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	•		
AR-PJ-01-DW2H	DW-2000R PANEL PROFILE		
AR-PJ-02-DW2H	DW-2000R HORIZONTAL PANEL JOINT		
AR-PJ-03-DW2H	DW-2000R VERTICAL PANEL JOINT		
AR-PJ-04-DW2H	DW-2000R VERTICAL PANEL JOINT		
AR-PJ-05-DW2H	DW-2000R ALTERNATE PANEL PROFIL	E 12"	
AR-PJ-06-DW2H	DW-2000R ALTERNATE PANEL PROFIL	E 24"	
AR-PJ-07-DW2H	DW-2000R PANEL INTEGRATION		
AR-PJ-08-DW2H	DW-2000R TO DW-4000 INTEGRATION		
AR-PJ-09-DW2H	DW-2000R TO DW-2000 INTEGRATION		
AR-BS-01-DW2H	BASE DETAIL - FLUSH		
AR-BS-02-DW2H	BASE DETAIL - OVERHANG		
AR-BS-03-DW2H	BASE DETAIL W/ EXTRUSION (FLUSH)		
AR-BS-04-DW2H	BASE DETAIL W/ EXTRUSION (OVERHA	ANG)	
AR-OC-01-DW2H	TRANSVERSE BENT CORNER		. N. I
AR-OC-02-DW2H	OUTSIDE CORNER WITH 2 PIECE EXTENDED		N
AR-IC-01-DW2H	INSIDE CORNER WITH 2 PIECE EXTRUS	SION	
AR-FO-01-DW2H	HEAD ON PANEL JOINT		
AR-FO-02-DW2H AR-FO-03-DW2H	FIELD CUT HEAD JAMB WITH FLASHING		
IAR-FO-03-DW2H	SILL WITH FLASHING		
IAR-FO-04-DW2H	TRIM AT FRAMED OPENING		
IAR-FO-05-DW2H	TRIM LAP W/ FLEXWRAP AT FRAMED (	JDENII	ING
	TRIVILAL VVII LEXVVIIAL ATTIVAVILD	) LIVI	1110

**INDEX SHEET 1** 

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AR-SF-01-DW2H WALL TO SOFFIT

AR-SF-02-DW2H WALL TO FIELD CUT SOFFIT

AR-SF-03-DW2H FIELD CUT SOFFIT AND FASCIA

AR-PR-01-DW2H PARAPET W/ PANEL JOINT AR-PR-02-DW2H PARAPET W/ FLUSH TRIM

AR-PR-03-DW2H PARAPET W/ FLUSH EXTRUSION

AR-SJ-01-DW2H 2.5", 3",4" STAGGERED PANEL JOINT 2.5", 3",4" STAGGERED PANEL JOINT AR-SJ-02-DW2H

AR-TL-01-DW2H **BEAM PENETRATION** 

AR-TL-02-DW2H WALL PENETRATION SECTION

AR-TL-03-DW2H PIPE PENETRATION AR-TL-04-DW2H 2.5" EXTRUSIONS AR-TL-05-DW2H 2.5" EXTRUSIONS

AR-TL-06-DW2H 3" EXTRUSIONS AR-TL-07-DW2H 3" EXTRUSIONS AR-TL-08-DW2H 4" EXTRUSIONS AR-TL-09-DW2H 4" EXTRUSIONS

AR-TL-10-DW2H EXTRUSION LAP STRIPS

TRIM END LAP AR-TL-11-DW2H

AR-TL-12-DW2H TRIM LAP WITH HEM

AR-TL-13-DW2H MENDING PLATE "SHINGLE" LAP COPING LAP WITH LAP STRIP AR-TL-14-DW2H

AR-TL-15-DW2H **ACCESSORIES** 

**INDEX SHEET 2** 

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#### DISCLAIMERS:

THESE DETAILS ARE PROVIDED AS A GUIDELINE FOR PROPER PANEL AND ASSOCIATED COMPONENT INSTALLATION, AND ARE BASED ON INDUSTRY ACCEPTED PRACTICES.

LOCATION OF VAPOR BARRIERS AND ASSOCIATED SEALANTS IN THESE DETAILS ARE BASED ON TYPICAL DESIGN PRACTICES FOR MOST U.S. CLIMACTIC ZONES. (THE PRIMARY VAPOR BARRIER IS PLACED ON THE "WARM" SIDE IN WINTER).

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

EXTRUSION SHAPES / ENGAGEMENT MAY VARY FROM THOSE SHOWN.

PROJECTS LOCATED IN AREAS SUBJECT TO EXTREME COLD AND/OR HIGH SNOW LOADS MAY REQUIRE MODIFICATIONS TO THESE DETAILS - CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT RECOMMENDATIONS.

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ARCHITECTURAL DISCLAIMER

DETAIL #: AR-DS-01-DW2H

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CORE DEPTHS: 2.5", 3", 4"

STEEL GAUGES: **EXTERIOR: 22** INTERIOR: 24, 22

MODULE WIDTH:

QUADCORE: 12", 16", 20", 24"

ISO LAMINATED BOARD: 24" (FM APPROVAL)

REVEAL: N/A

PANEL ORIENTATION: HORIZONTAL

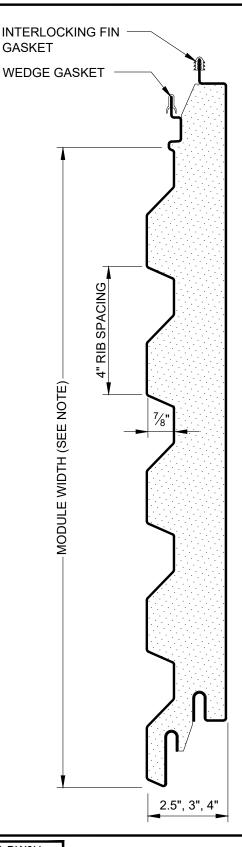
EMBOSSING:

EXTERIOR: NON-EMBOSSED, STUCCO INTERIOR: NON-EMBOSSED, STUCCO

LENGTHS:

MINIMUM: 8'-0" (NON-FM: 2'-0")

MAXIMUM: 24'-0"



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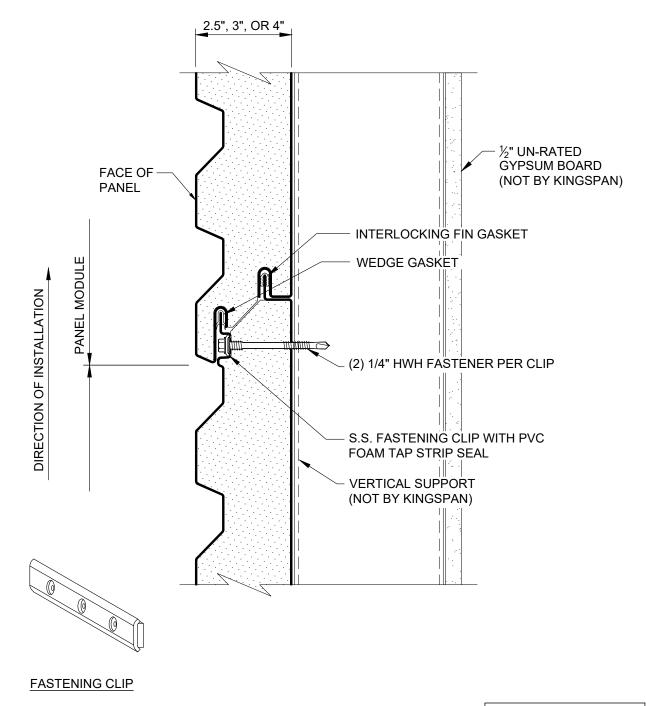
PANEL PROFILE

DETAIL #: AR-PJ-01-DW2H

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CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS



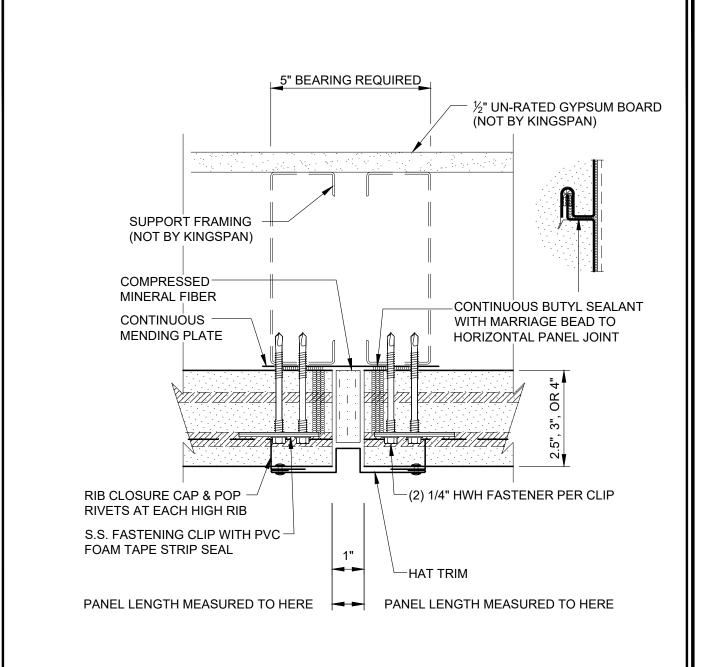
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**HORIZONTAL** PANEL JOINT

DETAIL #: AR-PJ-02-DW2H

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VERTICAL PANEL JOINT

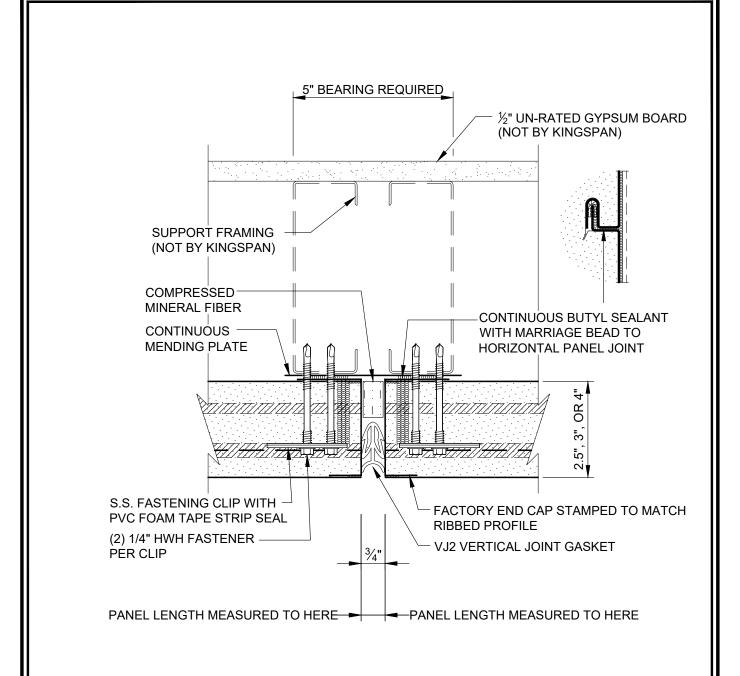
DETAIL #: AR-PJ-03-DW2H

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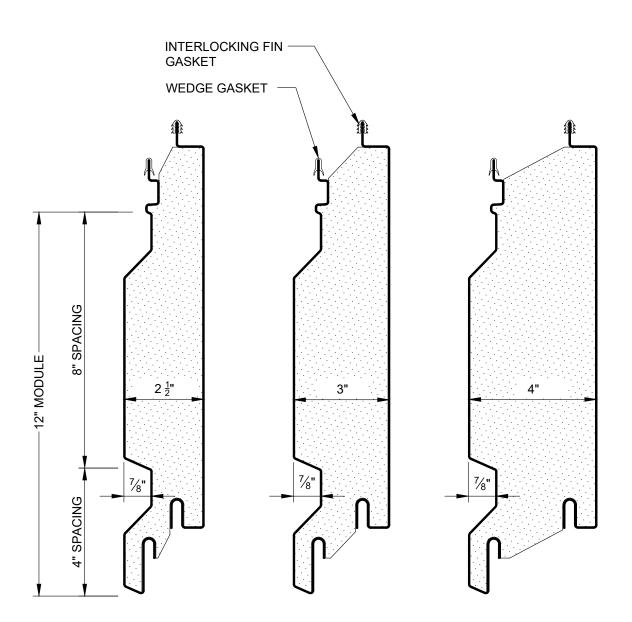
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**VERTICAL PANEL JOINT** 

DETAIL #: AR-PJ-04-DW2H

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DESIGNWALL 2000R ALTERNATE "459" PROFILES

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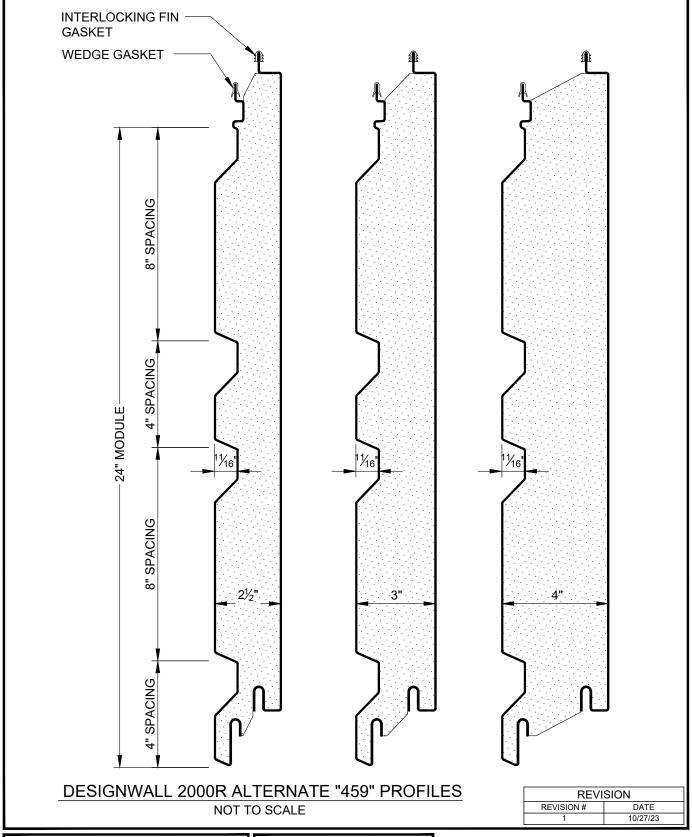
ALTERNATE PANEL PROFILE 12"

DETAIL #: AR-PJ-05-DW2H

RELEASE: 2023

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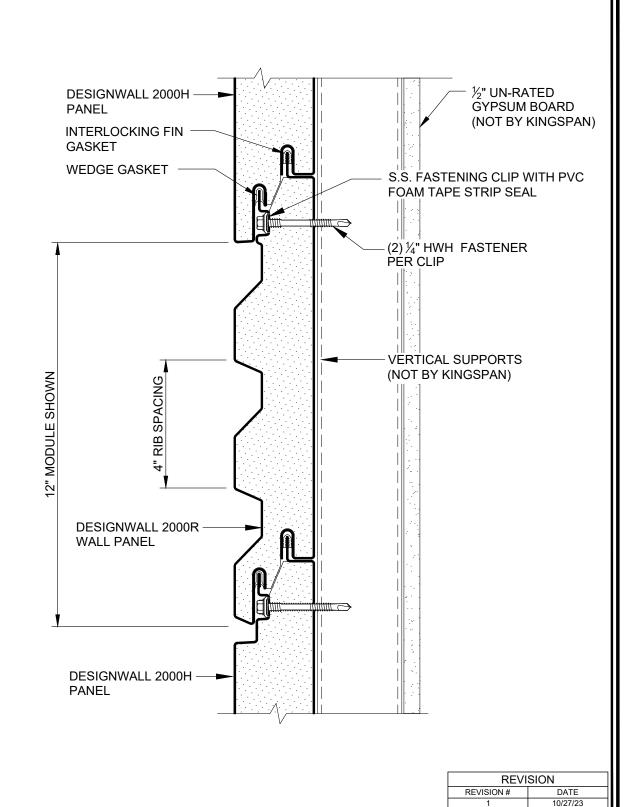


ALTERNATE PANEL PROFILE 24"

DETAIL #: AR-PJ-06-DW2H

RELEASE: 2023



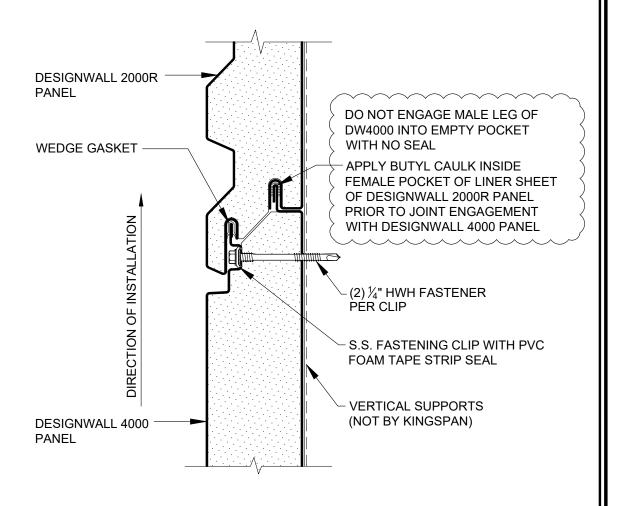


**PANEL INTEGRATION**  DETAIL #: AR-PJ-07-DW2H

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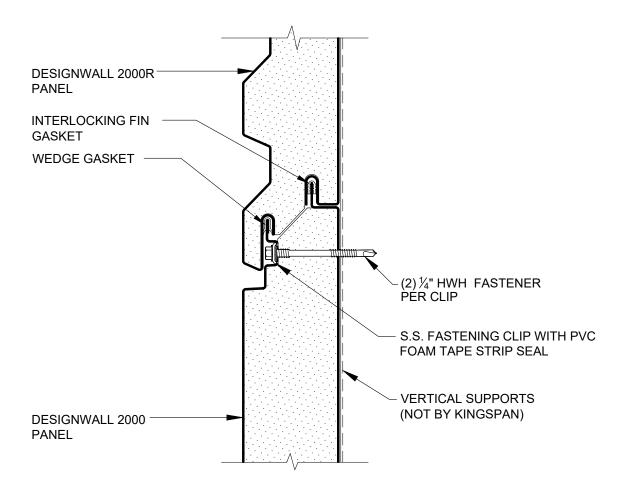
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DW200R - DW4000 **INTEGRATION** 

DETAIL#: AR-PJ-08-DW2H

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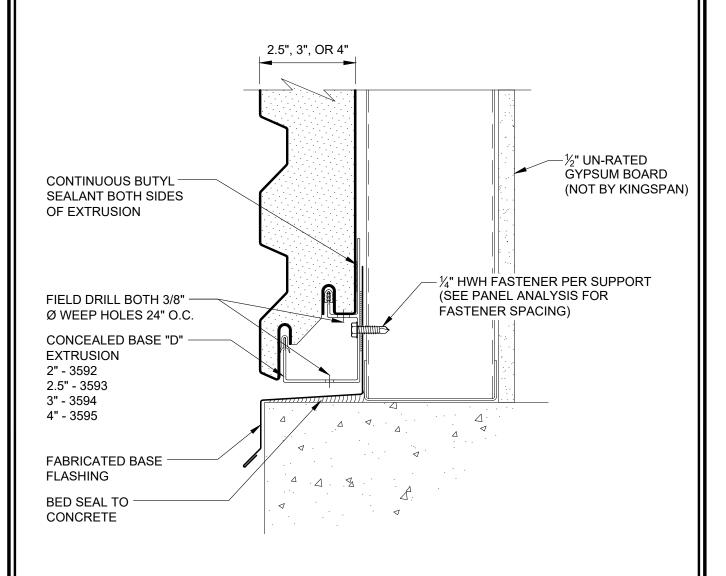
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DW2000R - DW2000 **INTEGRATION** 

DETAIL #: AR-PJ-09-DW2H

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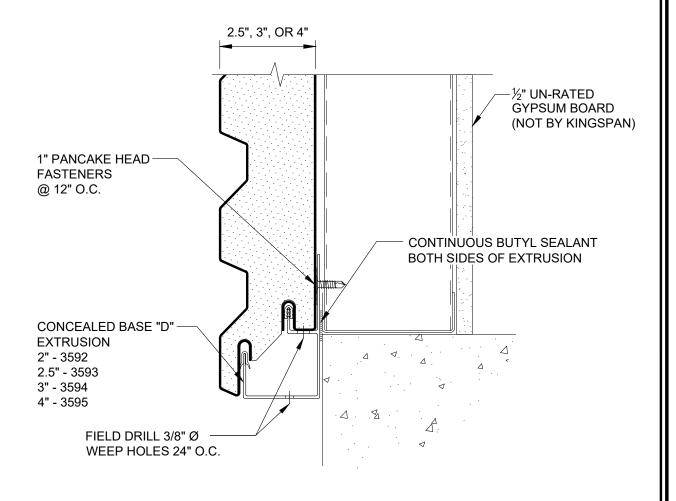
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**BASE DETAIL -FLUSH** 

DETAIL #: AR-BS-01-DW2H

RELEASE: 2023





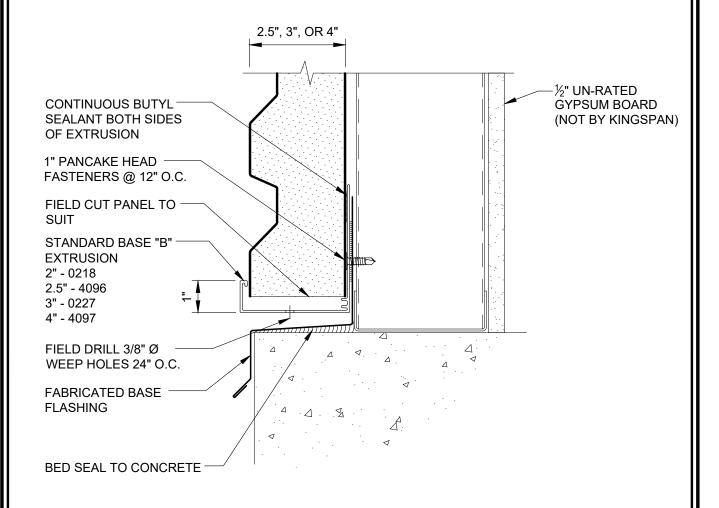
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REVISION #	DATE
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**BASE DETAIL -OVERHANG** 

DETAIL #: AR-BS-02-DW2H

RELEASE: 2023





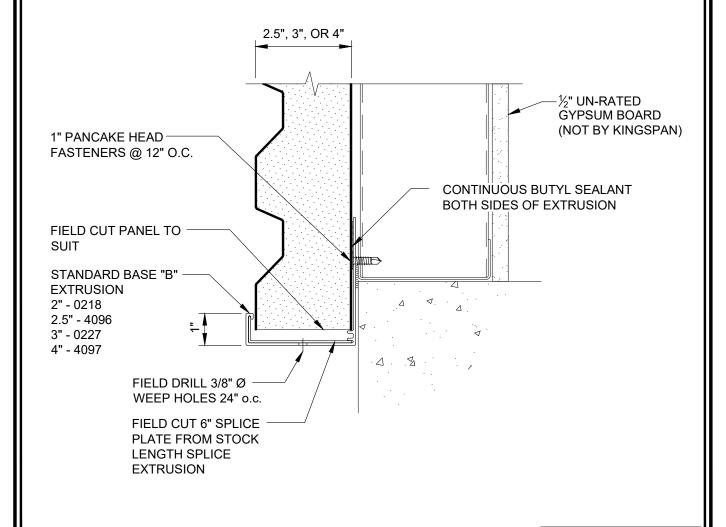
REVISION REVISION # DATE 10/27/23

**BASE DETAIL** W/ EXTRUSION (FLUSH)

DETAIL #: AR-BS-03-DW2H

RELEASE: 2023





**BASE DETAIL** W/ EXTRUSION (OVERHANG)

DETAIL #: AR-BS-04-DW2H

RELEASE: 2023

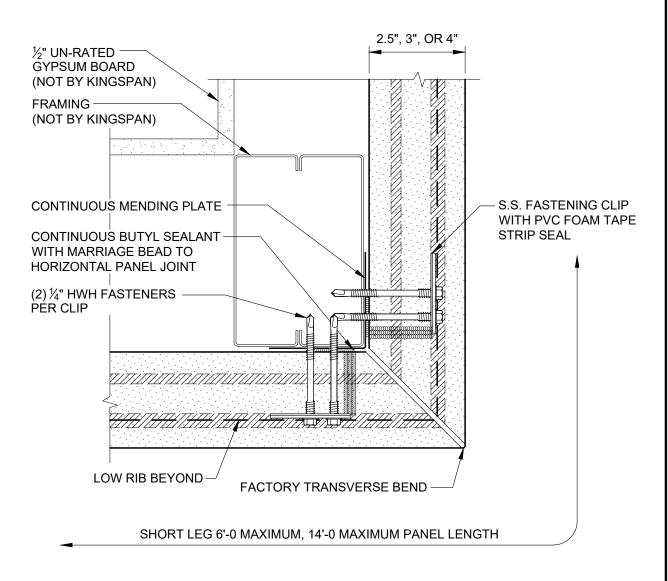
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DATE 10/27/23

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REVISION#

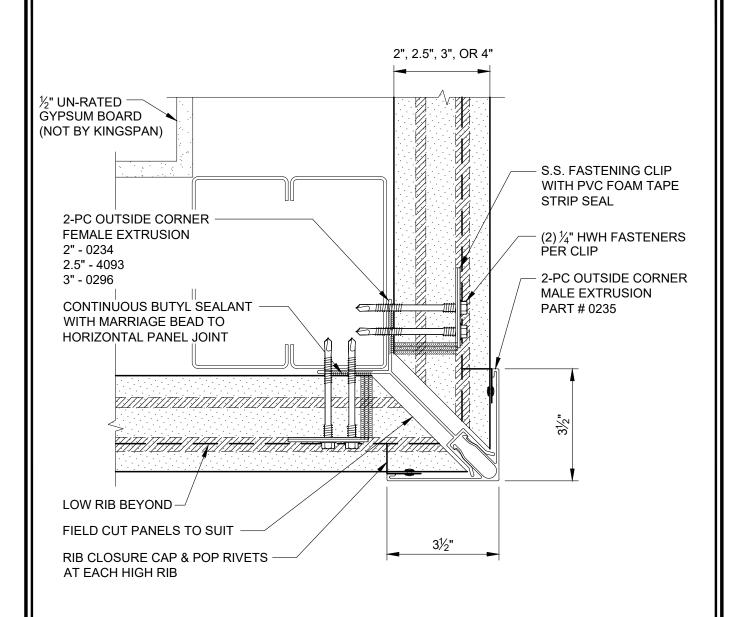


\*NOTE: FACTORY TRANSVERSE BEND ANGLE MAY VARY BASED ON SPECIFIC PROJECT REQUIREMENTS

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**TRANSVERSE BENT CORNER**  DETAIL #: AR-OC-01-DW2H RELEASE: 2023





VISION # DATE

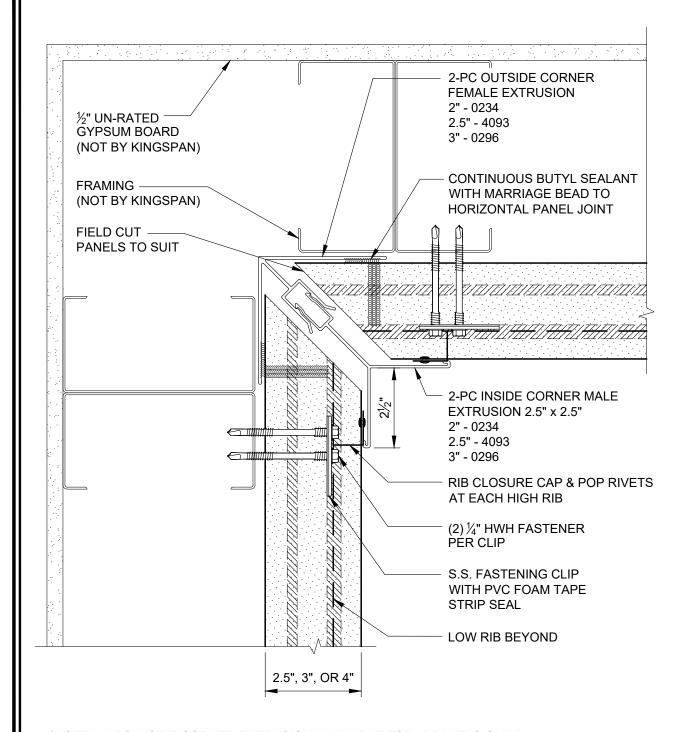
**OUTSIDE CORNER** WITH 2 PIECE **EXTRUSION** 

\*NOTE: EXTRUSION FACE CAP FOR 4" PANEL IS 6" x 6"

DETAIL #: AR-OC-02-DW2H

RELEASE: 2023





\*NOTE: 2-PC INSIDE CORNER EXTRUSION AVAILABLE FOR 3" PANELS ONLY

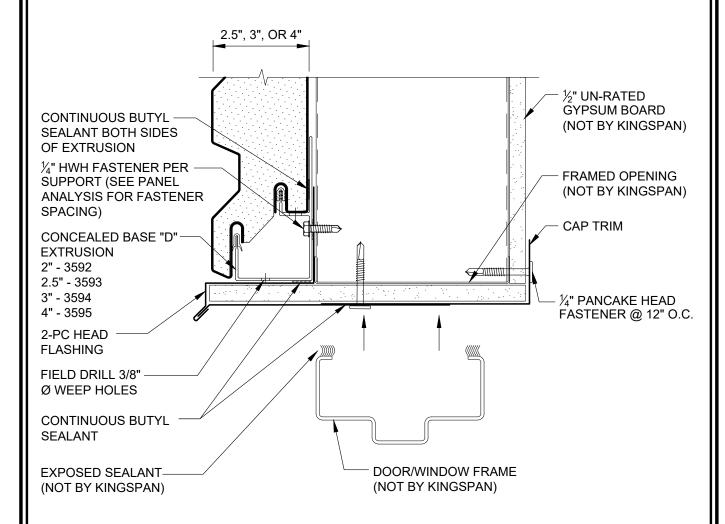
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**INSIDE CORNER** WITH 2 PIECE **EXTRUSION** 

DETAIL #: AR-IC-01-DW2H

RELEASE: 2023





NOTE: 1) SEE DETAIL AR-TL-11-DW2H, AR-TL-12-DW2H, AR-TL-13-DW2H, AR-TL-14-DW2H AND AR-TL-15-DW2H FOR TYPICAL TRIM LAP INSTRUCTIONS

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HEAD ON PANEL JOINT

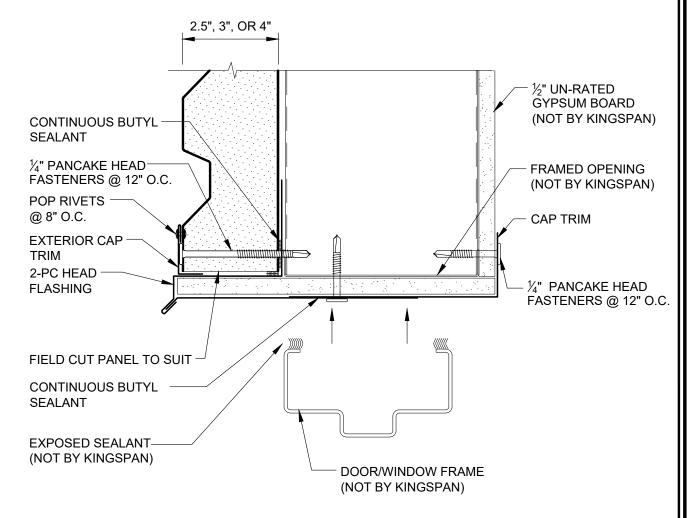
DETAIL #: AR-FO-01-DW2H

RELEASE: 2023

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NOTE: 1) SEE DETAIL AR-TL-11-DW2H, AR-TL-12-DW2H, AR-TL-13-DW2H, AR-TL-14-DW2H AND AR-TL-15-DW2H FOR TYPICAL TRIM LAP INSTRUCTIONS

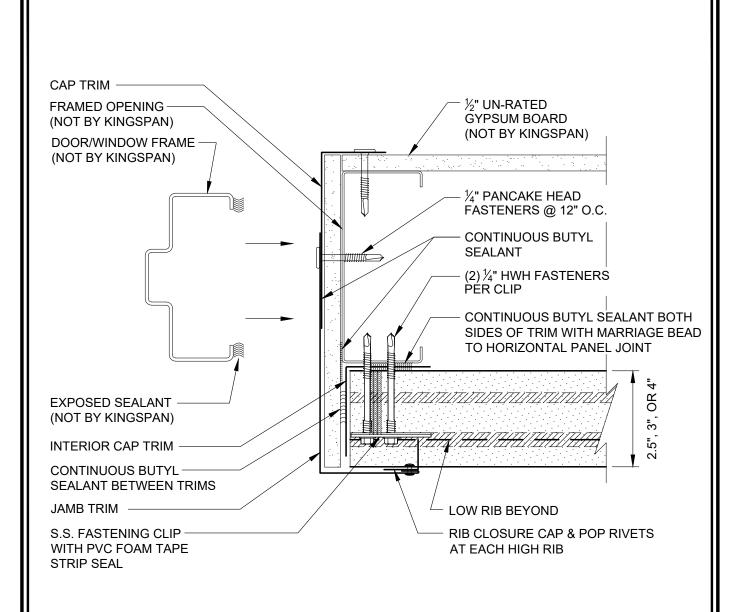
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FIELD CUT HEAD

DETAIL #: AR-FO-02-DW2H

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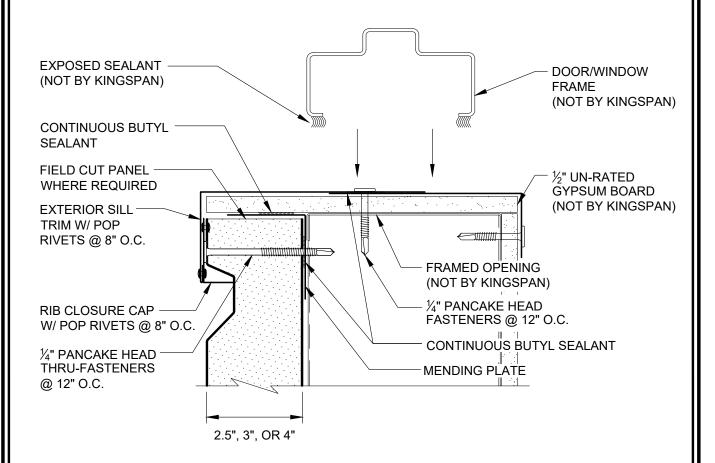


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**JAMB** WITH FLASHING DETAIL #: AR-FO-03-DW2H

RELEASE: 2023





NOTE: NOTE: 1) 1) SEE DETAIL AR-TL-11-DW2H, AR-TL-12-DW2H, AR-TL-13-DW2H, AR-TL-14-DW2H AND AR-TL-15-DW2H FOR TYPICAL TRIM LAP INSTRUCTIONS

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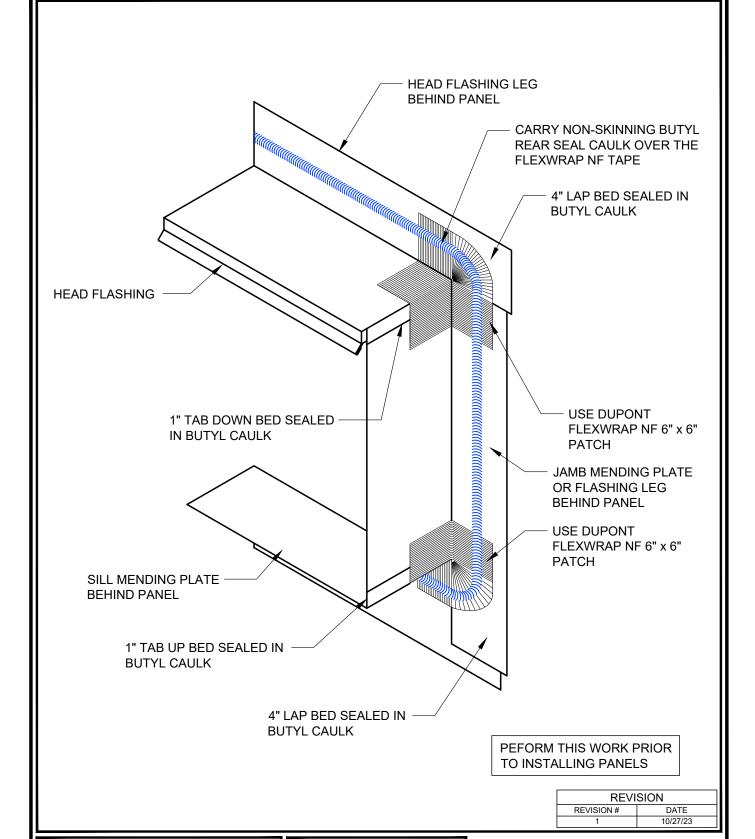
SILL W/ FLASHING DETAIL #: AR-FO-04-DW2H

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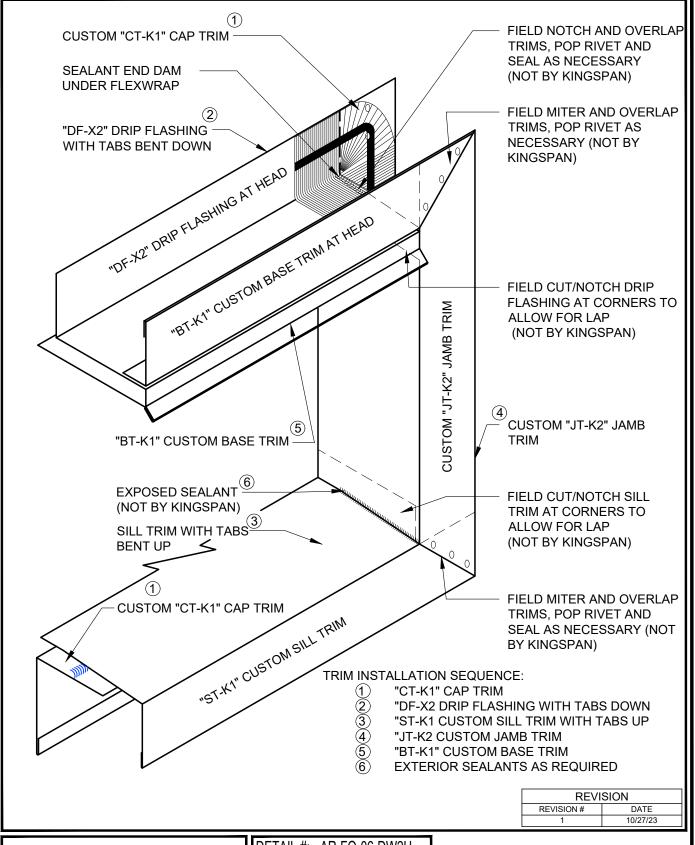


TRIM AT FRAMED **OPENING** 

DETAIL #: AR-FO-05-DW2H

RELEASE: 2023





TRIM LAP W/
FLEXWRAP AT
FRAMED OPENING

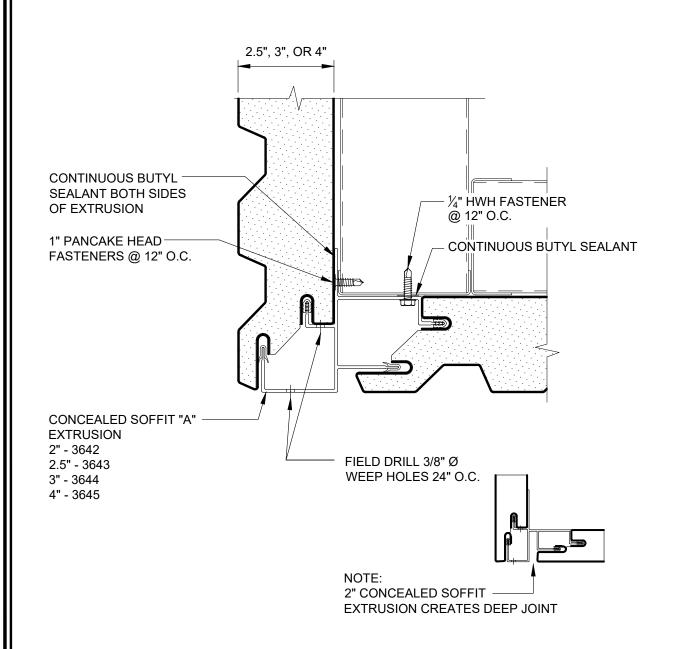
DETAIL #: AR-FO-06-DW2H

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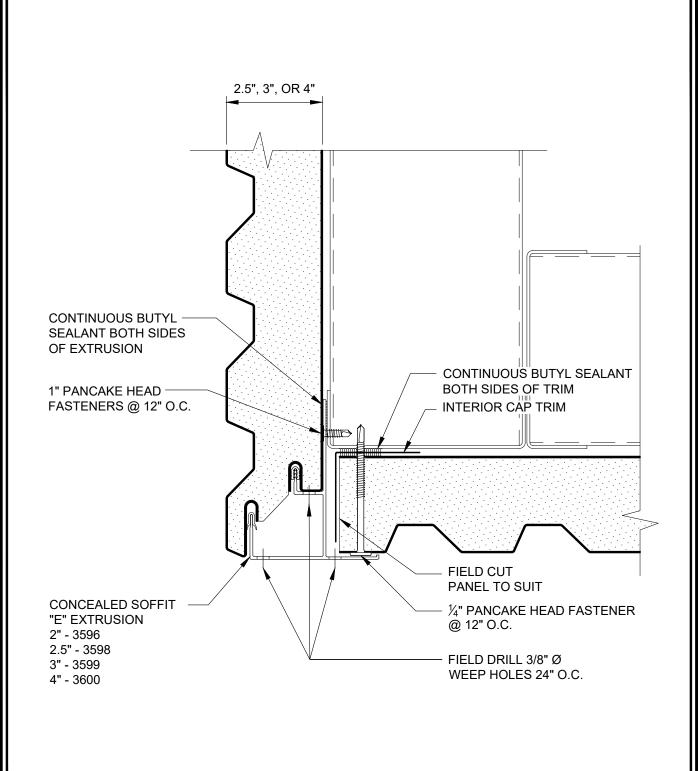
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_		

WALL TO SOFFIT

DETAIL #: AR-SF-01-DW2H

RELEASE: 2023





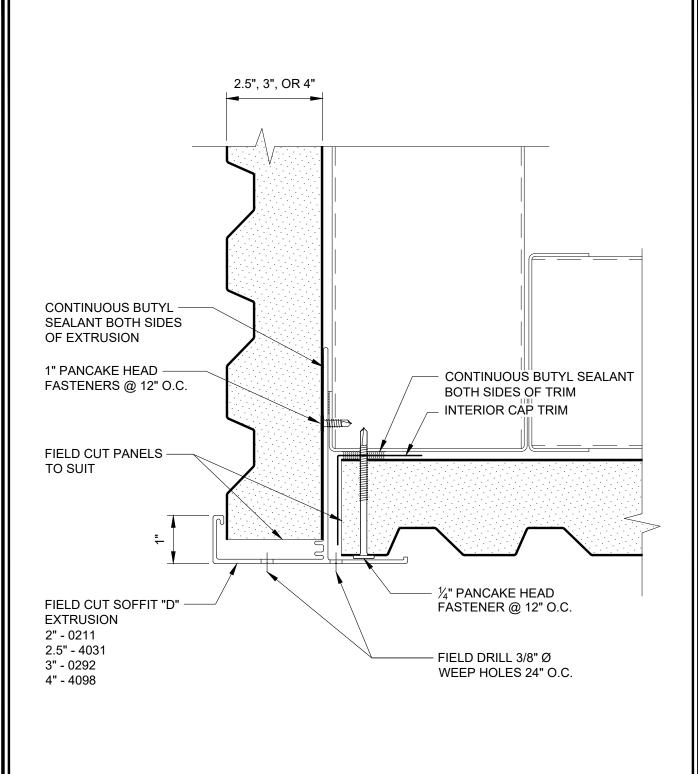
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WALL TO FIELD **CUT SOFFIT** 

DETAIL #: AR-SF-02-DW2H

RELEASE: 2023





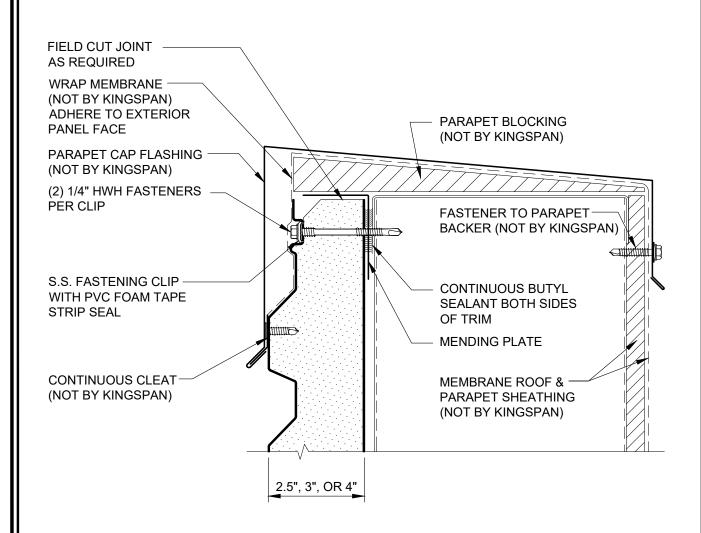
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FIELD CUT SOFFIT AND FASCIA

DETAIL #: AR-SF-03-DW2H

RELEASE: 2023



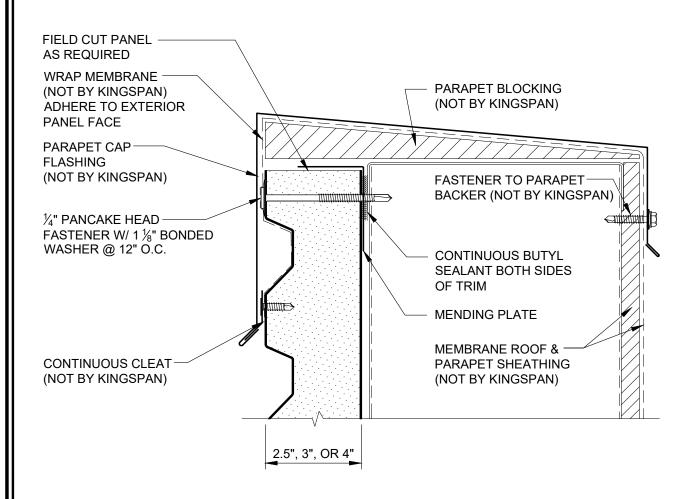


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PARAPET W/ PANEL JOINT DETAIL #: AR-PR-01-DW2H

RELEASE: 2023





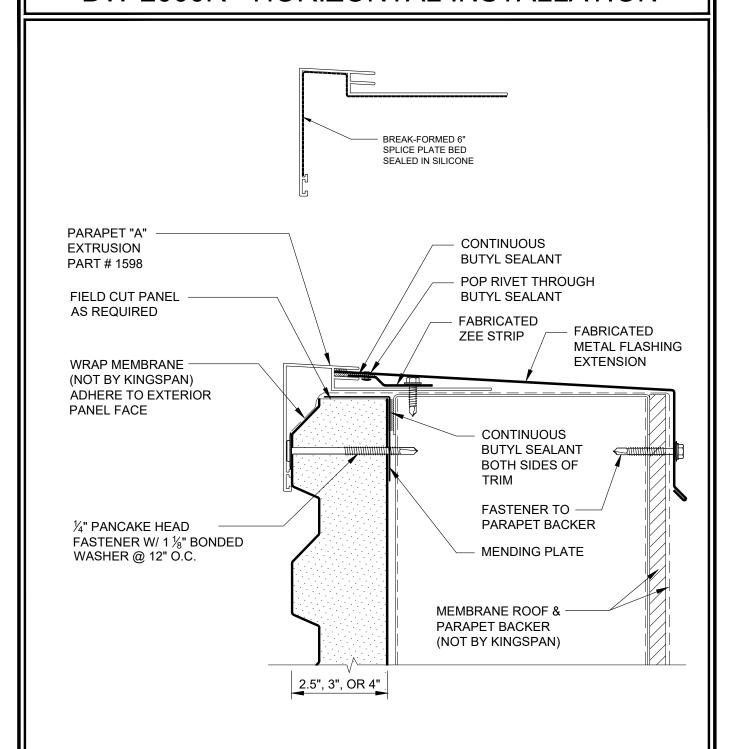
REVISION REVISION# DATE 10/27/23

PARAPET W/ **FLUSH TRIM** 

DETAIL #: AR-PR-02-DW2H

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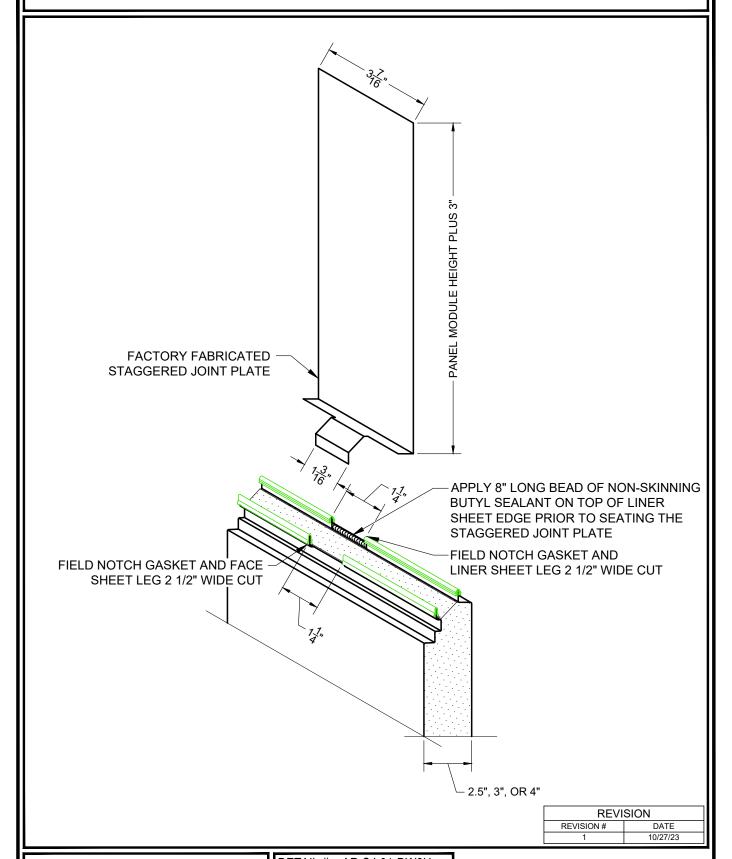
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PARAPET W/FLUSH **EXTRUSION** 

DETAIL #: AR-PR-03-DW2H

RELEASE: 2023





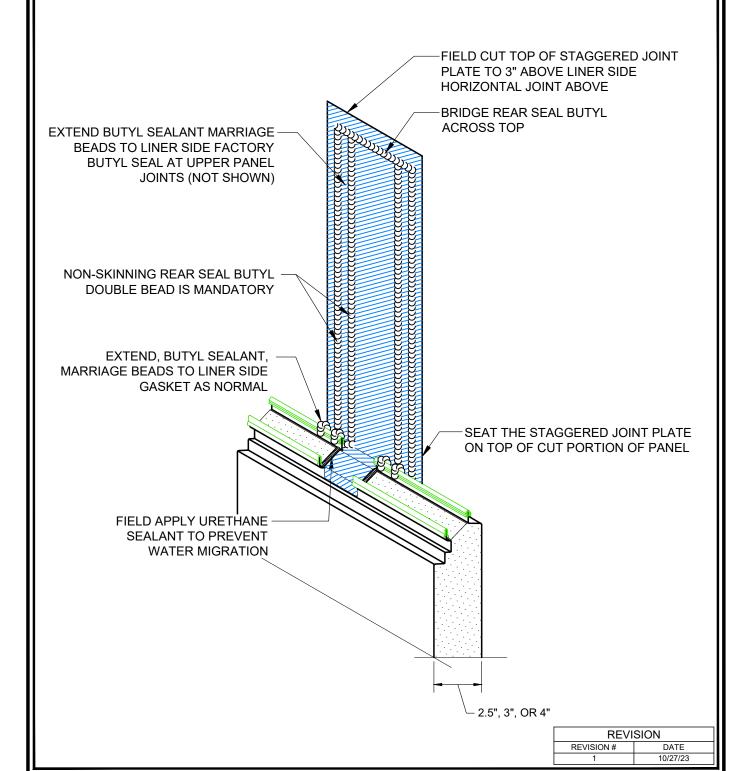
2.5", 3	3",4" STAGGERE	D
F	PANEL JOINT	

DETAIL #: AR-SJ-01-DW2H

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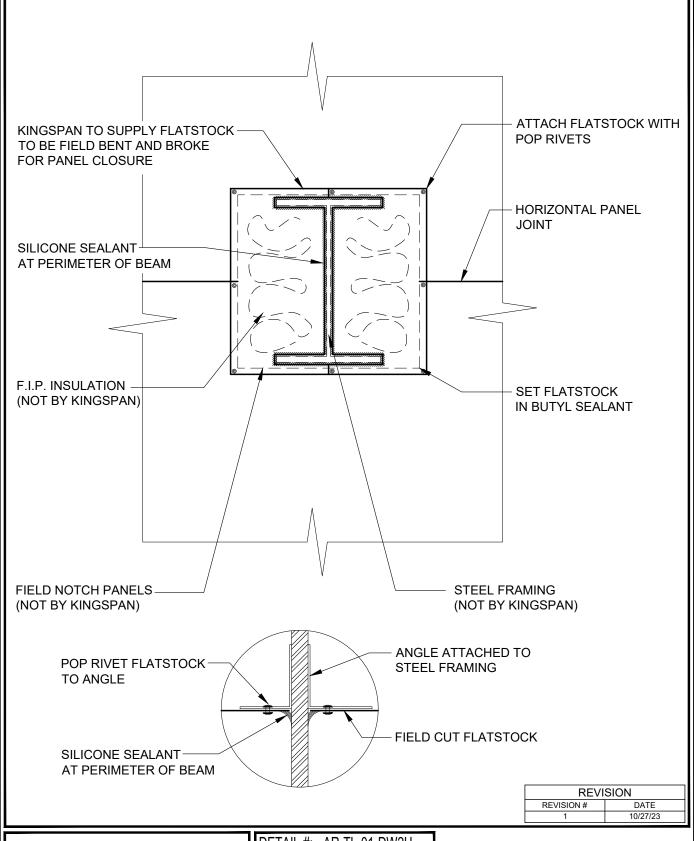


2.5", 3",4" STAGGERED PANEL JOINT

DETAIL #: AR-SJ-02-DW2H

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**BEAM PENETRATION** 

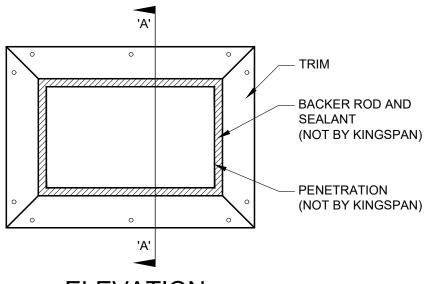
DETAIL #: AR-TL-01-DW2H

RELEASE: 2023

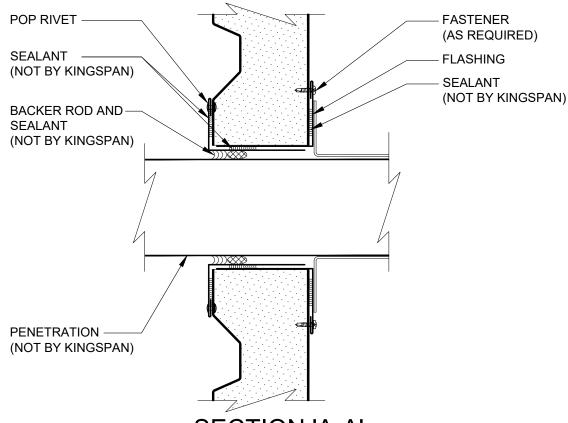
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#### **ELEVATION**



SECTION 'A-A'

NOTES: 1. DO NOT ALIGN PENETRATIONS AT PANEL JOINT LOCATIONS.

2. FLASHING AT PENETRATIONS TO BE FIELD FABRICATED FROM FLATSTOCK SHEETS AS NECESSARY

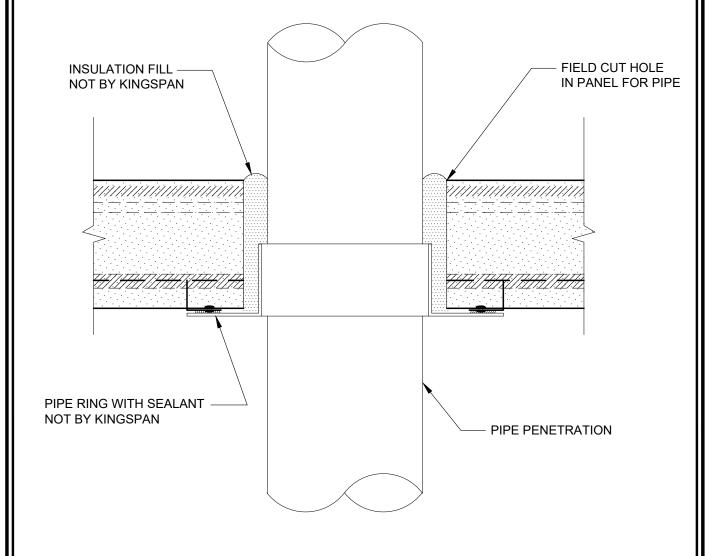
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WALL PENETRATION **SECTION** 

DETAIL #: AR-TL-02-DW2H RELEASE: 2023







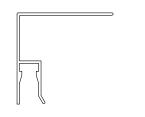
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PIPE PENETRATION

DETAIL #: AR-TL-03-DW2H

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2.5" TWO PIECE ENDWALL/JAMB **EXTRUSION RECEIVER** PART # 1063

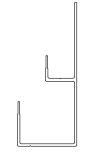


2.5" BASE "B" EXTRUSION PART # 4096

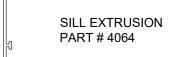




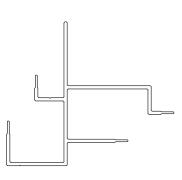
TWO PIECE ENDWALL/JAMB **EXTRUSION CAP** PART # 0215



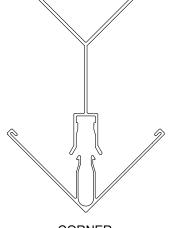
2.5" PANEL CONCEALED BASE "D" EXTRUSION PART # 3593



2.5" OUTSIDE CORNER **EXTRUSION FEMALE** PART # 4093



2.5" PANEL CONCEALED SOFFIT EXTRUSION PART # 3643



**CORNER EXTRUSION CAP** PART # 0235

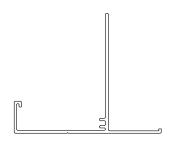
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2.5" EXTRUSIONS

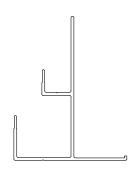
DETAIL #: AR-TL-04-DW2H

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2.5" STANDARD SOFFIT "D" **EXTRUSION** PART # 4031



2.5" FIELD CUT CONCEALED SOFFIT "E" EXTRUSION PART # 3598

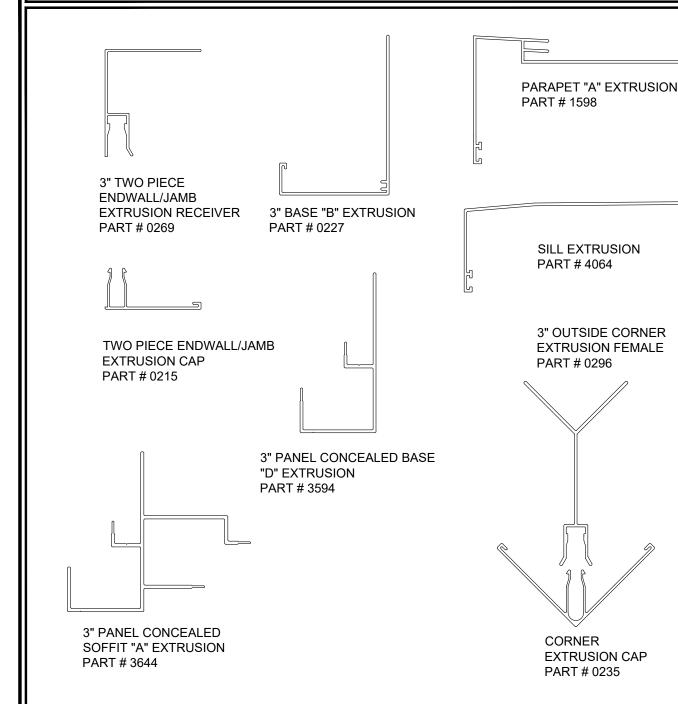
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2.5" EXTRUSIONS

DETAIL #: AR-TL-05-DW2H

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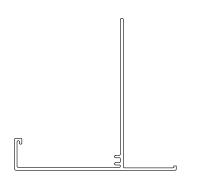
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3" EXTRUSIONS

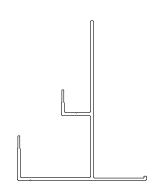
DETAIL #: AR-TL-06-DW2H

RELEASE: 2023



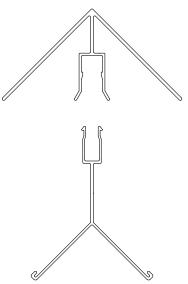


3" STANDARD SOFFIT "D" **EXTRUSION** PART # 0292



3" CONCEALED SOFFIT "E" **EXTRUSION** PART # 3599

> INSIDE CORNER EXTRUSION **RECEIVER** PART # 0338



3" INSIDE CORNER EXTRUSION CAP PART # 2178

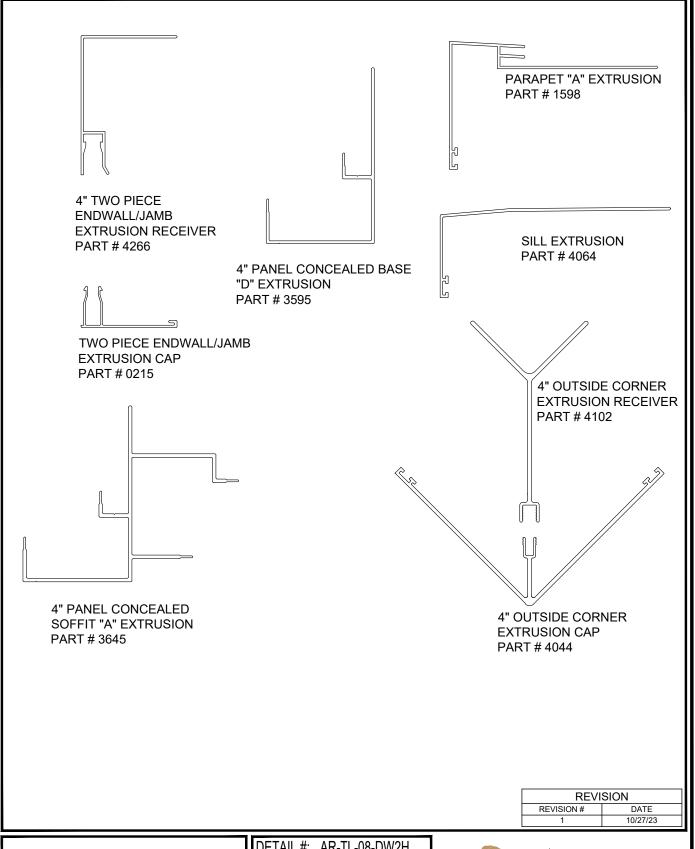
REVISION	
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3" EXTRUSIONS

DETAIL #: AR-TL-07-DW2H

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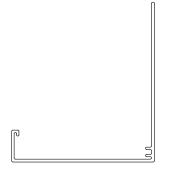


4" EXTRUSIONS

DETAIL #: AR-TL-08-DW2H

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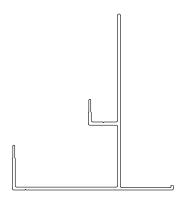




4" STANDARD BASE "B" **EXTRUSION** PART # 4097



4" STANDARD SOFFIT "D" **EXTRUSION** PART # 4098



4" FIELD CUT CONCEALED SOFFIT "E" EXTRUSION PART # 3600

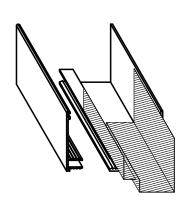
REVISION	
REVISION#	DATE
1	10/27/23

4" EXTRUSIONS

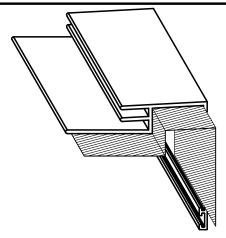
DETAIL #: AR-TL-09-DW2H

RELEASE: 2023

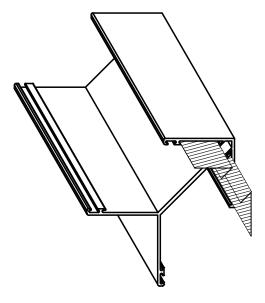




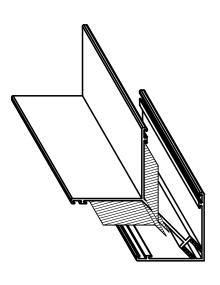
LAP STRIP FOR TWO PIECE JAMB EXTRUSION



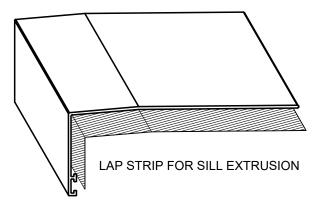
LAP STRIP FOR PARAPET EXTRUSION



LAP STRIPS FOR OUTSIDE CORNER **EXTRUSION** 



LAP STRIPS FOR INSIDE CORNER **EXTRUSION** 



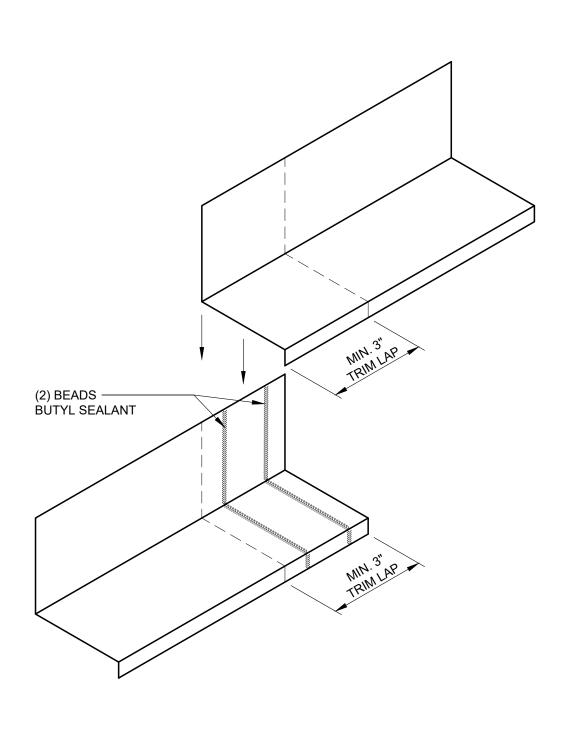
REVISION	
REVISION#	DATE
1	10/27/23

**EXTRUSION LAP STRIPS** 

DETAIL #: AR-TL-10-DW2H

RELEASE: 2023





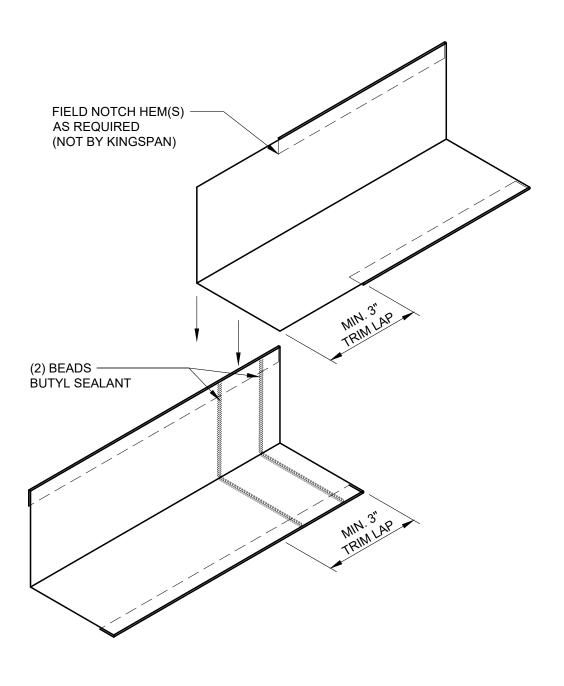
REVISION	
REVISION #	DATE
1	10/27/23

TRIM END LAP

DETAIL #: AR-TL-11-DW2H

RELEASE: 2023



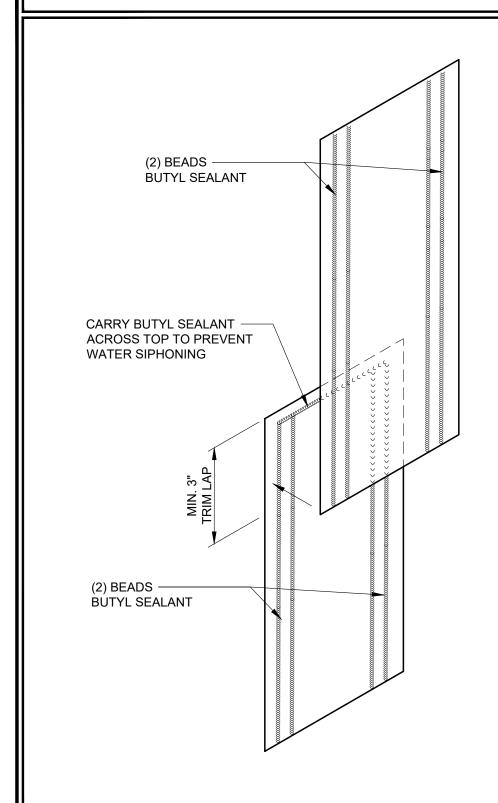


REVISION		
RE\	/ISION#	DATE
	1	10/27/23

TRIM LAP WITH HEM DETAIL #: AR-TL-12-DW2H

RELEASE: 2023





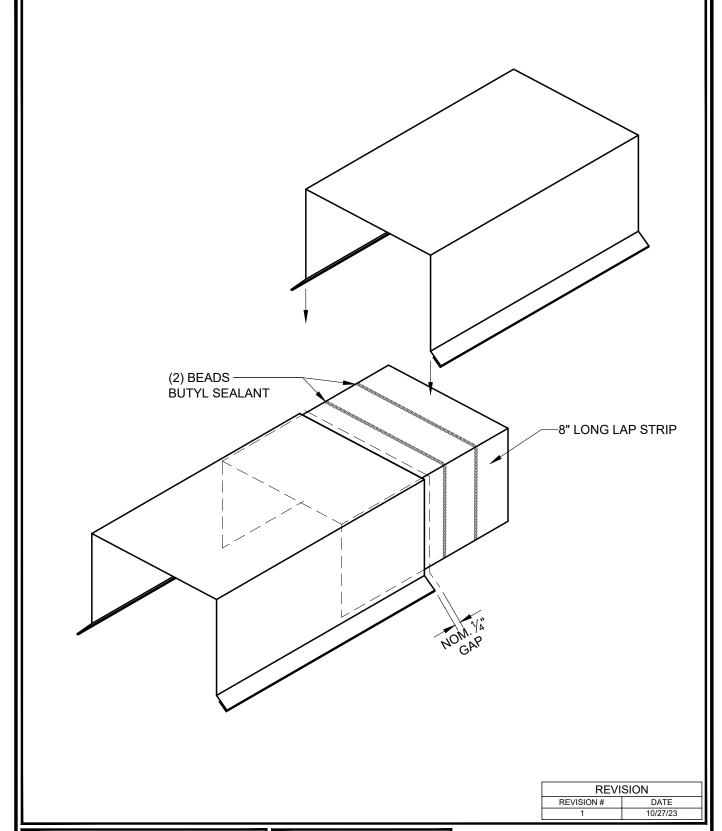
REVISION	
REVISION#	DATE
1	10/27/23

**MENDING PLATE** "SHINGLE" LAP

DETAIL #: AR-TL-13-DW2H

RELEASE: 2023



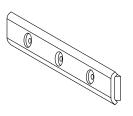


**COPING LAP WITH** LAP STRIP

DETAIL #: AR-TL-14-DW2H

RELEASE: 2023





**FASTENING CLIP** 



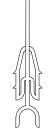
VJ-1 2 1/2" RIBBED PANEL



VJ-2 RIBBED PANEL



VJ-2.5 3" RIBBED PANEL



VJ-3

4" RIBBED PANEL

**VERTICAL JOINT GASKET** 

GASKET AVAILABLE IN BLACK OR LIGHT GRAY

REVISION	
REVISION #	DATE
1	10/27/23

**ACCESSORIES** 

DETAIL #: AR-TL-15-DW2H

RELEASE: 2023

