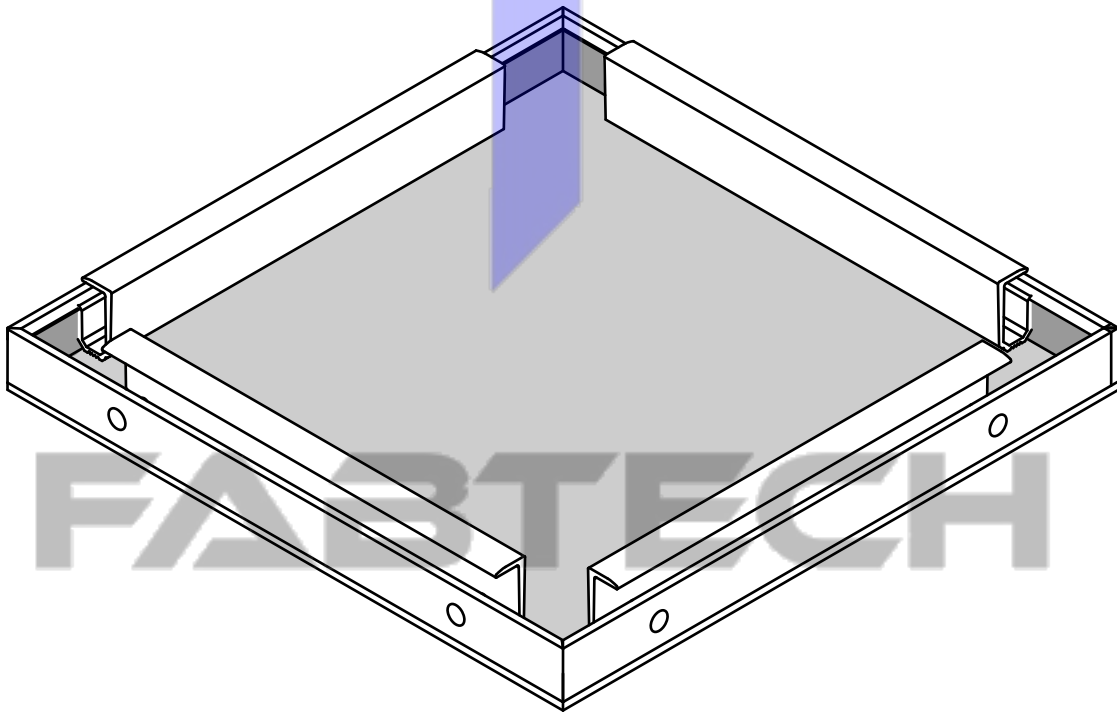
1. CONTINUOUS CLEAT ON FACE SIDE NOT SHOWN FOR CLARITY.
2. OVERSIZED HOLES AT GASKETED FASTENERS MAY BE REQUIRED FOR CERTAIN METAL TYPES TO ALLOW FOR MOVEMENT.
3. THE SIDES/EDGES OF THE COVER PLATE CAN BE BENT DOWN SLIGHTLY TO STIFFEN AND HELP SEAT THE COVER PLATE.

Shop Drawings		 EP FABTECH METALS MFG.
2020	Sheet Metal 01	
	ACM ASSEMBLY	
	NOT DRAWN TO SCALE	N.T.S.





ACM WIREFRAME



ACM PERSPECTIVE

Shop Drawings

2020

Sheet Metal 01

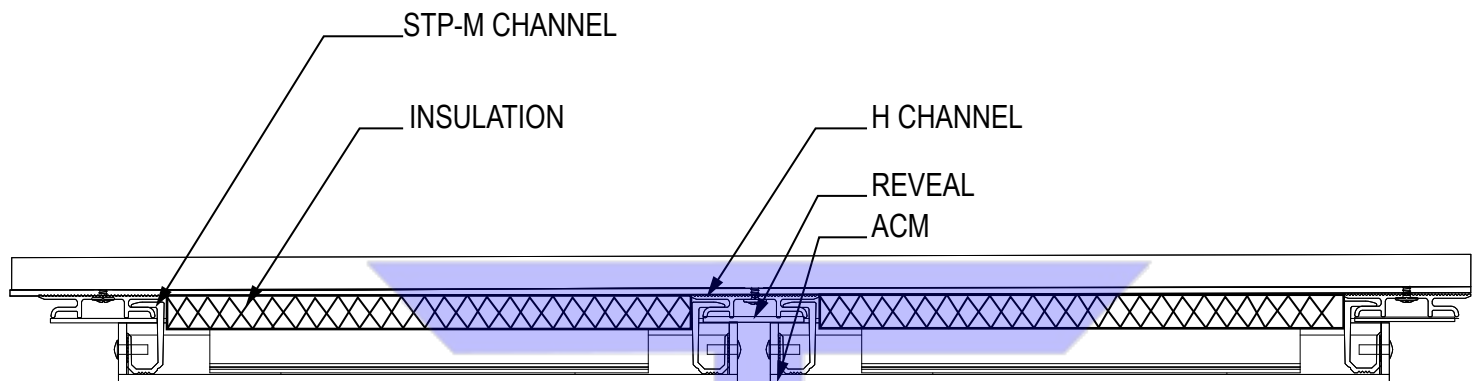
ACM

NOT DRAWN TO SCALE

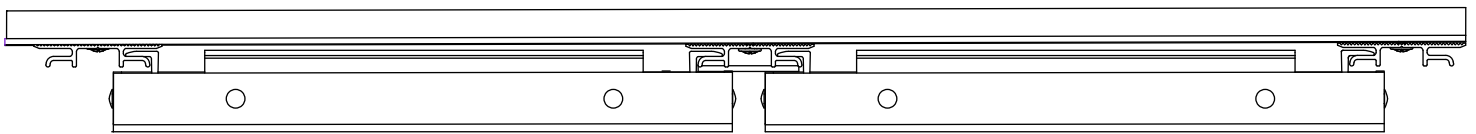
N.T.S.



**EP FABTECH
METALS MFG.**




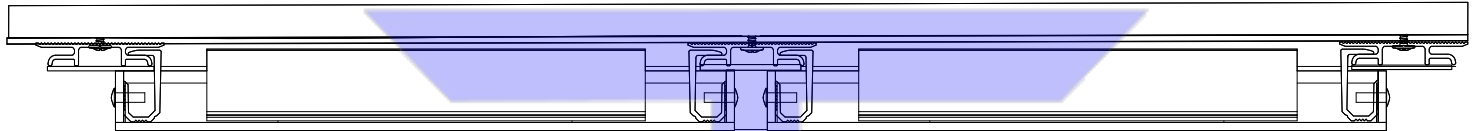
ACM SECTION



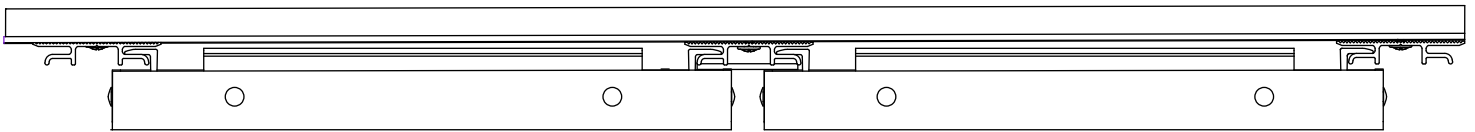
FABTECH

ACM ELEVATION

Shop Drawings 2020		
	ACM SECTION & ELEVATION	
	NOT DRAWN TO SCALE N.T.S.	



ACM SECTION




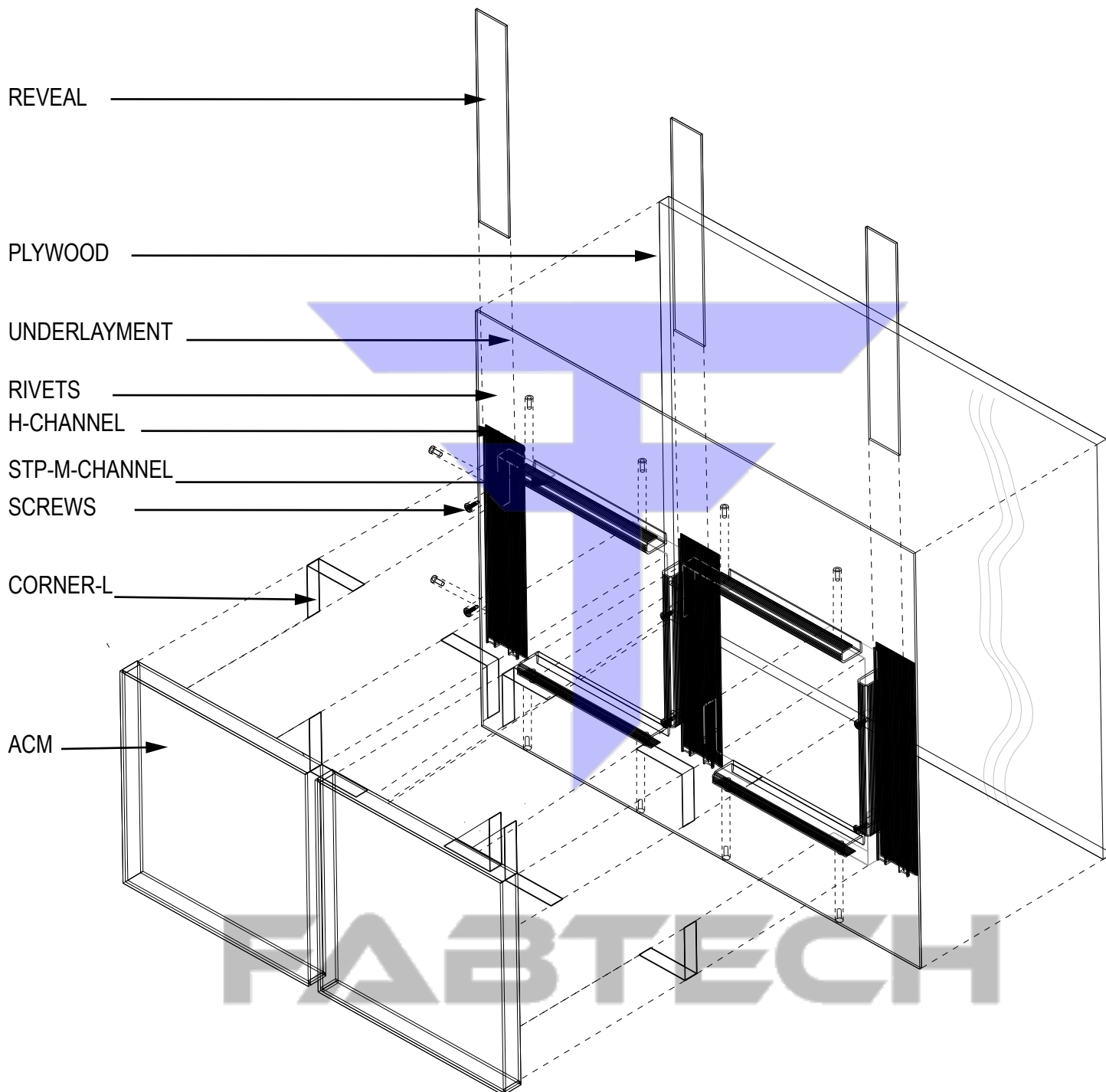
FABTECH

ACM ELEVATION

NOTES:

1. RIVETS EXPANDS WHEN PENETRATING ACM,CORNER-L AND STP-CHANNELS.
2. PANEL IS SLIDE INTO PLACE BETWEEN H-CHANNEL AND STPM-CHANNEL.
3. REVEAL IS PLACED BETWEEN ACM AND H-CHANNEL.

Shop Drawings 2020		 EP FABTECH METALS MFG.
	ACM SECTION & ELEVATION	
	NOT DRAWN TO SCALE N.T.S.	



EXPLODED AXONOMETRIC

NOTES:

1. ACM CAN BE CUSTOM FABRICATED.
2. PROJECTION LINES REPRESENT PATH OF CONNECTION BETWEEN COMPONENTS.
3. RIVETS EXPANDS WHEN PENETRATING ACM, CORNER-L AND STP-CHANNELS.

Shop Drawings

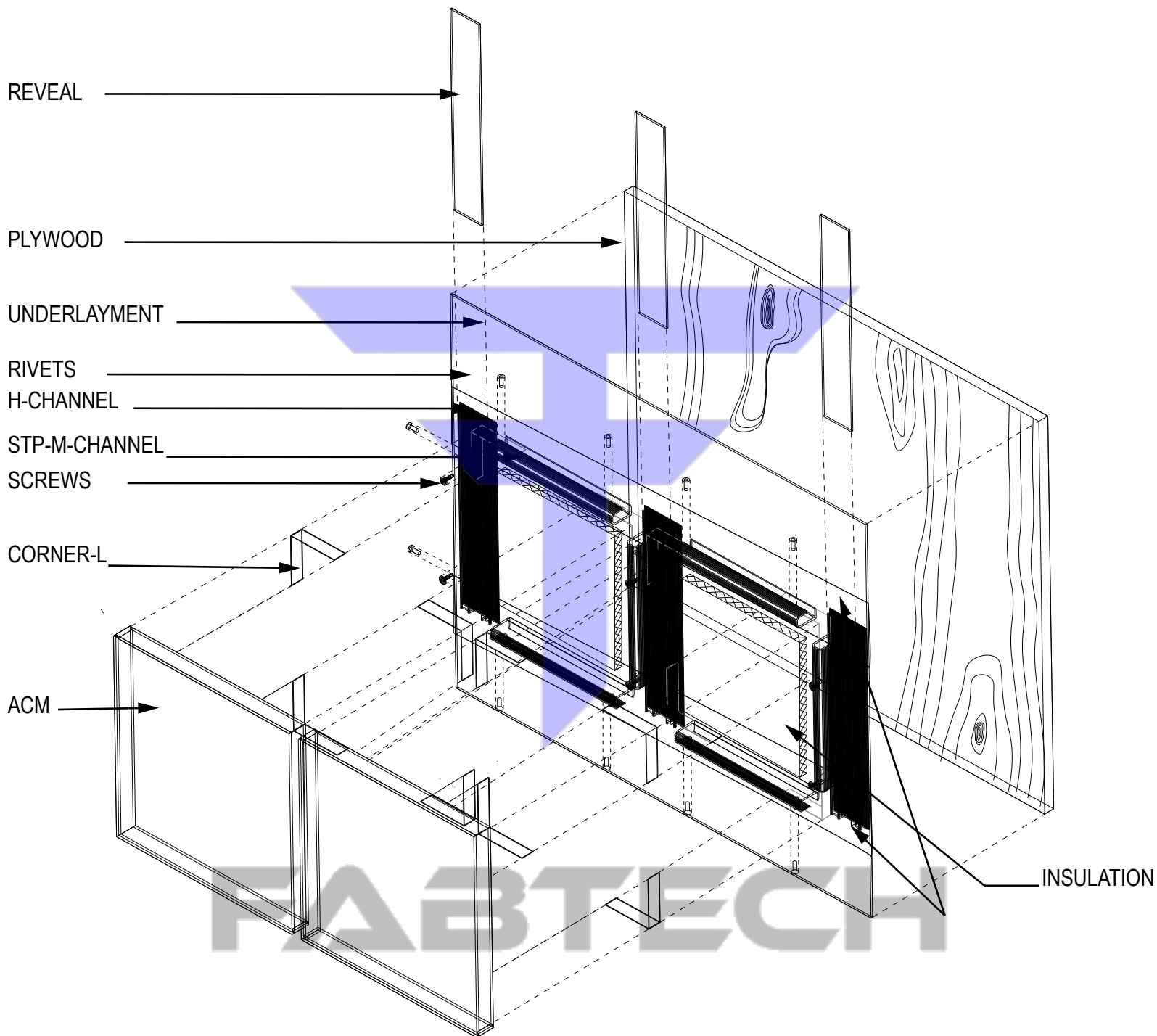
2020

ACM-WALL ASSEMBLY

NOT DRAWN TO SCALE

N.T.S.





EXPLODED ISONOMETRIC

NOTES:

1. ACM CAN BE CUSTOM FABRICATED.
2. PROJECTION LINES REPRESENT PATH OF CONNECTION BETWEEN COMPONENTS.
3. RIVETS EXPANDS WHEN PENETRATING ACM, CORNER-L AND STP-M CHANNELS.
4. STRAPS PLACED EVERY 4 FEET.
5. INSULATION BASED ON ACM PANEL SIZE.

Shop Drawings

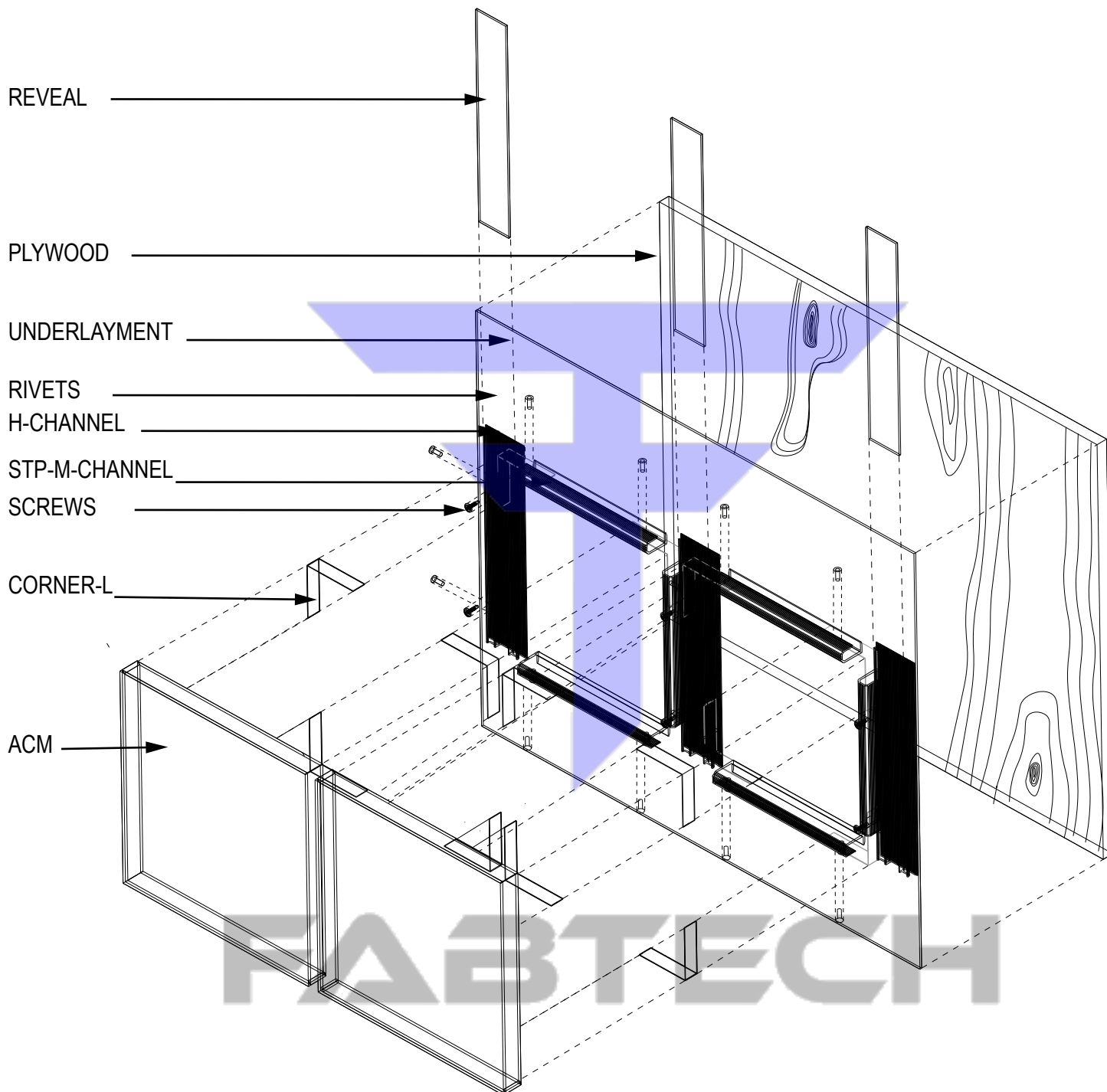
2020

ACM-WALL ASSEMBLY

NOT DRAWN TO SCALE

N.T.S.





EXPLODED AXONOMETRIC

NOTES:

1. ACM CAN BE CUSTOM FABRICATED.
2. PROJECTION LINES REPRESENT PATH OF CONNECTION BETWEEN COMPONENTS.
3. RIVETS EXPANDS WHEN PENETRATING ACM, CORNER-L AND STP-CHANNELS.

Shop Drawings

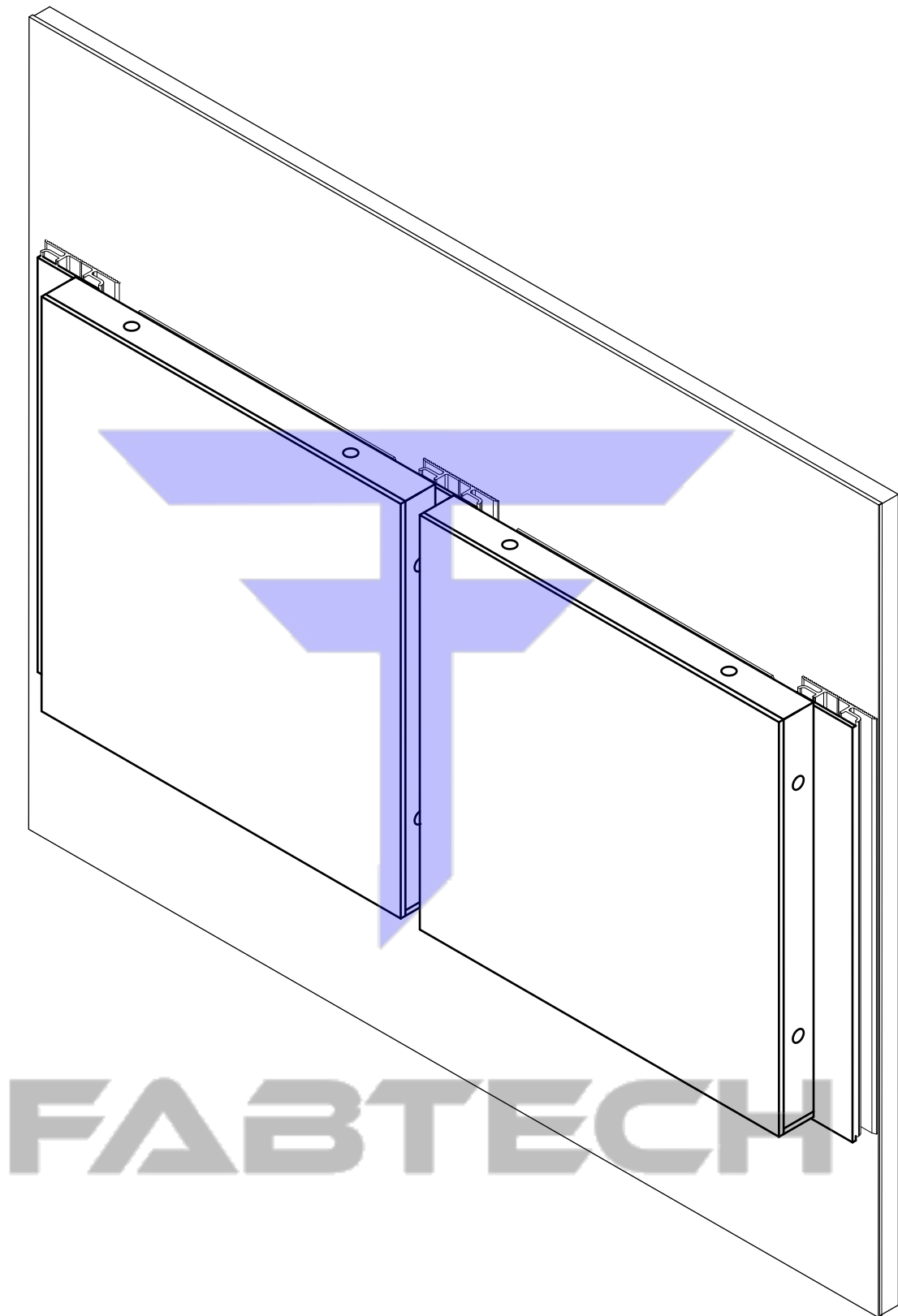
2020

ACM-WALL ASSEMBLY

NOT DRAWN TO SCALE

N.T.S.




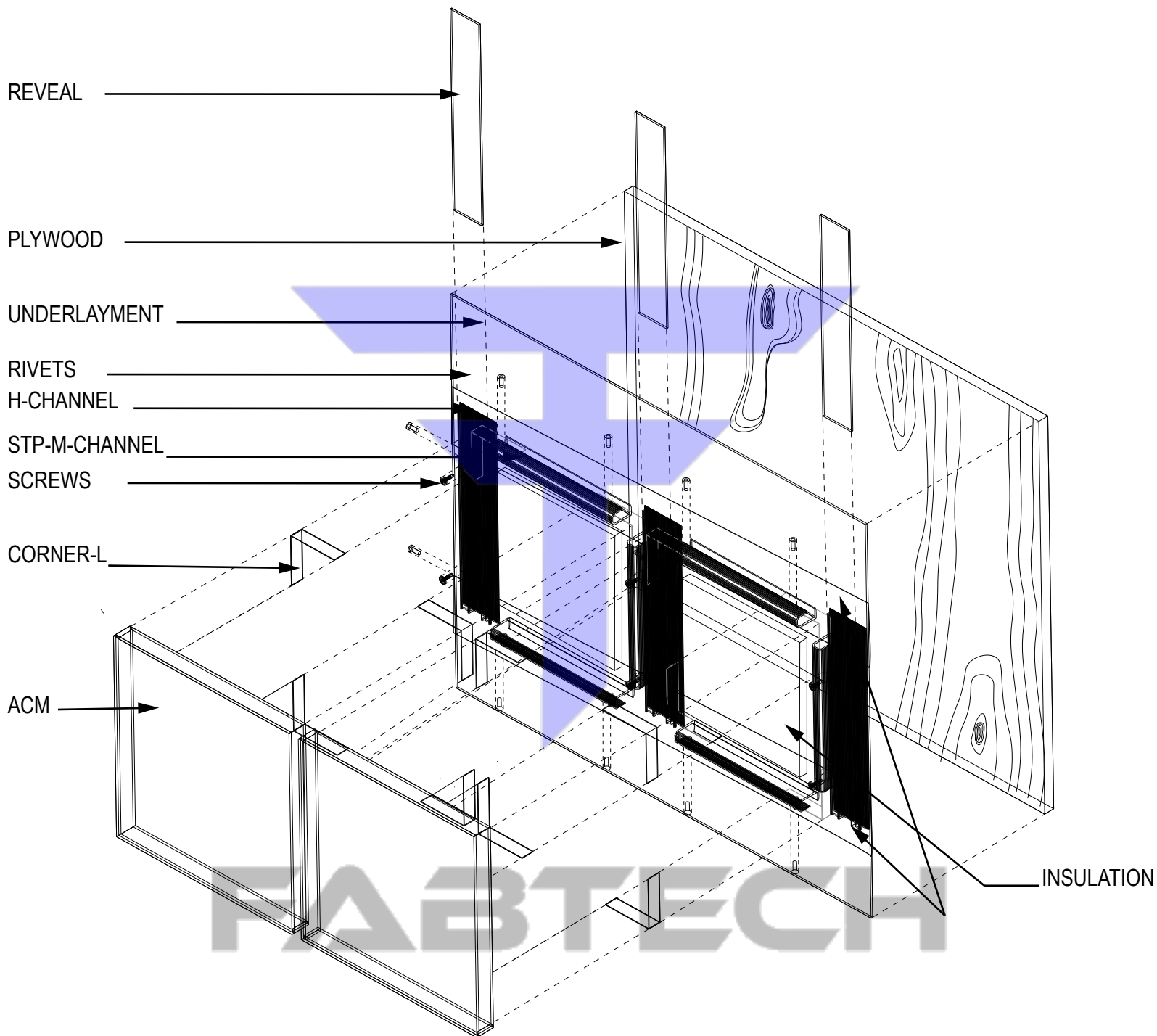


AXONOMETRIC

NOTES:

1. CONTINUOUS CLEAT ON FACE SIDE NOT SHOWN FOR CLARITY.
2. OVERSIZED HOLES AT GASKETED FASTENERS MAY BE REQUIRED FOR CERTAIN METAL TYPES TO ALLOW FOR MOVEMENT.
3. THE SIDES/EDGES OF THE COVER PLATE CAN BE BENT DOWN SLIGHTLY TO STIFFEN AND HELP SEAT THE COVER PLATE.

Shop Drawings 2020 Sheet Metal 01		 EP FABTECH METALS MFG.
	ACM-WALL	
	NOT DRAWN TO SCALE N.T.S.	



EXPLODED AXONOMETRIC

NOTES:

1. ACM CAN BE CUSTOM FABRICATED.
2. PROJECTION LINES REPRESENT PATH OF CONNECTION BETWEEN COMPONENTS.
3. RIVETS EXPANDS WHEN PENETRATING ACM, CORNER-L AND STP-M CHANNELS.
4. STRAPS PLACED EVERY 4 FEET.
5. INSULATION BASED ON ACM PANEL SIZE.

Shop Drawings

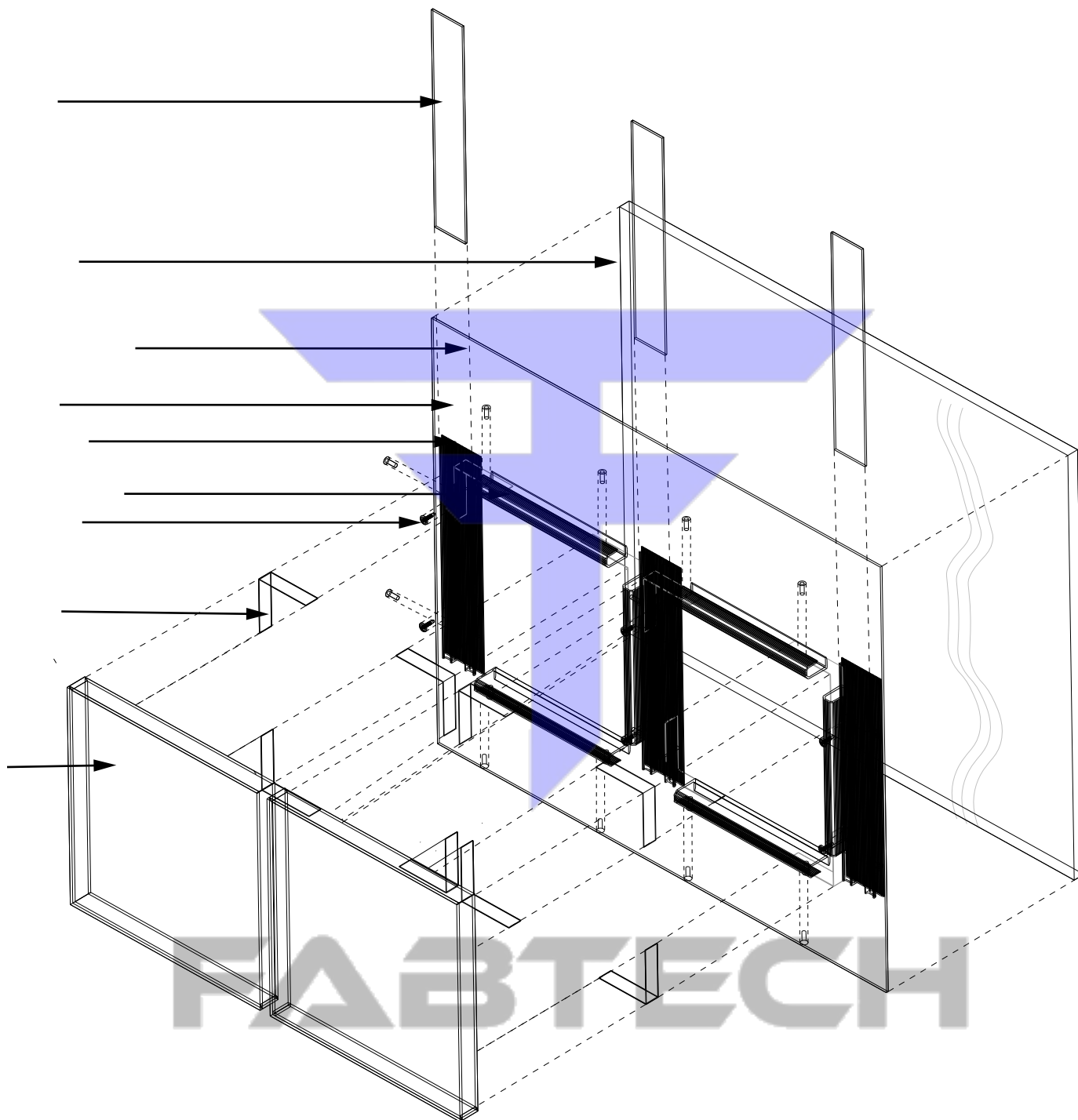
2020

ACM-WALL ASSEMBLY


NOT DRAWN TO SCALE

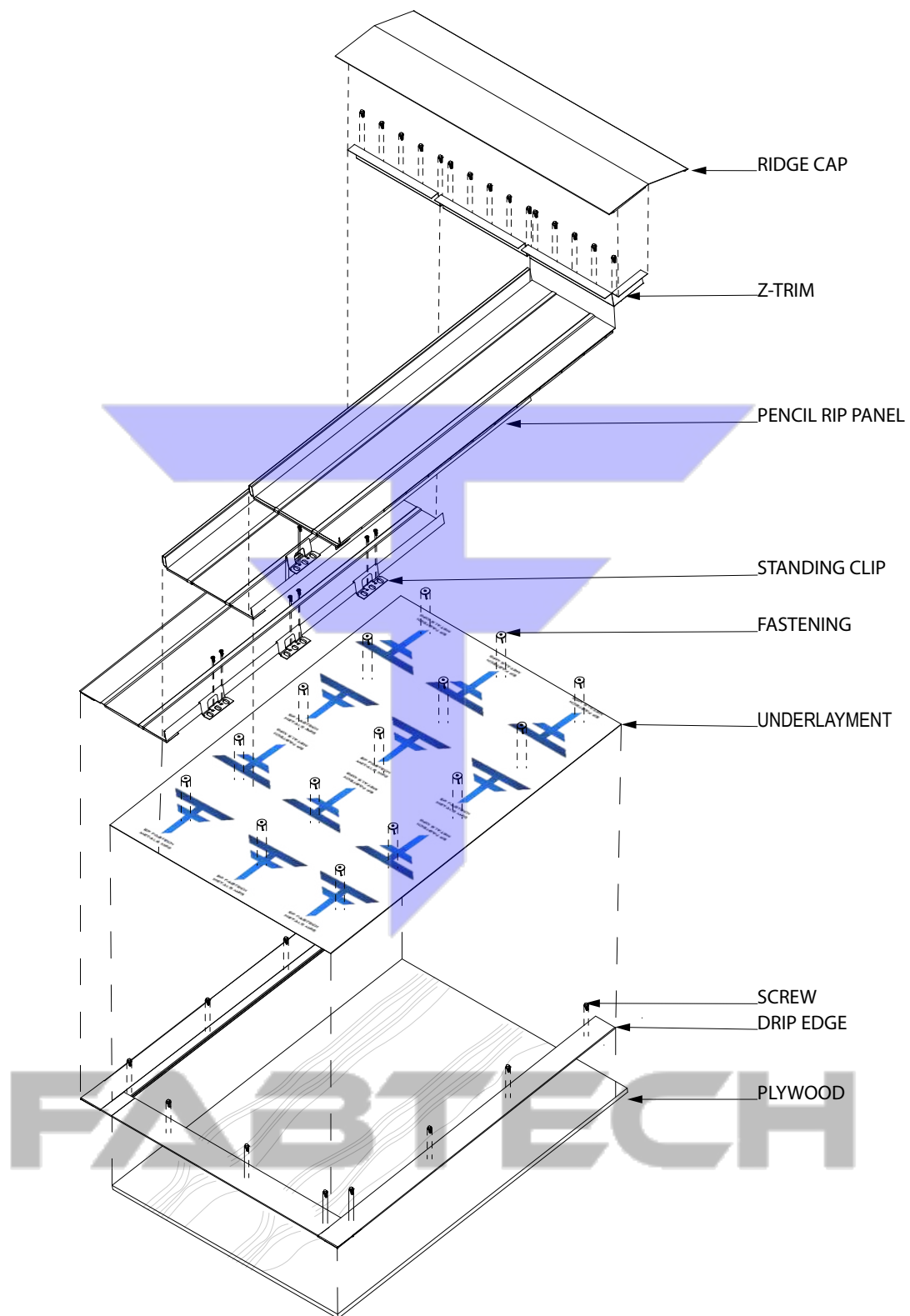
N.T.S.





EXPLODED AXONOMETRIC

Shop Drawings		 EP FABTECH METALS MFG.
2020	NOT DRAWN TO SCALE	N.T.S.



EXPLODED AXONOMETRIC

Shop Drawings

2020

Sheet Metal 01

STANDING SEAM ASSEMBLY

NOT DRAWN TO SCALE

N.T.S.






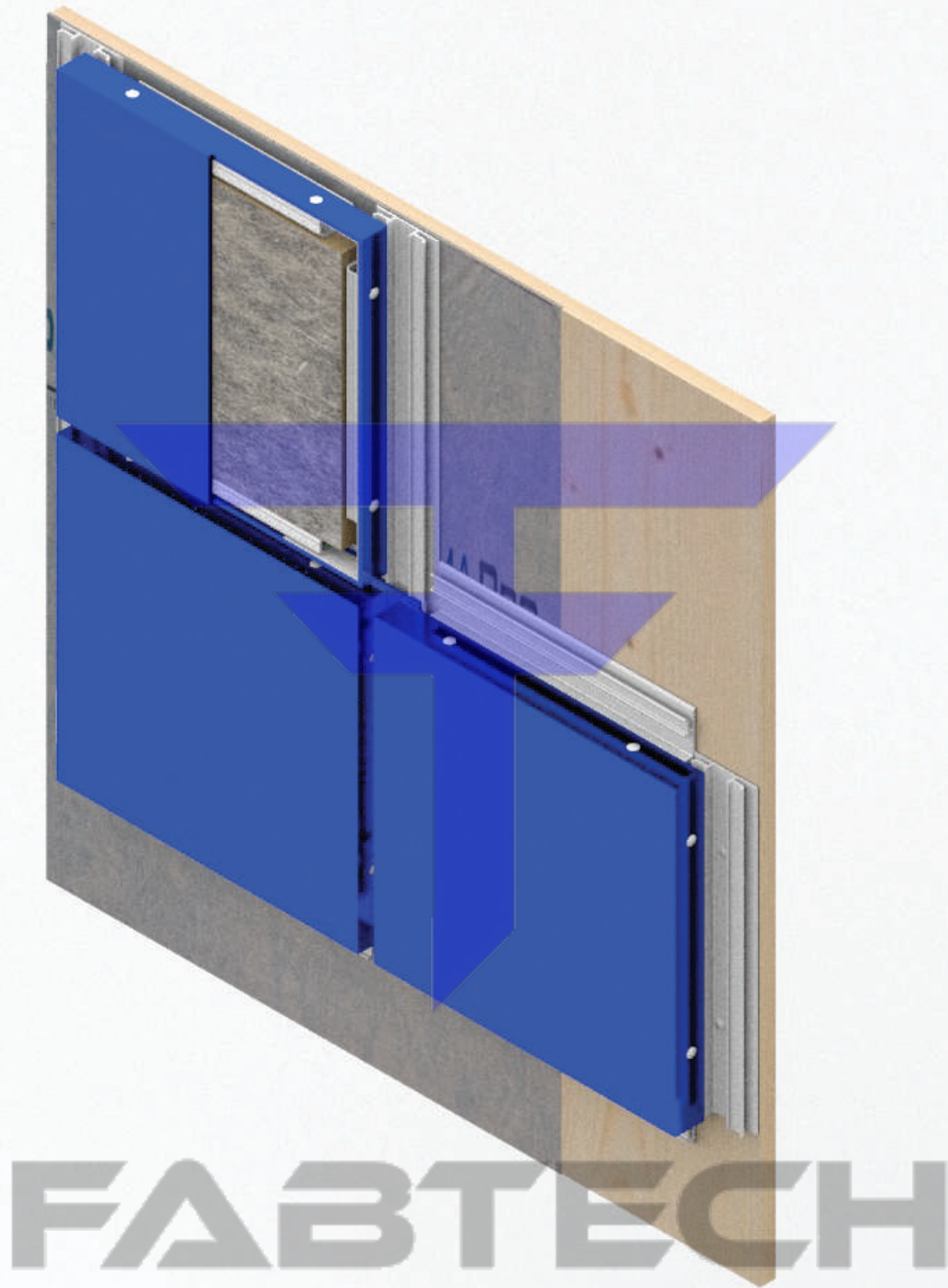
FABTECH

ISONOMETRIC

NOTES:


1. 46" MAXIMUM WIDTH.
2. 24 GA PREFINISHED METAL.

Shop Drawings		
	METAL WALL PANEL	
	NOT DRAWN TO SCALE	
2021	N.T.S.	



NOTES:

1. SUBTRATE FOR VISUAL PURPOSE ONLY AND TO BE PROVIDED BY OTHERS.


Shop Drawings 2020		
	INSULATED ACM ASSEMBLY	
	NOT DRAWN TO SCALE N.T.S.	

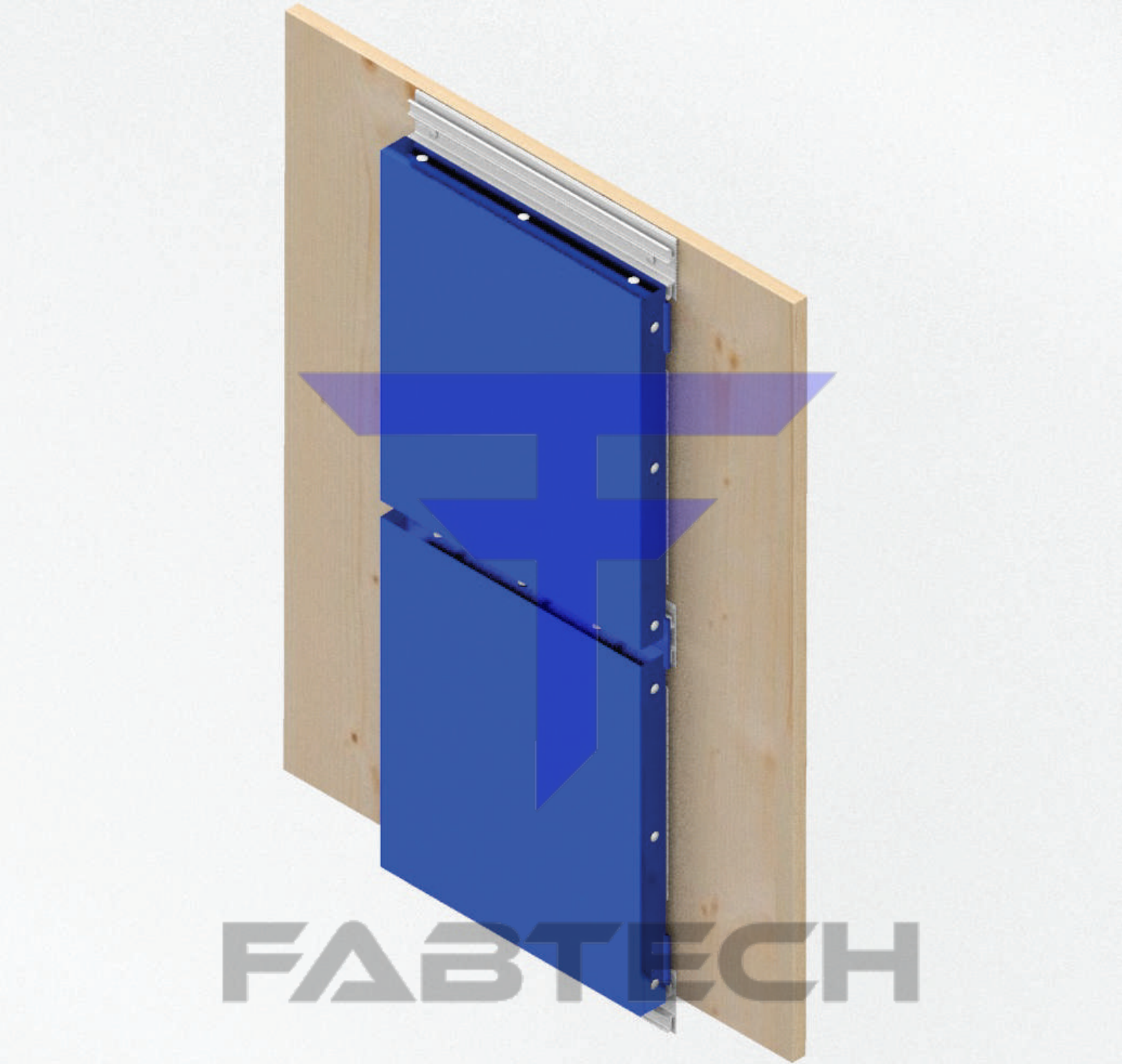


ACM ASSEMBLY

NOTES:

1. SUBTRATE FOR VISUAL PURPOSE ONLY AND TO BE PROVIDED BY OTHERS.


Shop Drawings 2020		 EP FABTECH METALS MFG.
	ACM ASSEMBLY	
	NOT DRAWN TO SCALE	
		N.T.S.



ISONOMETRIC

NOTES:

- 1. 46" MAXIMUM WIDTH.
- 2. 24 GA PREFINISHED METAL.


Shop Drawings		
	METAL WALL PANEL	
	NOT DRAWN TO SCALE	N.T.S.



ISONOMETRIC

NOTES:

1. 46" MAXIMUM WIDTH.
2. 24 GA PREFINISHED METAL.

Shop Drawings 2021		
	METAL WALL PANEL	
	NOT DRAWN TO SCALE N.T.S.	