		REV	ISION
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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 PROFILE	12"	
AR-PJ-06-DW2H	DW-2000R ALTERNATE PANEL PROFILE	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 (OVERHAN	IG)	
AR-OC-01-DW2H	TRANSVERSE BENT CORNER		
AR-OC-02-DW2H	OUTSIDE CORNER WITH 2 PIECE EXTRU	JSIO	N
AR-IC-01-DW2H	<b>INSIDE CORNER WITH 2 PIECE EXTRUSI</b>	ON	
AR-FO-01-DW2H	HEAD ON PANEL JOINT		
AR-FO-02-DW2H	FIELD CUT HEAD		
AR-FO-03-DW2H	JAMB WITH FLASHING		
AR-FO-04-DW2H	SILL WITH FLASHING		
AR-FO-05-DW2H	TRIM AT FRAMED OPENING		
AR-FO-06-DW2H	TRIM LAP W/ FLEXWRAP AT FRAMED OF	PENII	NG

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

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-05-DW2H 2.5" EXTRUSIONS
AR-TL-06-DW2H 3" EXTRUSIONS

AR-TL-00-DW2H 3" EXTRUSIONS

AR-TL-08-DW2H 4" EXTRUSIONS

AR-TL-09-DW2H 4" EXTRUSIONS

AR-TL-10-DW2H EXTRUSION LAP STRIPS

AR-TL-11-DW2H TRIM END LAP

AR-TL-12-DW2H TRIM LAP WITH HEM

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

AR-TL-15-DW2H ACCESSORIES

**INDEX SHEET 2** 

DETAIL #: XX-XX-XX-DW2H

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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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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"

REVEAL: N/A

PANEL ORIENTATION: HORIZONTAL

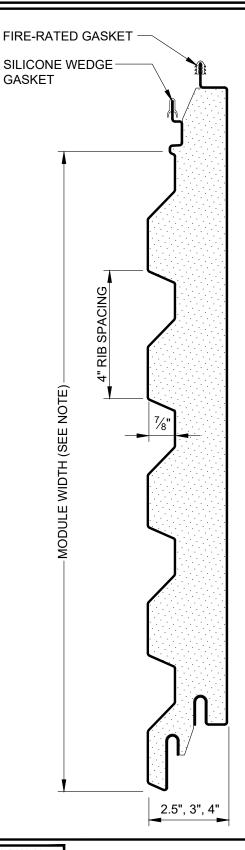
EMBOSSING:

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

LENGTHS:

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

MAXIMUM: 24'-0"



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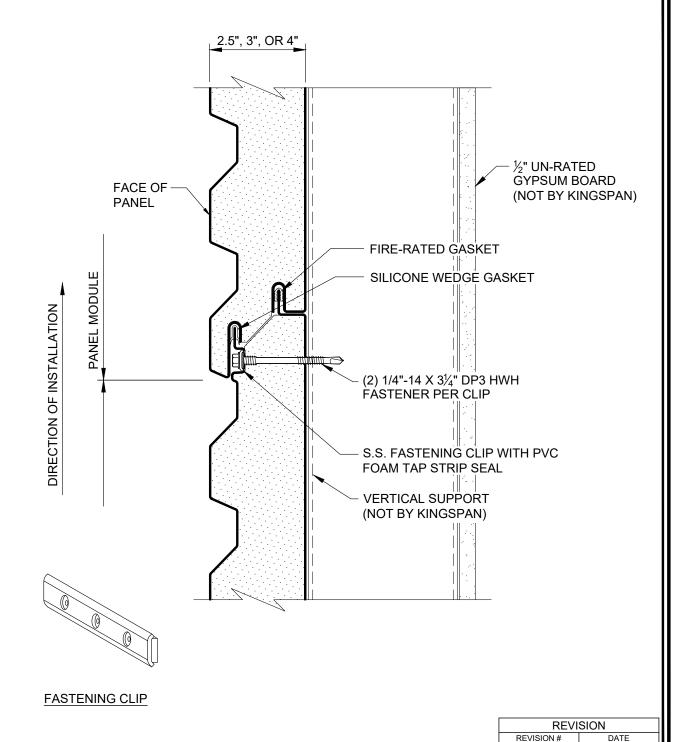
PANEL PROFILE

DETAIL #: AR-PJ-01-DW2H

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CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS



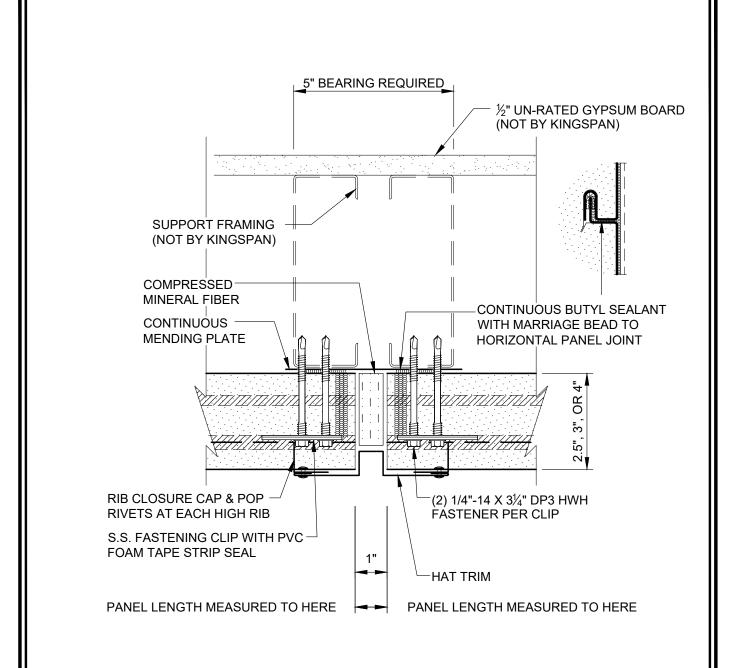
DETAIL #: AR-PJ-02-DW2H RELEASE: 2023

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**HORIZONTAL** PANEL JOINT



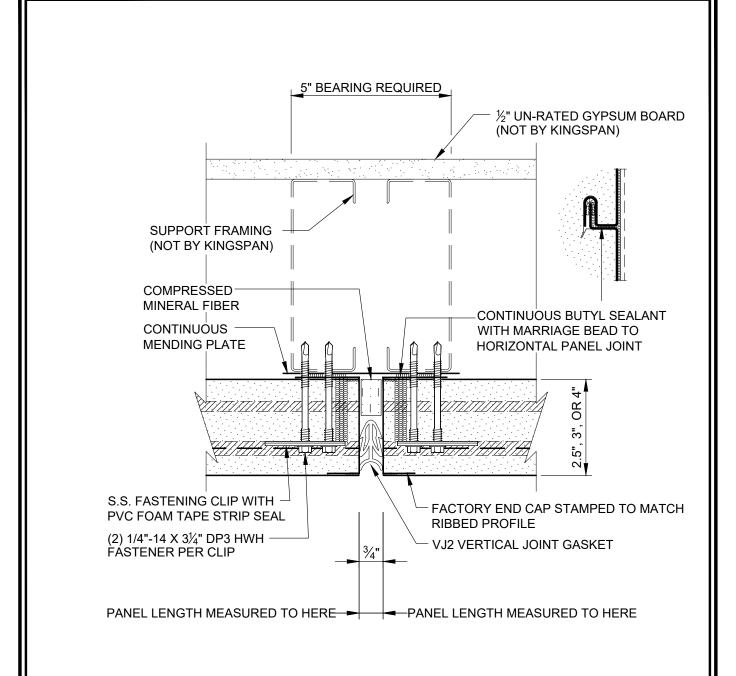
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REVISION#	DATE	
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**VERTICAL PANEL JOINT** 

DETAIL #: AR-PJ-03-DW2H

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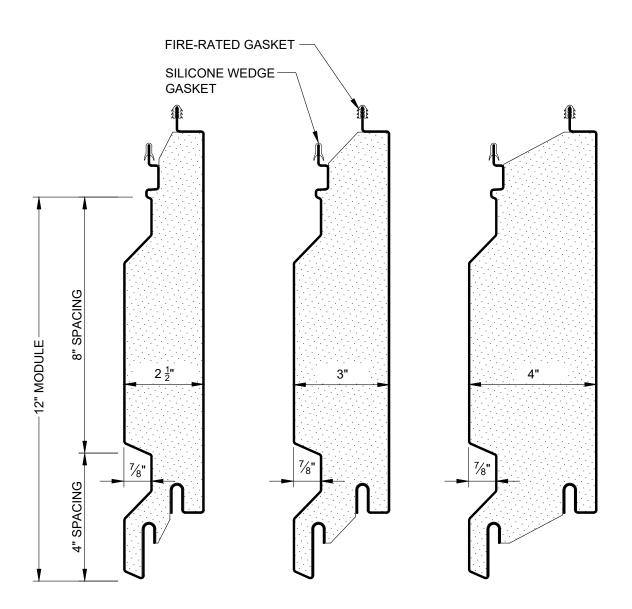
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**VERTICAL PANEL JOINT** 

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DESIGNWALL 2000R ALTERNATE "459" PROFILES

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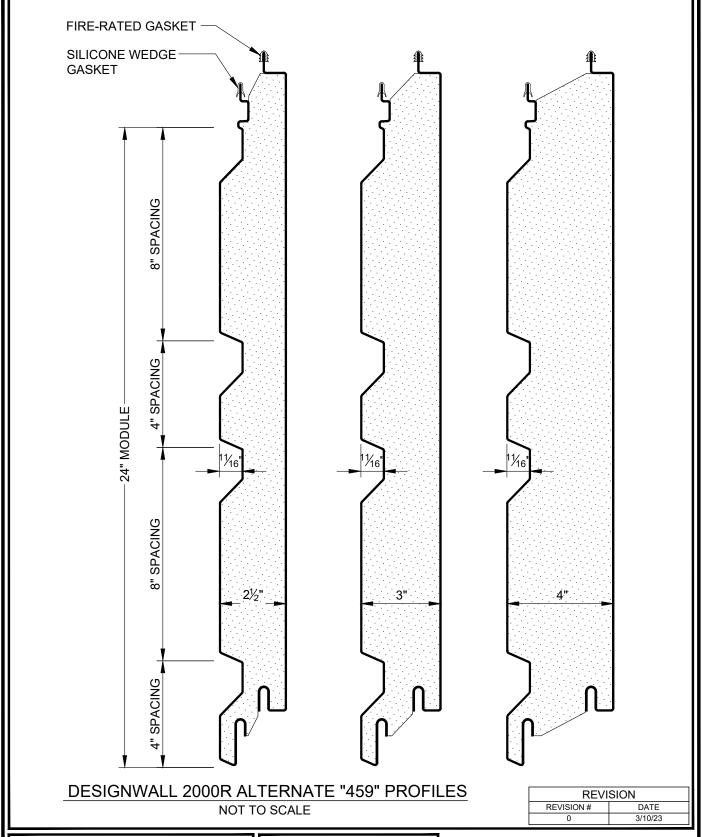
ALTERNATE PANEL PROFILE 12"

DETAIL #: AR-PJ-05-DW2H

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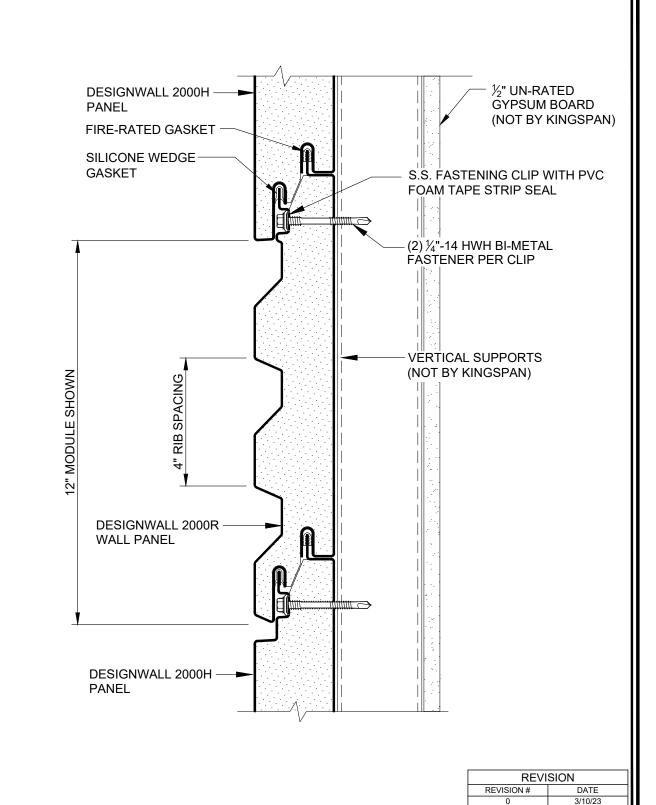


ALTERNATE PANEL PROFILE 24"

DETAIL #: AR-PJ-06-DW2H

RELEASE: 2023



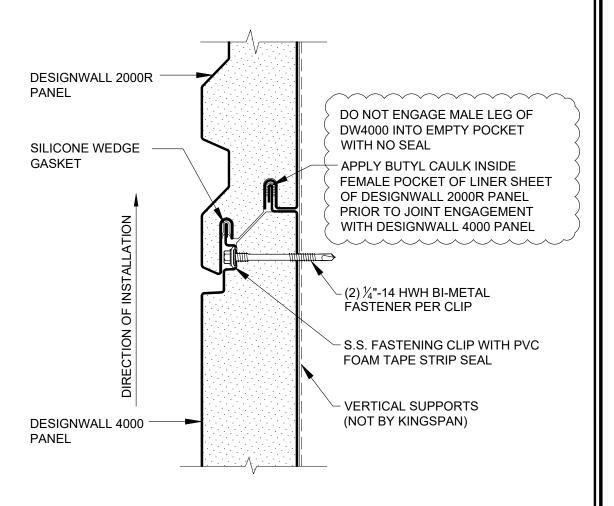


**PANEL INTEGRATION**  DETAIL #: AR-PJ-07-DW2H

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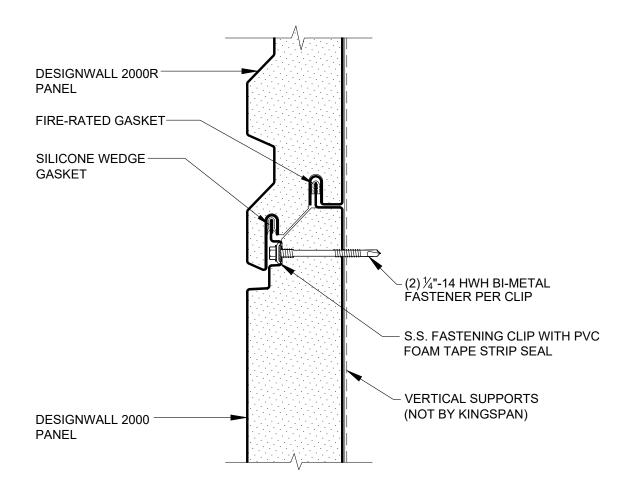
REVISION		
REVISION #	DATE	
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DW200R - DW4000 **INTEGRATION** 

DETAIL #: AR-PJ-08-DW2H

RELEASE: 2023





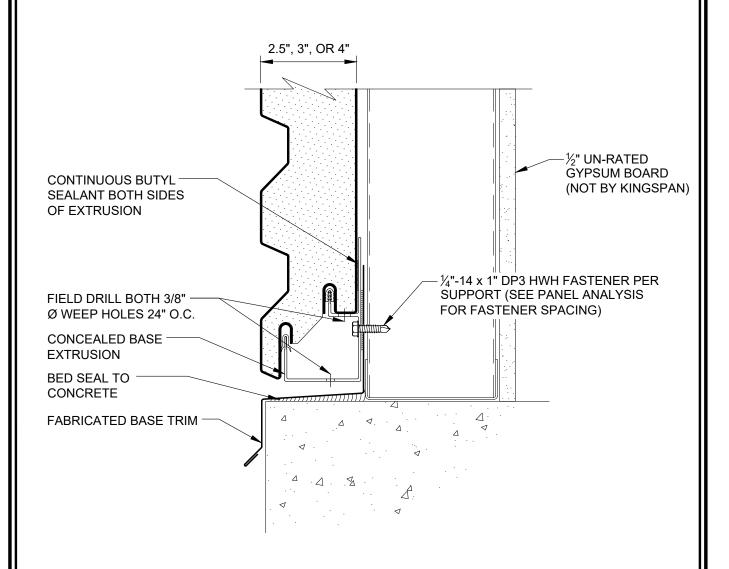
REVISION		
REVISION#	DATE	
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DW2000R - DW2000 **INTEGRATION** 

DETAIL #: AR-PJ-09-DW2H

RELEASE: 2023





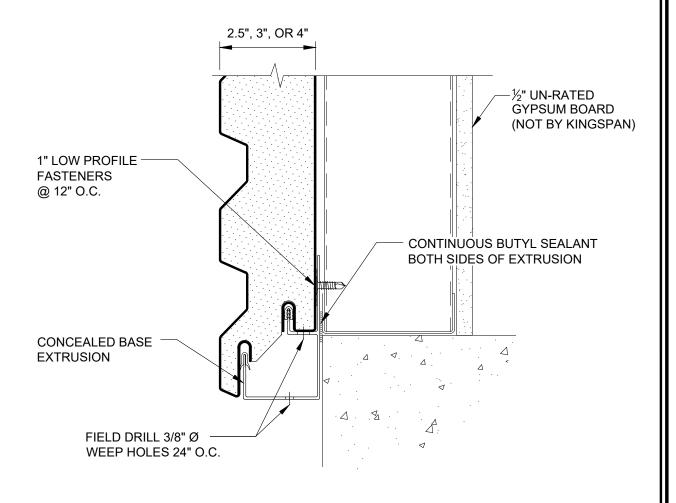
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REVISION #	DATE	
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**BASE DETAIL -FLUSH** 

DETAIL #: AR-BS-01-DW2H

RELEASE: 2023





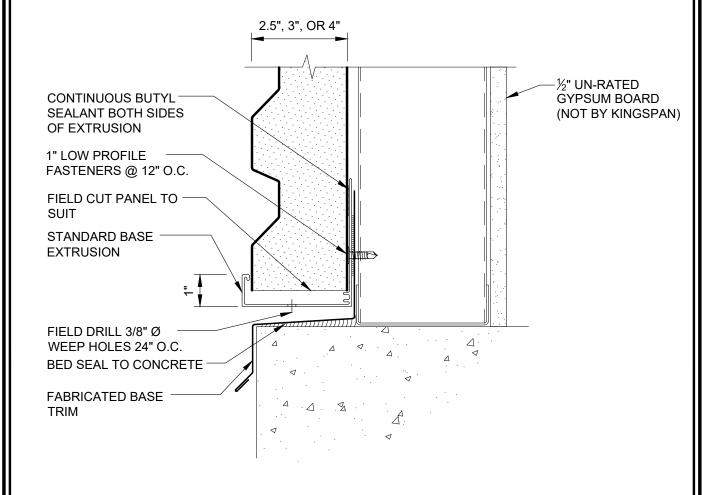
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REVISION#	DATE	
0	3/10/23	

**BASE DETAIL -OVERHANG** 

DETAIL #: AR-BS-02-DW2H

RELEASE: 2023





REVISION REVISION# DATE 3/10/23

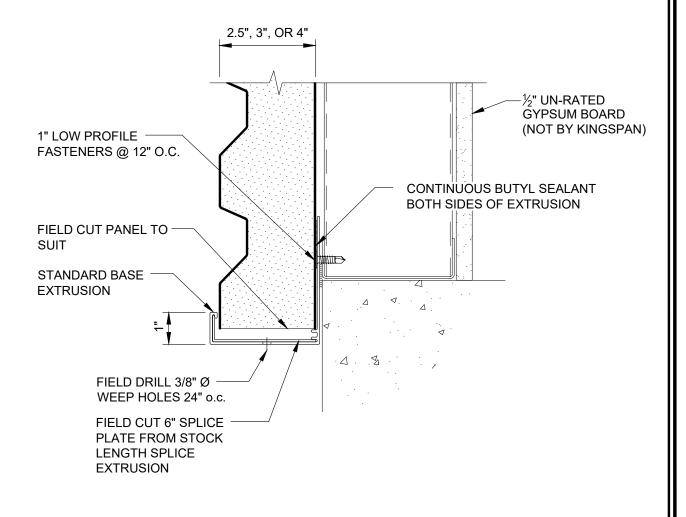
**BASE DETAIL** W/ EXTRUSION (FLUSH)

DETAIL #: AR-BS-03-DW2H

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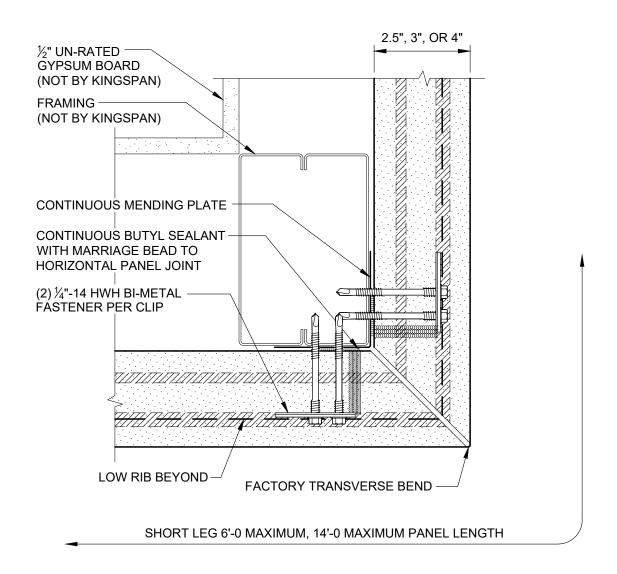
REVISION		
REVISION#	DATE	
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**BASE DETAIL** W/ EXTRUSION (OVERHANG)

DETAIL #: AR-BS-04-DW2H

RELEASE: 2023





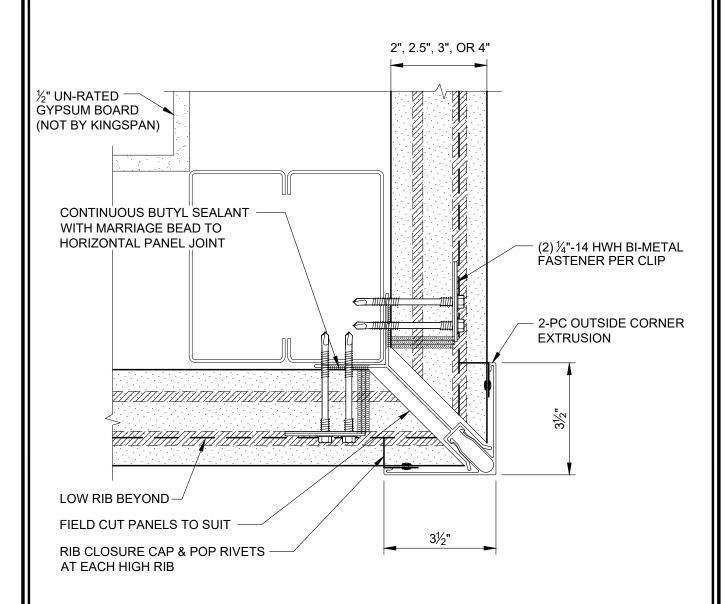
\*NOTE: FACTORY TRANSVERSE BEND ANGLE MAY VARY BASED ON SPECIFIC PROJECT REQUIREMENTS

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

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NOTE:	EXTRUSION FACE	CAP FUR 4	PAINEL 15 0	хσ

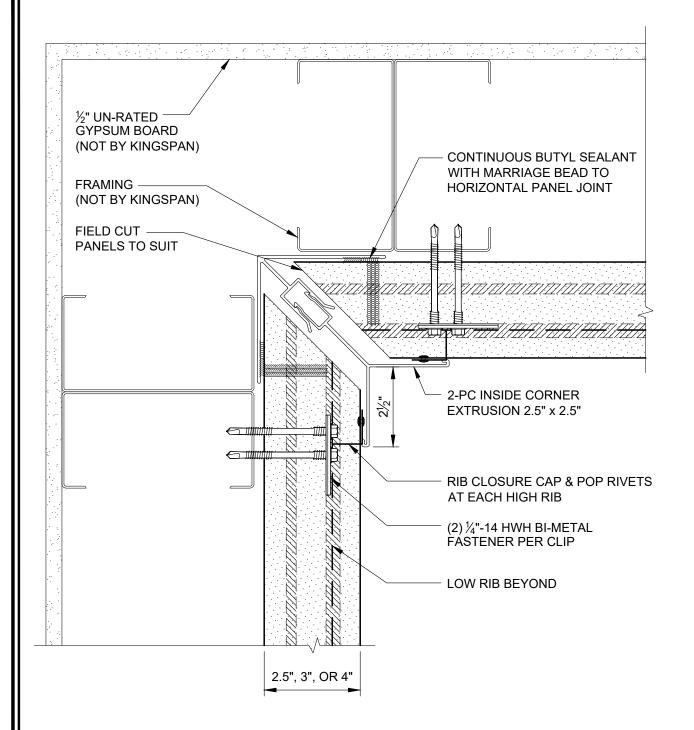
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**OUTSIDE CORNER** WITH 2 PIECE **EXTRUSION** 

DETAIL #: AR-OC-02-DW2H

RELEASE: 2023





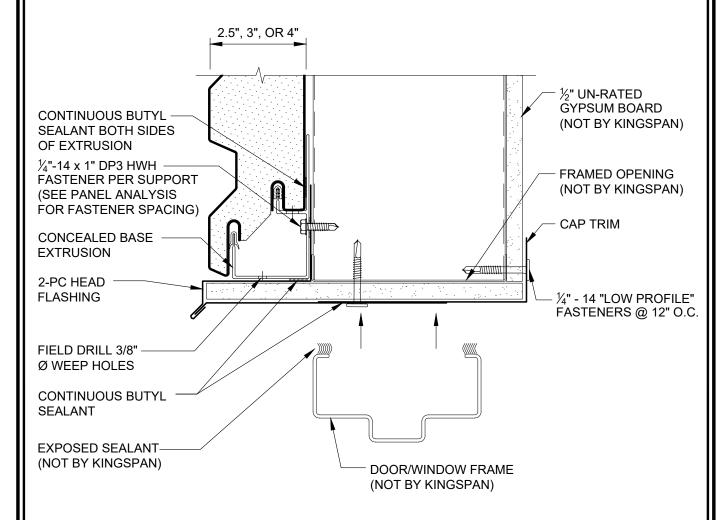
\*NOTE: 2-PC INSIDE CORNER EXTRUSION AVAILABLE FOR 3" PANELS ONLY

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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

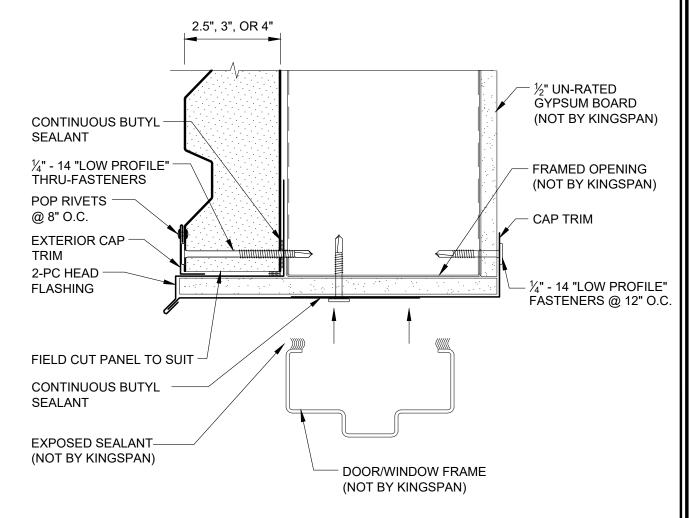
DETAIL #: AR-FO-01-DW2H

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

REVISION	
REVISION #	DATE
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FIELD CUT HEAD

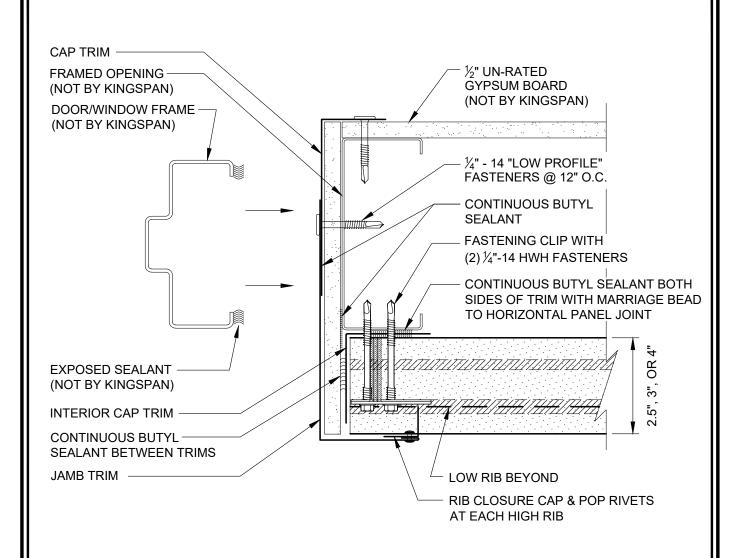
DETAIL #: AR-FO-02-DW2H

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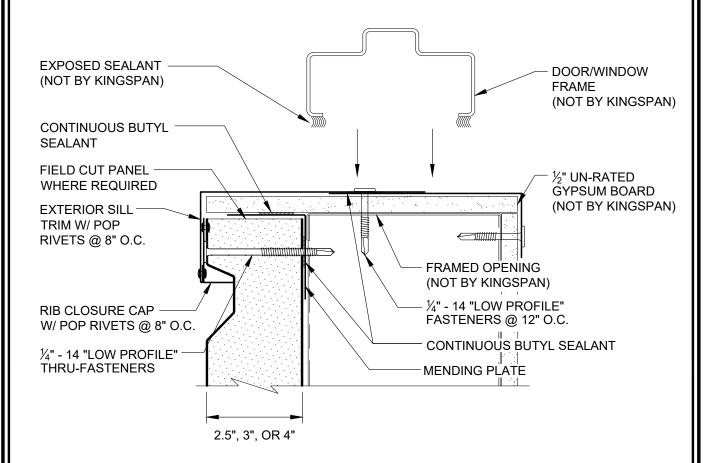


REVI	SION
REVISION #	DATE
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**JAMB** WITH FLASHING DETAIL #: AR-FO-03-DW2H

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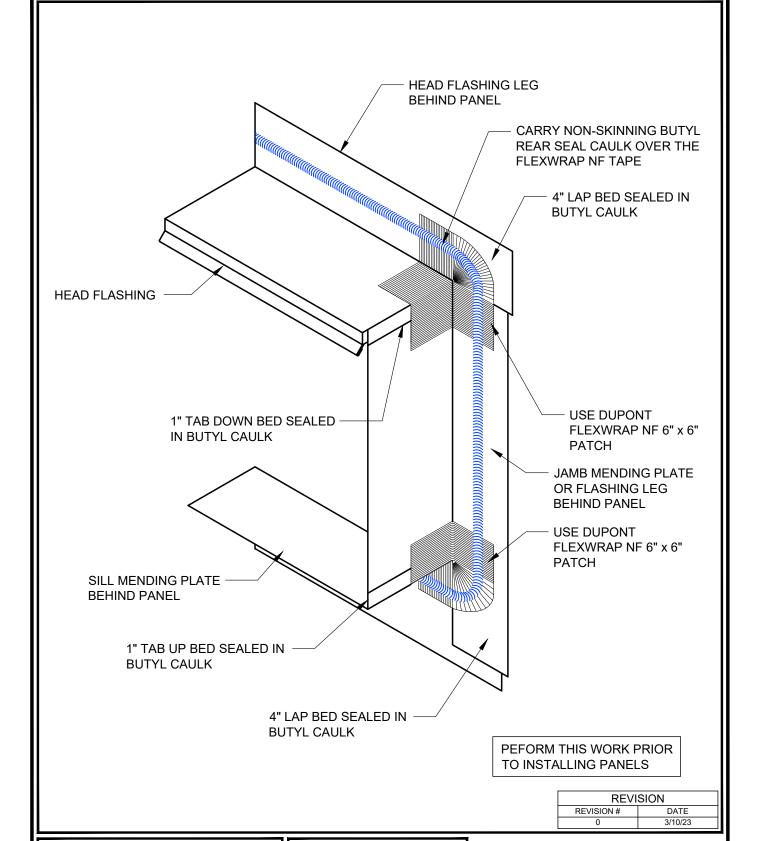
SILL W/ FLASHING DETAIL #: AR-FO-04-DW2H

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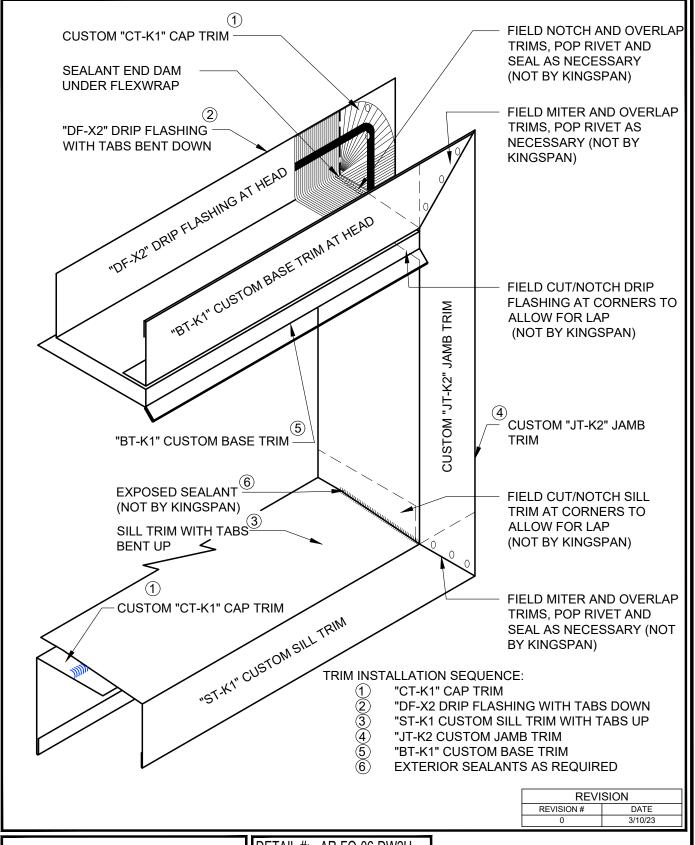


TRIM AT FRAMED **OPENING** 

DETAIL #: AR-FO-05-DW2H

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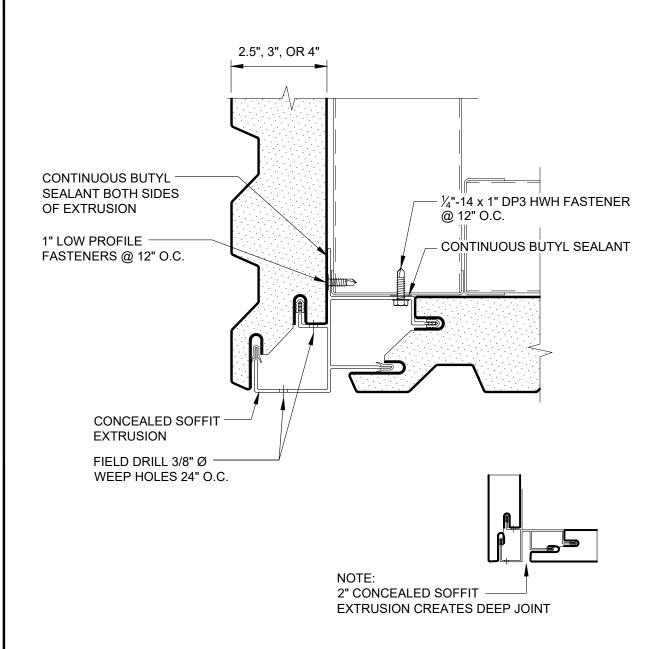




TRIM LAP W/ **FLEXWRAP AT** FRAMED OPENING DETAIL #: AR-FO-06-DW2H

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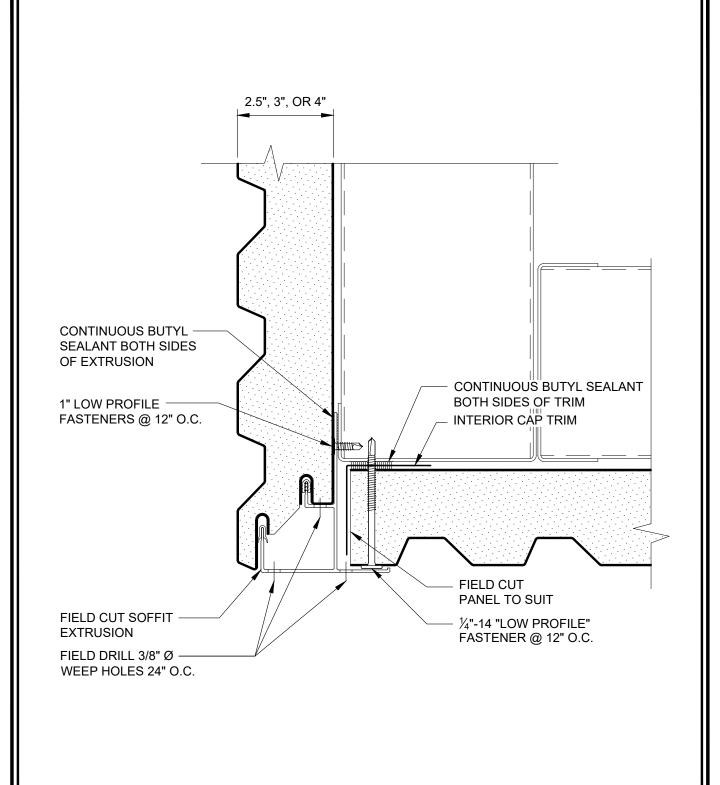
REVISION	
REVISION #	DATE
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WALL TO SOFFIT

DETAIL #: AR-SF-01-DW2H

RELEASE: 2023





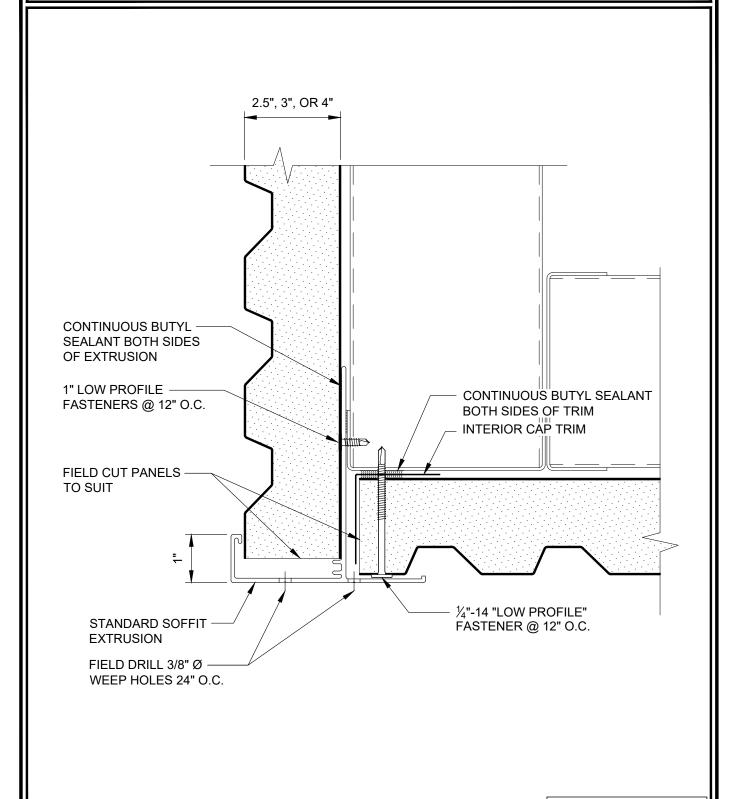
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REVISION#	DATE
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WALL TO FIELD **CUT SOFFIT** 

DETAIL #: AR-SF-02-DW2H

RELEASE: 2023





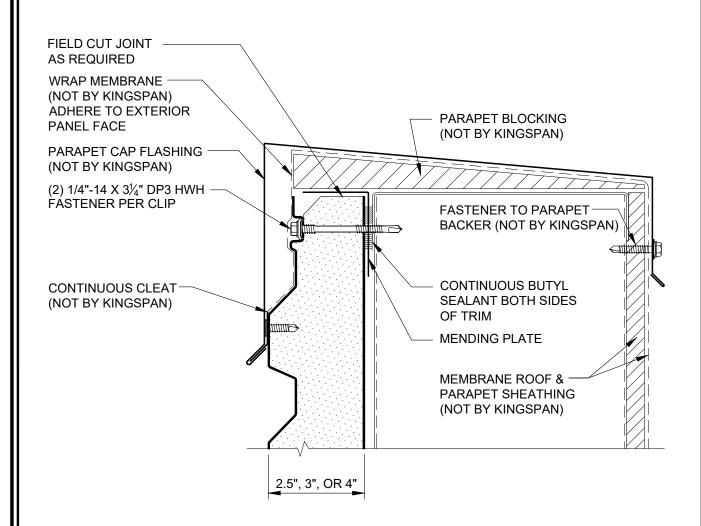
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FIELD CUT SOFFIT AND FASCIA

DETAIL #: AR-SF-03-DW2H

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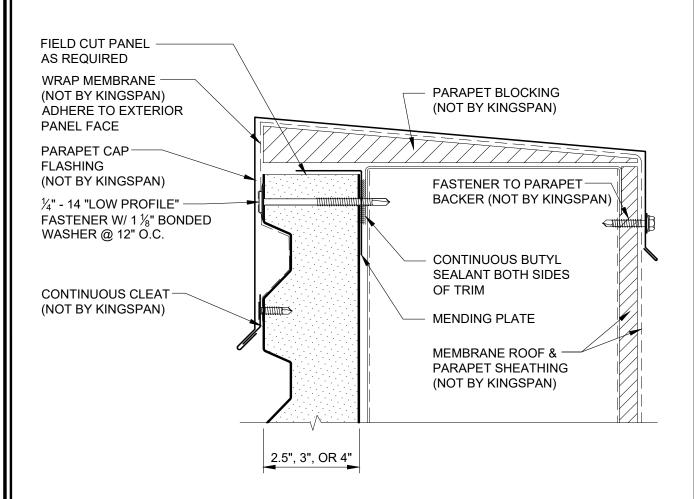


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PARAPET W/ PANEL JOINT DETAIL #: AR-PR-01-DW2H

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PARAPET W/ **FLUSH TRIM** 

DETAIL #: AR-PR-02-DW2H

RELEASE: 2023

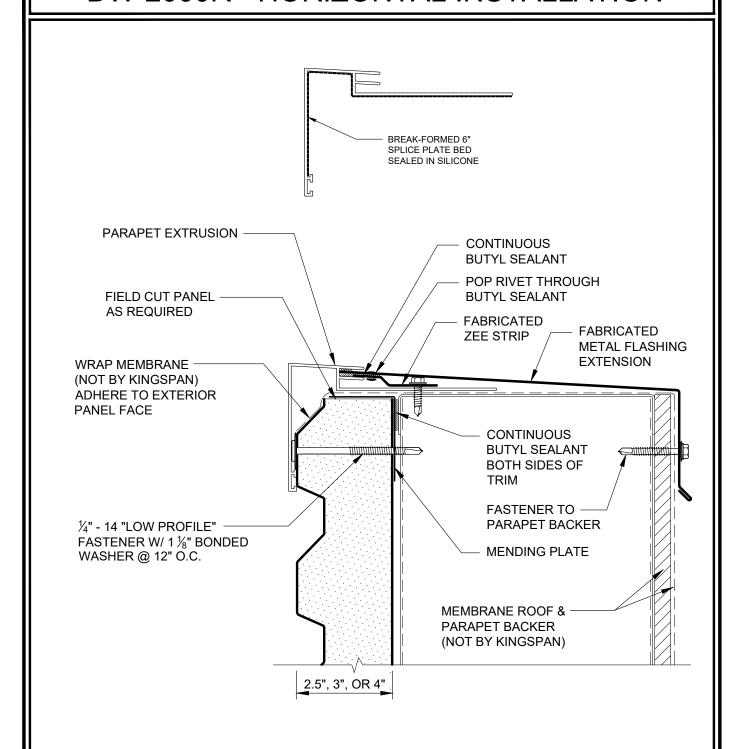
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DATE 3/10/23

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REVISION#



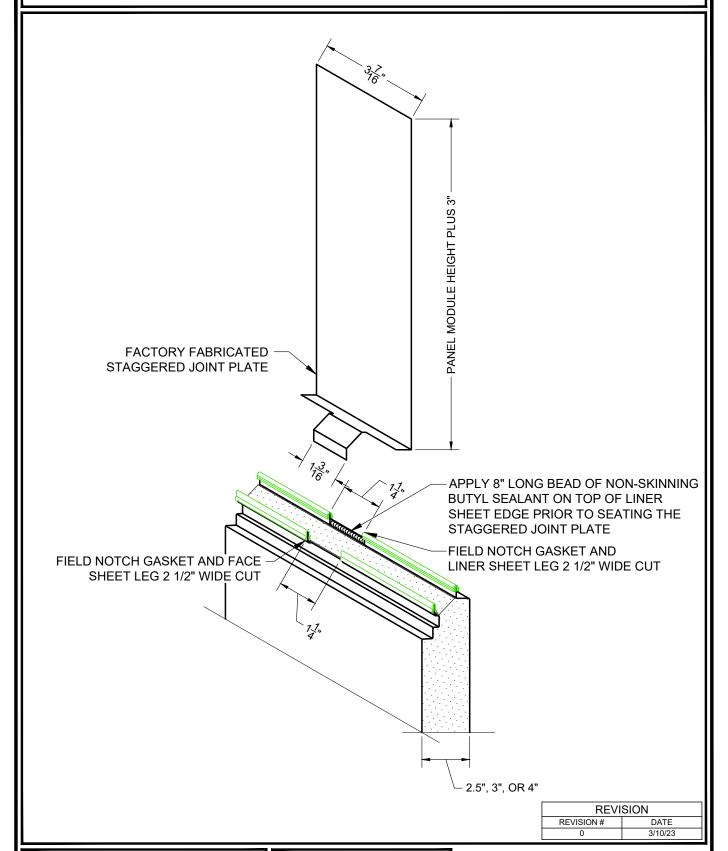
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PARAPET W/FLUSH **EXTRUSION** 

DETAIL #: AR-PR-03-DW2H

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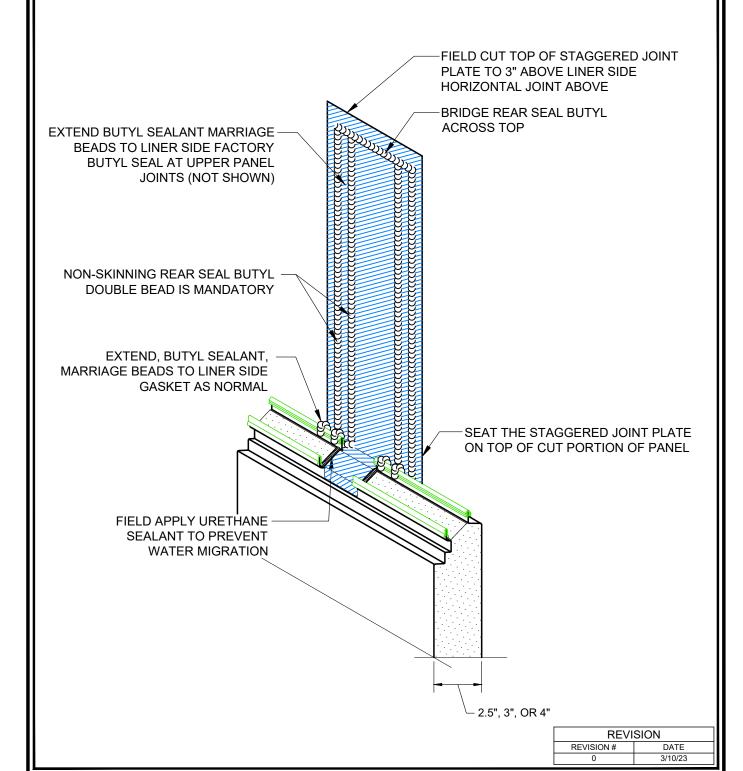
2.5", 3",4" STAGGERED **PANEL JOINT** 

DETAIL #: AR-SJ-01-DW2H

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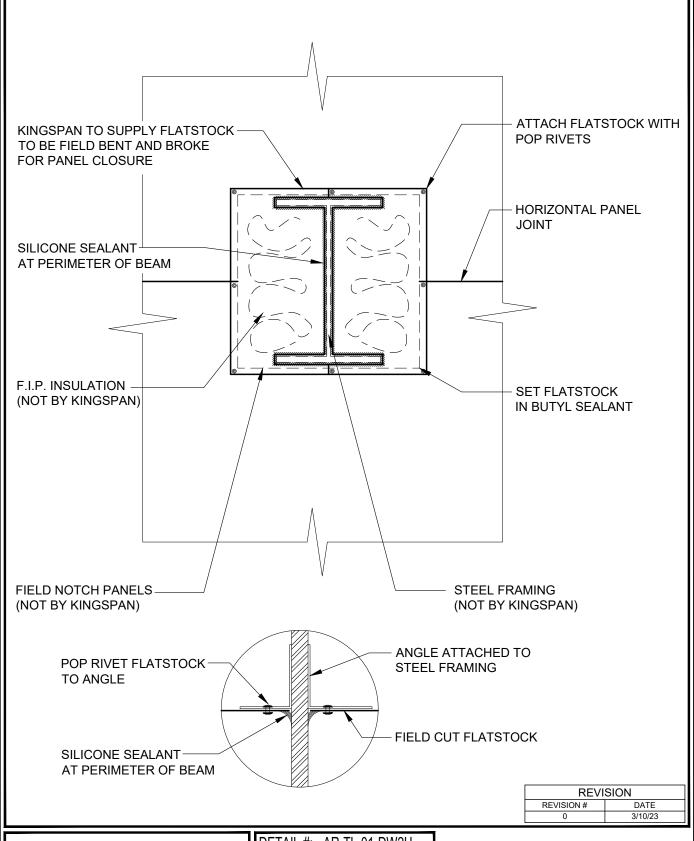


2.5", 3",4" STAGGERED **PANEL JOINT** 

DETAIL #: AR-SJ-02-DW2H

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**BEAM PENETRATION** 

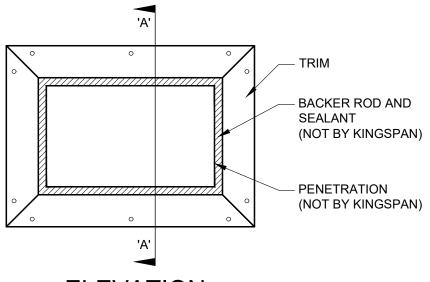
DETAIL #: AR-TL-01-DW2H

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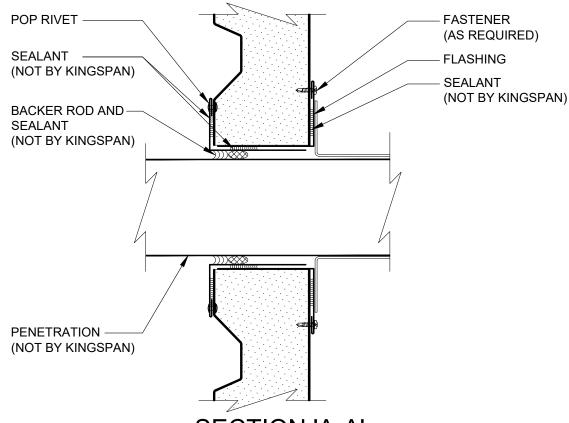
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## **ELEVATION**



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

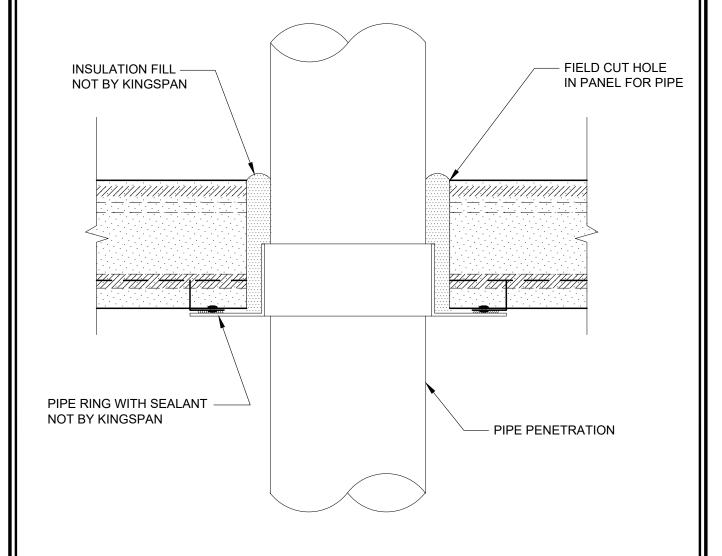
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WALL PENETRATION **SECTION** 

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







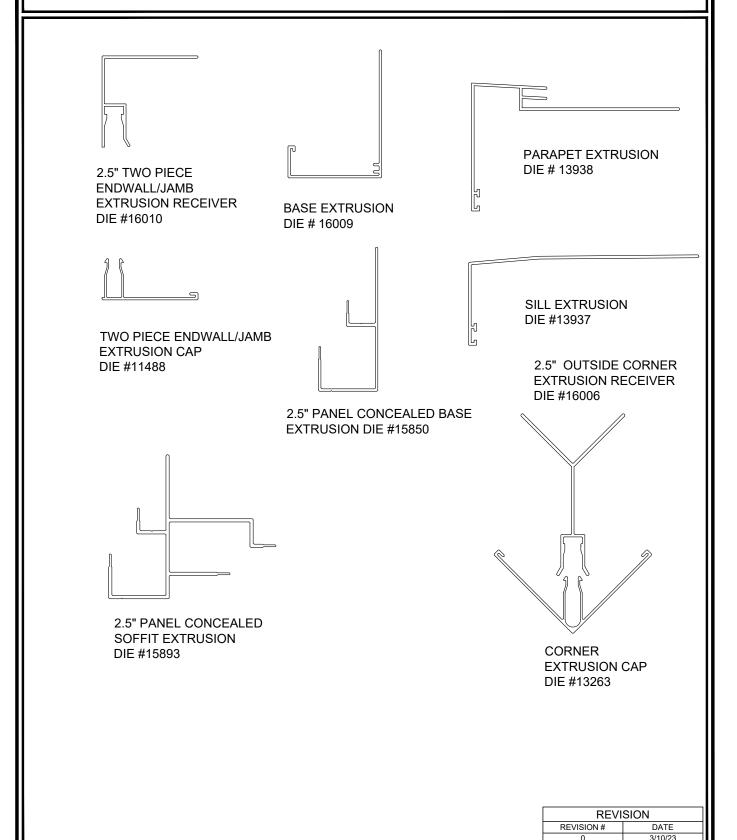
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PIPE PENETRATION

DETAIL #: AR-TL-03-DW2H

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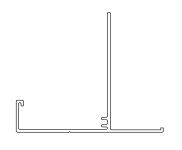


2.5	5"	EX		RΙ	121		2.1
$\angle$ .	,		<b>\</b>	IV	<i>,</i>	$\mathbf{O}$	V

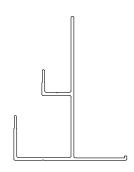
DETAIL #: AR-TL-04-DW2H

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2.5" STANDARD SOFFIT **EXTRUSION DIE #16004** 



2.5" FIELD CUT CONCEALED SOFFIT EXTRUSION DIE #15854

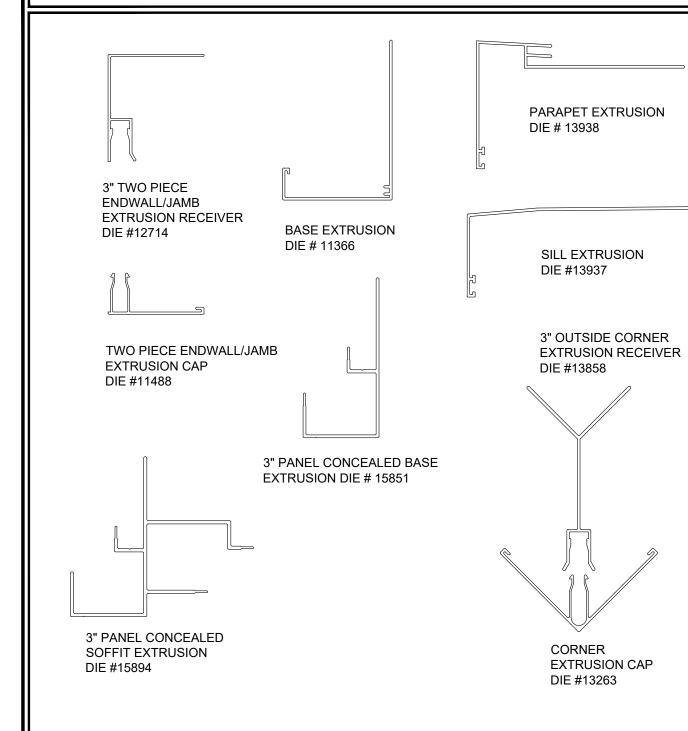
REVISION			
REVISION#	DATE		
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2.5" EXTRUSIONS

DETAIL #: AR-TL-05-DW2H

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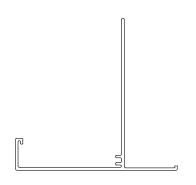
REVISION			
REVISION#	DATE		
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3" EXTRUSIONS

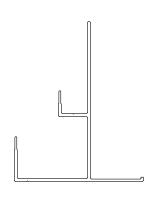
DETAIL #: AR-TL-06-DW2H

RELEASE: 2023



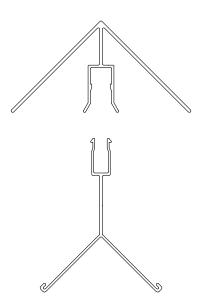


3" STANDARD SOFFIT **EXTRUSION DIE #13789** 



3" FIELD CUT CONCEALED SOFFIT EXTRUSION DIE #15855

INSIDE CORNER EXTRUSION RECEIVER DIE #14298



3" INSIDE CORNER EXTRUSION CAP DIE #14299

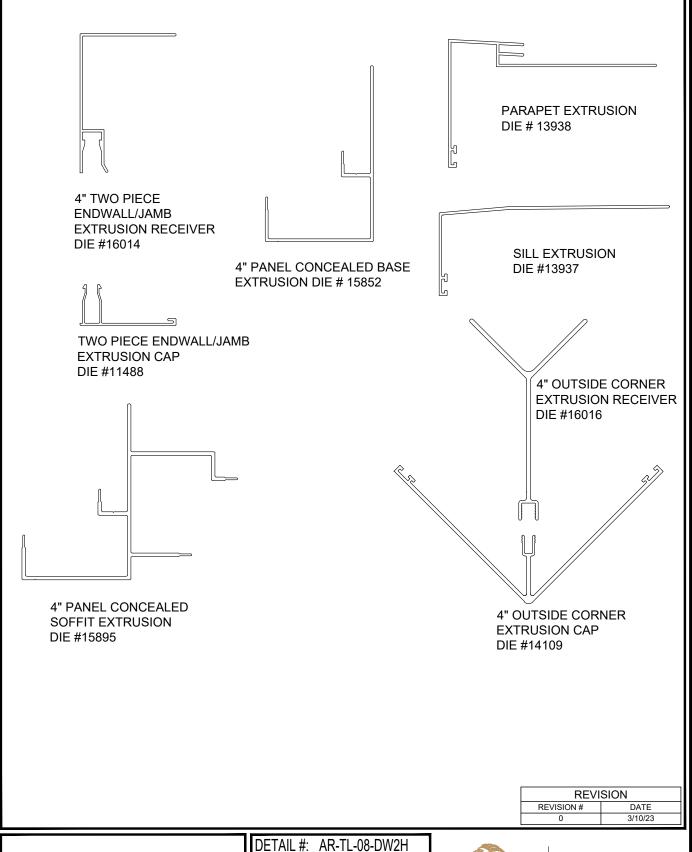
REVISION			
REVISION #	DATE		
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3" EXTRUSIONS

DETAIL #: AR-TL-07-DW2H

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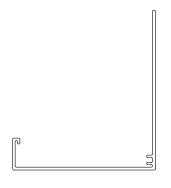




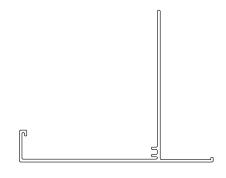
4" EXTRUSIONS

RELEASE: 2023

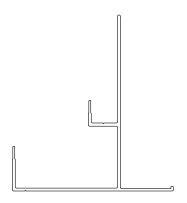




4" STANDARD BASE EXTRUSION DIE #16011



4" STANDARD SOFFIT EXTRUSION DIE #16012



4" FIELD CUT CONCEALED SOFFIT EXTRUSION DIE #15856

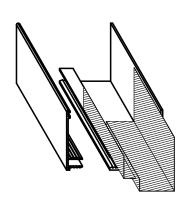
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4" EXTRUSIONS

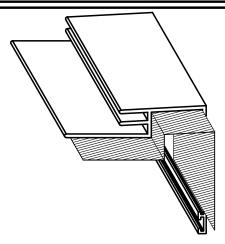
DETAIL #: AR-TL-09-DW2H

RELEASE: 2023

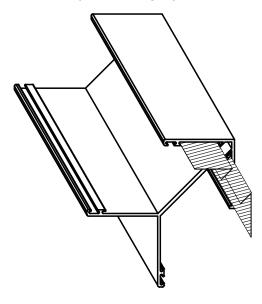




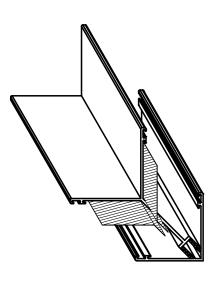
LAP STRIP FOR TWO PIECE JAMB EXTRUSION



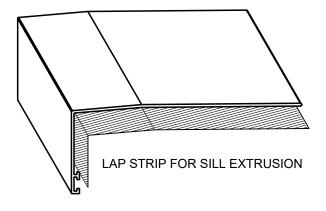
LAP STRIP FOR PARAPET EXTRUSION



LAP STRIPS FOR OUTSIDE CORNER **EXTRUSION** 



LAP STRIPS FOR INSIDE CORNER **EXTRUSION** 



REVISION			
REVISION#	DATE		
0	3/10/23		

**EXTRUSION LAP STRIPS** 

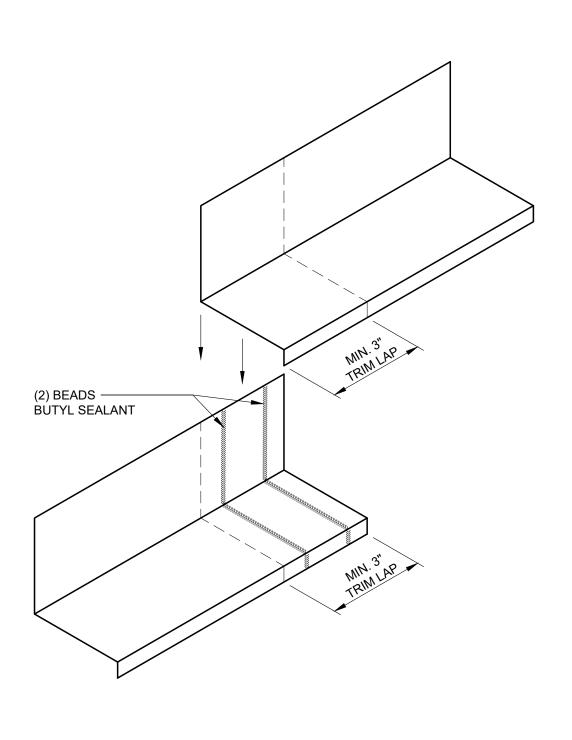
DETAIL #: AR-TL-10-DW2H

RELEASE: 2023

REGION: NORTH AMERICA

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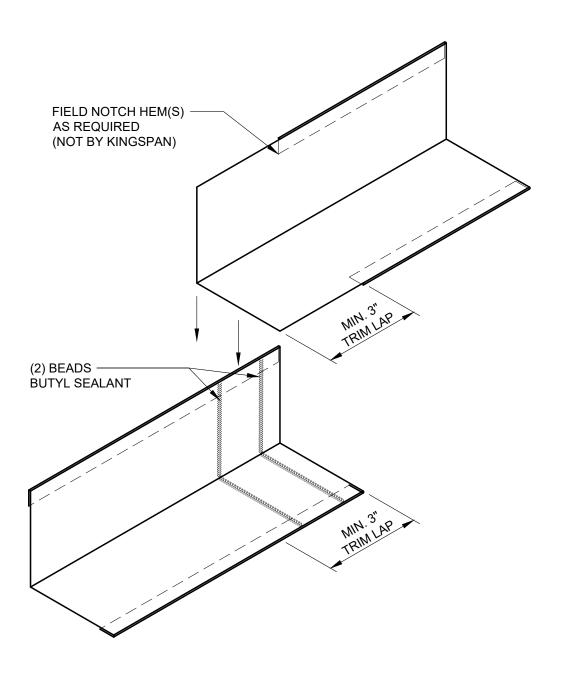
REVISION		
REVISION #	DATE	
0	3/10/23	

TRIM END LAP

DETAIL #: AR-TL-11-DW2H

RELEASE: 2023



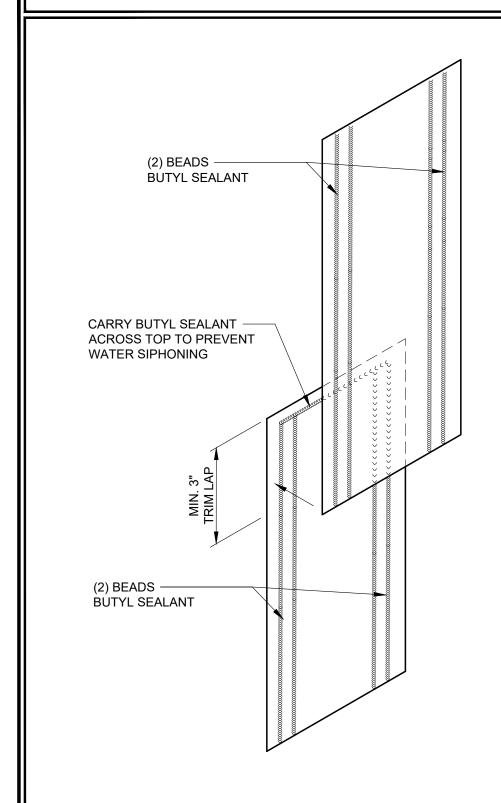


REVISION		
REVISION#	DATE	
0	3/10/23	

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

RELEASE: 2023





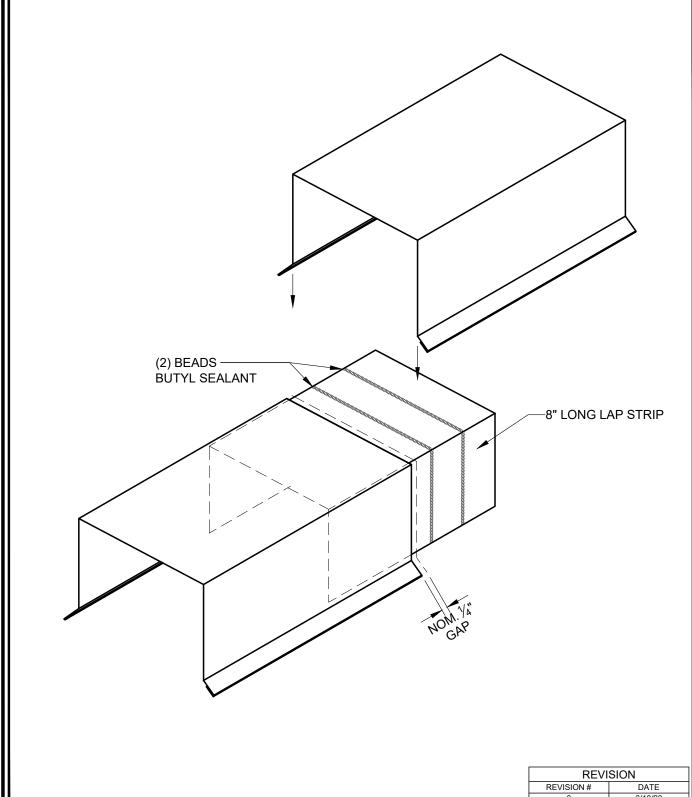
REVISION			
REVISION #	DATE		
0	3/10/23		

**MENDING PLATE** "SHINGLE" LAP

DETAIL #: AR-TL-13-DW2H

RELEASE: 2023





REVISION		
REVISION#	DATE	
0	3/10/23	

**COPING LAP WITH** LAP STRIP

DETAIL #: AR-TL-14-DW2H

RELEASE: 2023





**FASTENING CLIP** 



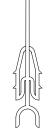
VJ-1 2 1/2" RIBBED PANEL



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		
0	3/10/23		

**ACCESSORIES** 

DETAIL #: AR-TL-15-DW2H

RELEASE: 2023

