

K-ROC FX SERIES PANELS - FIRE RATED WALL

HORIZONTAL PANEL INSTALLATION

CLICK TO VIEW



REVISION

0	6/10/26

FX-DS-01-K-ROC	C AND I DISCLAIMER
FX-PP-01-K-ROC	PANEL PROFILES
FX-PP-02-K-ROC	PANEL PROFILES
FX-PJ-01-K-ROC	4" EXPANDED PANEL JOINT
FX-PJ-02-K-ROC	4" ENGAGED PANEL JOINT
FX-PJ-03-K-ROC	6" EXPANDED PANEL JOINT
FX-PJ-04-K-ROC	6" ENGAGED PANEL JOINT
FX-PJ-05-K-ROC	8" EXPANDED PANEL JOINT
FX-PJ-06-K-ROC	8" ENGAGED PANEL JOINT
FX-PJ-07-K-ROC	4" SEALANTS IN JOINT
FX-PJ-08-K-ROC	6" SEALANTS IN JOINT
FX-PJ-09-K-ROC	8" SEALANTS IN JOINT
FX-FP-01-K-ROC	FASTENING PATTERNS
FX-FP-02-K-ROC	FASTENING PATTERNS ISOMETRIC
FX-BS-01-K-ROC	FLUSH BASE W/ FLAT TRIM
FX-BS-02-K-ROC	FLUSH BASE W/ PROFILED TRIM
FX-BS-03-K-ROC	OVERHANG W/ BASE SUPPORT W/ FLAT TRIM
FX-BS-04-K-ROC	OVERHANG W/ BASE SUPPORT W/ PROFILED TRIM
FX-OC-01-K-ROC	OUTSIDE CORNER W/ FLAT TRIM AT PANEL JOINT
FX-OC-02-K-ROC	OUTSIDE CORNER W/ FLAT TRIM AT MID PANEL
FX-OC-03-K-ROC	OUTSIDE CORNER W/ PROFILED TRIM AT PANEL JOINT
FX-OC-04-K-ROC	OUTSIDE CORNER W/ PROFILED TRIM AT MID PANEL

INDEX SHEET HORIZONTAL PANEL
INSTALLATION

DETAIL #: FX-XX-XX-K-ROC

RELEASE: 2026

REGION: NORTH AMERICA

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FX-IC-01-K-ROC	INSIDE CORNER W/ FLAT TRIM AT PANEL JOINT
FX-IC-02-K-ROC	INSIDE CORNER W/ FLAT TRIM AT MID PANEL
FX-IC-03-K-ROC	INSIDE CORNER W/ PROFILED TRIM AT PANEL JOINT
FX-IC-04-K-ROC	INSIDE CORNER W/ PROFILED TRIM AT MID PANEL
FX-IP-01-K-ROC	BASE DETAIL - PARTITION
FX-IP-02-K-ROC	FIRE-RATED ASSEMBLY PARTITION TO ROOF
FX-IP-03-K-ROC	INTERIOR PARTITION ENDWALL DETAIL
FX-FO-01-K-ROC	F.O. HEAD W/ FLAT TRIM AND DRIP EDGE
FX-FO-02-K-ROC	F.O. HEAD W/ PROFILED TRIM AND DRIP EDGE
FX-FO-03-K-ROC	F.O. JAMB W/ FLAT JAMB TRIM AT PANEL JOINT
FX-FO-04-K-ROC	F.O. JAMB W/ FLAT JAMB TRIM AT MID PANEL
FX-FO-05-K-ROC	F.O. JAMB W/ PROFILED JAMB TRIM AT MID PANEL
FX-FO-06-K-ROC	F.O. SILL W/ FLAT TRIM
FX-FO-07-K-ROC	F.O. SILL W/ PROFILED TRIM
FX-VJ-01-K-ROC	VERTICAL JOINT 4" PANEL
FX-VJ-02-K-ROC	VERTICAL JOINT 6" AND 8" PANEL
FX-PR-01-K-ROC	PARAPET W/ FLUSH TRIM
FX-PR-02-K-ROC	PARAPET W/ PROFILED TRIM

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FX-WR-01-K-ROC	WALL TO ROOF W/ LOW EAVE TRIM
FX-WR-02-K-ROC	WALL TO ROOF W/ RAKE FASCIA TRIM
FX-WR-03-K-ROC	WALL TO ROOF W/ HIGH EAVE TRIM
FX-TL-01-K-ROC	TRIM END LAP
FX-TL-02-K-ROC	TRIM END LAP W/ HEM
FX-TL-03-K-ROC	PARAPET TRIM END LAP W/ LAP STRIP
FX-TL-04-K-ROC	CAP TRIM AT FRAMED OPENING
FX-TL-05-K-ROC	TRIM AT FRAMED OPENING
FX-PN-01-K-ROC	STRUCTURAL MEMBER PENETRATION
FX-PN-02-K-ROC	STRUCTURAL MEMBER PENETRATION
FX-PN-03-K-ROC	I-BEAM PENETRATION ELEVATION
FX-PN-04-K-ROC	I-BEAM PENETRATION SECTION

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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. CLIMATIC 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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DISCLAIMER

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K-ROC FX SERIES PANELS - FIRE RATED WALL

CORE DEPTHS:
4", 6", 8"

MODULE WIDTH:
42"

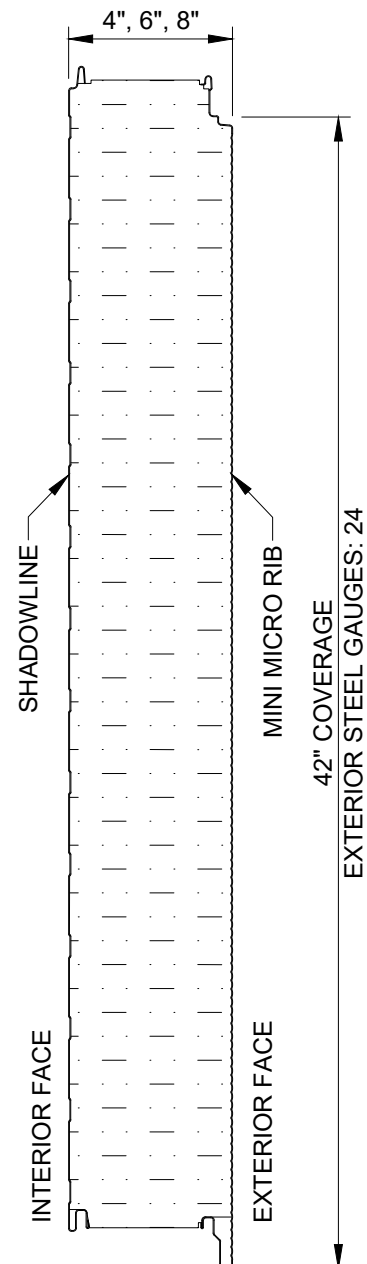
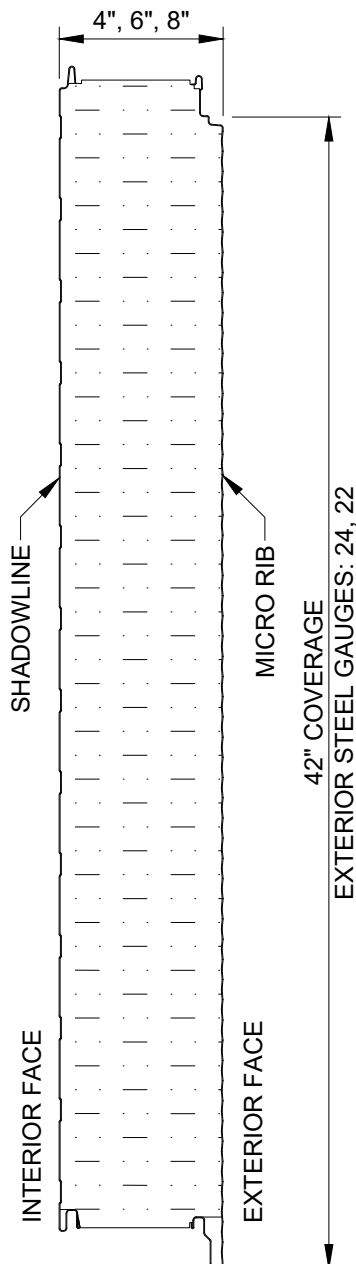
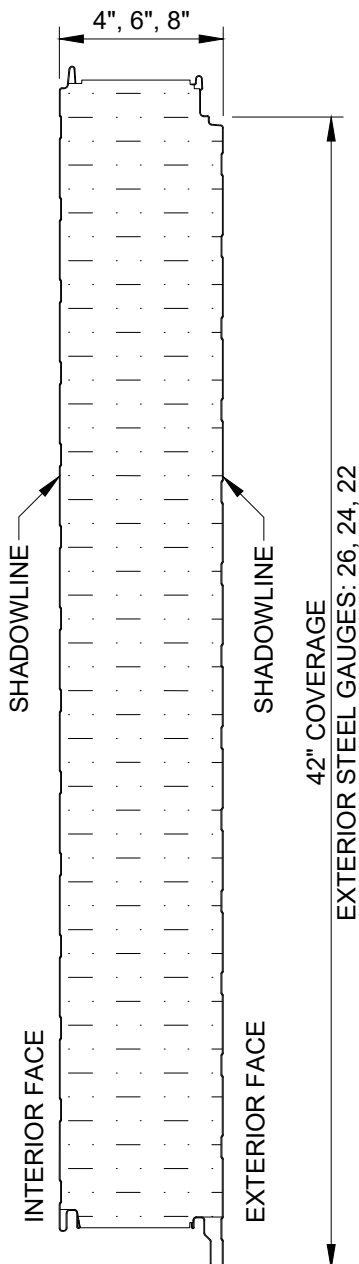
EMBOSSING:
EXTERIOR: STUCCO / NON-EMBOSSSED
INTERIOR: NON-EMBOSSSED

STEEL GAUGES:
EXTERIOR: REFER TO PROFILE
INTERIOR: 26, 24, 22

PANEL ORIENTATION:
HORIZONTAL

LENGTHS:
MINIMUM: 8'-0"
MAXIMUM: 48'-0" (ALL THICKNESSES)

REVEAL OPTIONS: $\frac{1}{8}$ ", $\frac{3}{8}$ "



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PANEL PROFILES

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K-ROC FX SERIES PANELS - FIRE RATED WALL

CORE DEPTHS:
4", 6", 8"

MODULE WIDTH:
42"

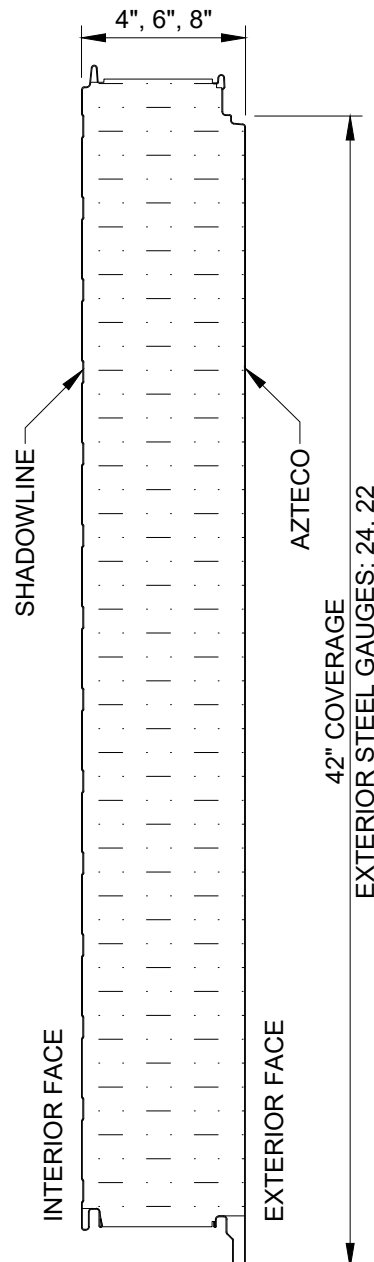
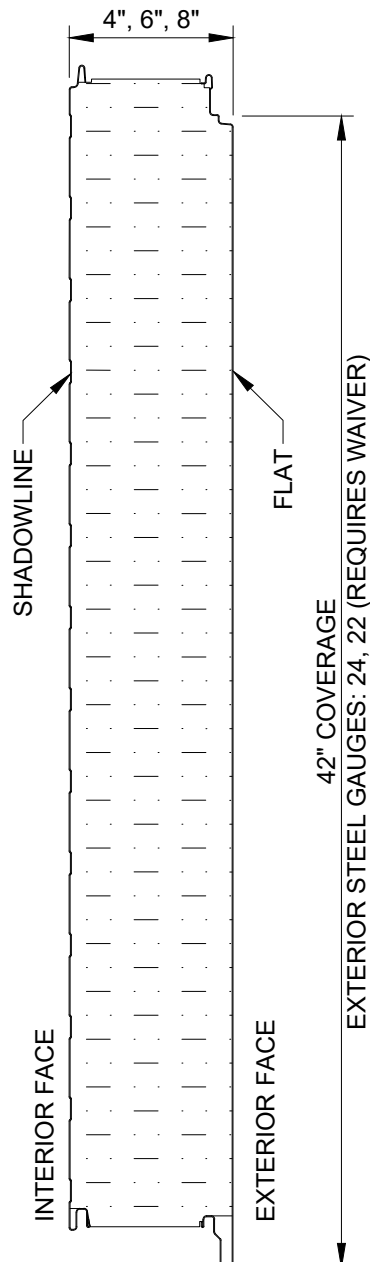
EMBOSSING:
EXTERIOR: STUCCO / NON-EMBOSSED
INTERIOR: NON-EMBOSSED

STEEL GAUGES:
EXTERIOR: REFER TO PROFILE
INTERIOR: 26, 24, 22

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MINIMUM: 8'-0"
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REVEAL OPTIONS: $\frac{1}{8}$ ", $\frac{3}{8}$ "



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PANEL PROFILES

DETAIL #: FX-PP-02-K-ROC

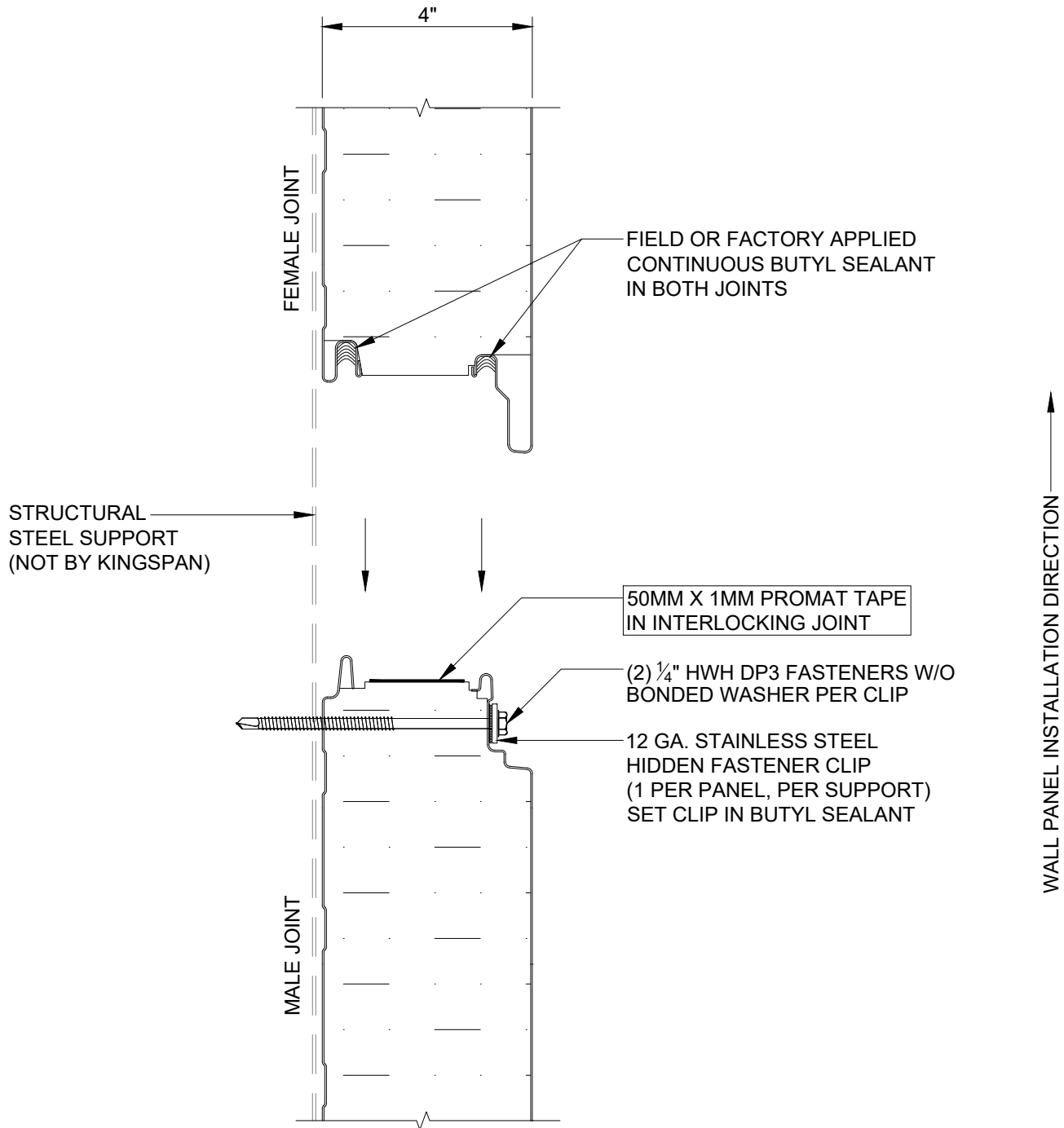
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K-ROC FX SERIES PANELS - FIRE RATED WALL



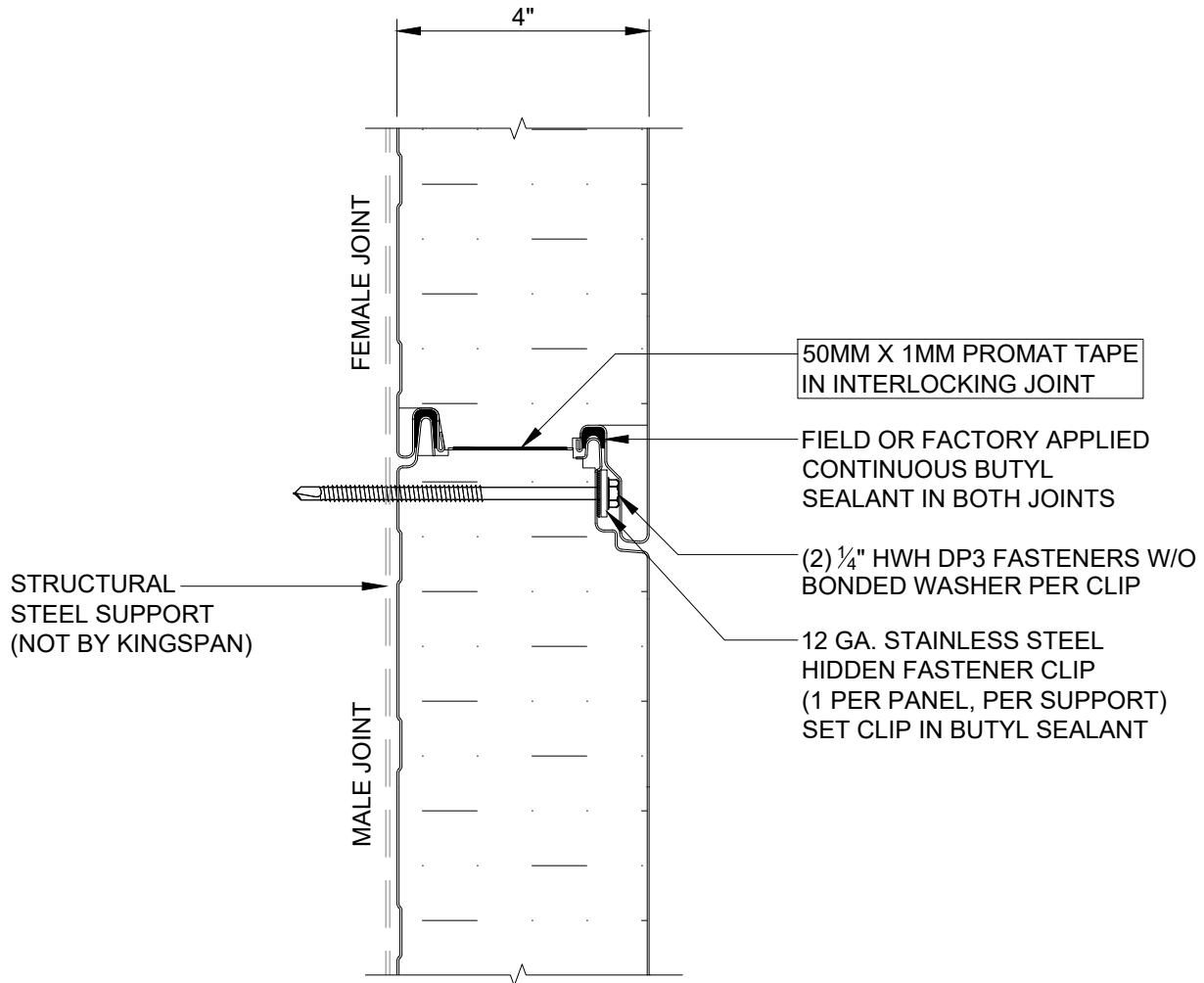
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4" EXPANDED
PANEL JOINT

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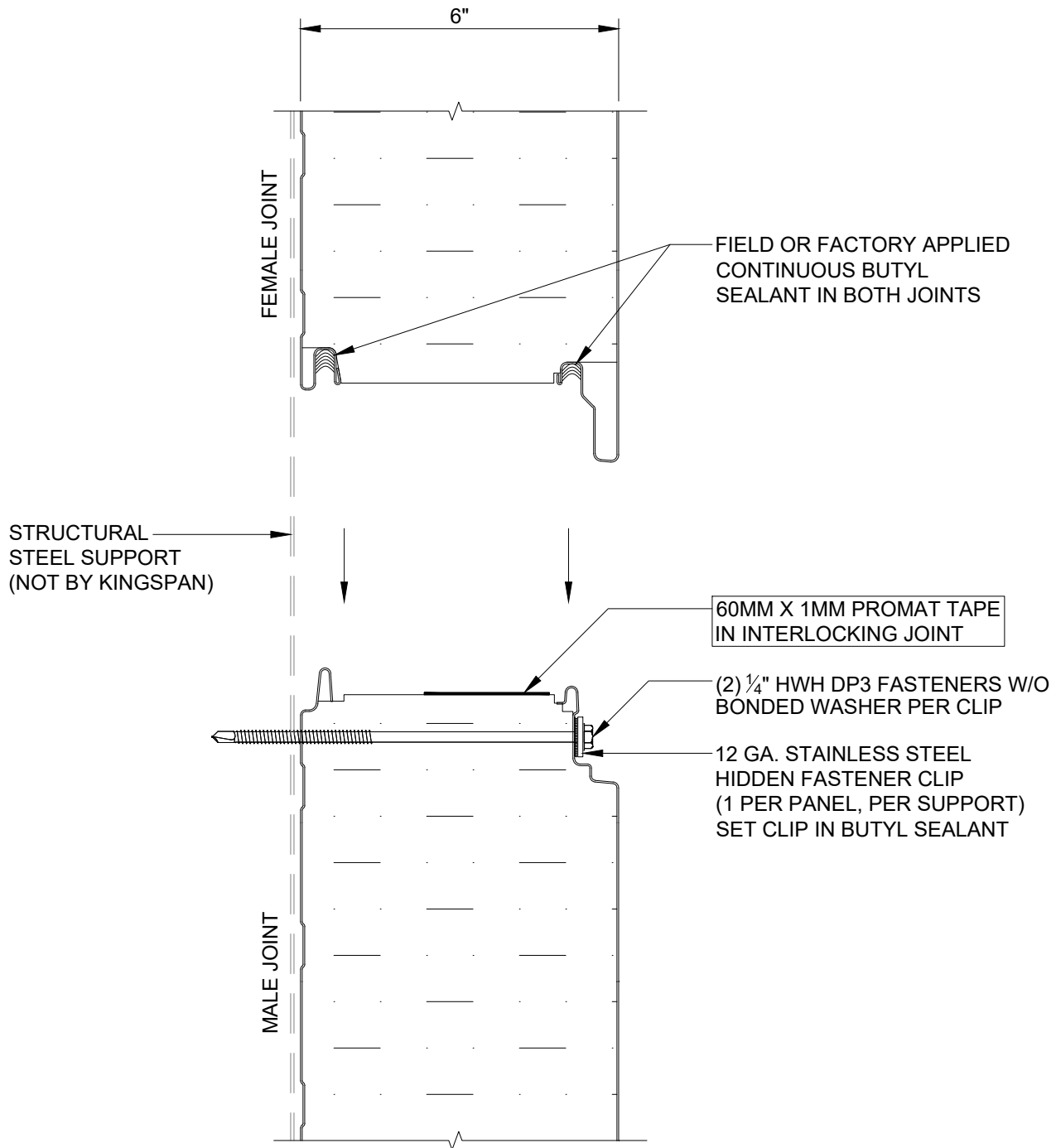
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4" ENGAGED
PANEL JOINT

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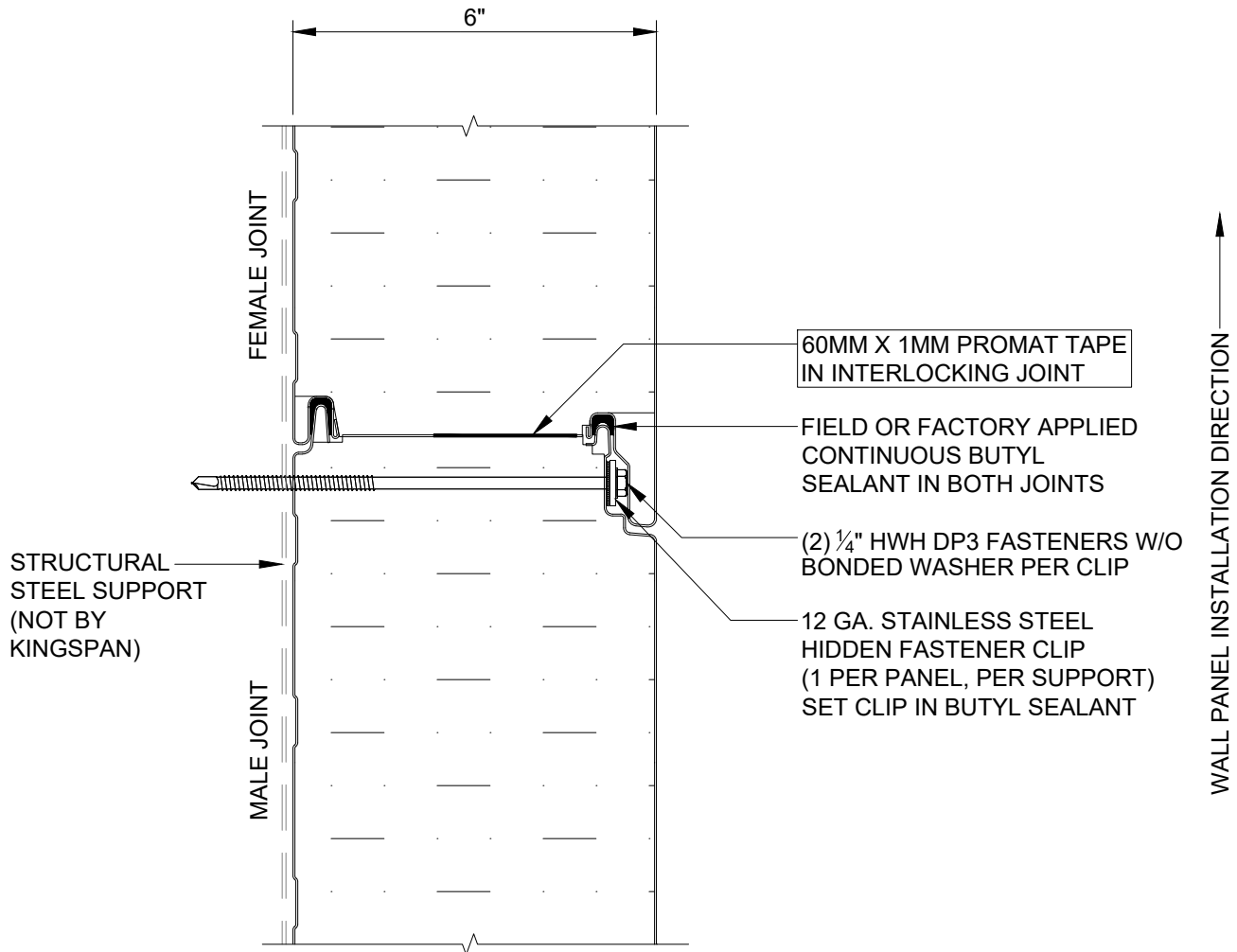
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6" EXPANDED
PANEL JOINT

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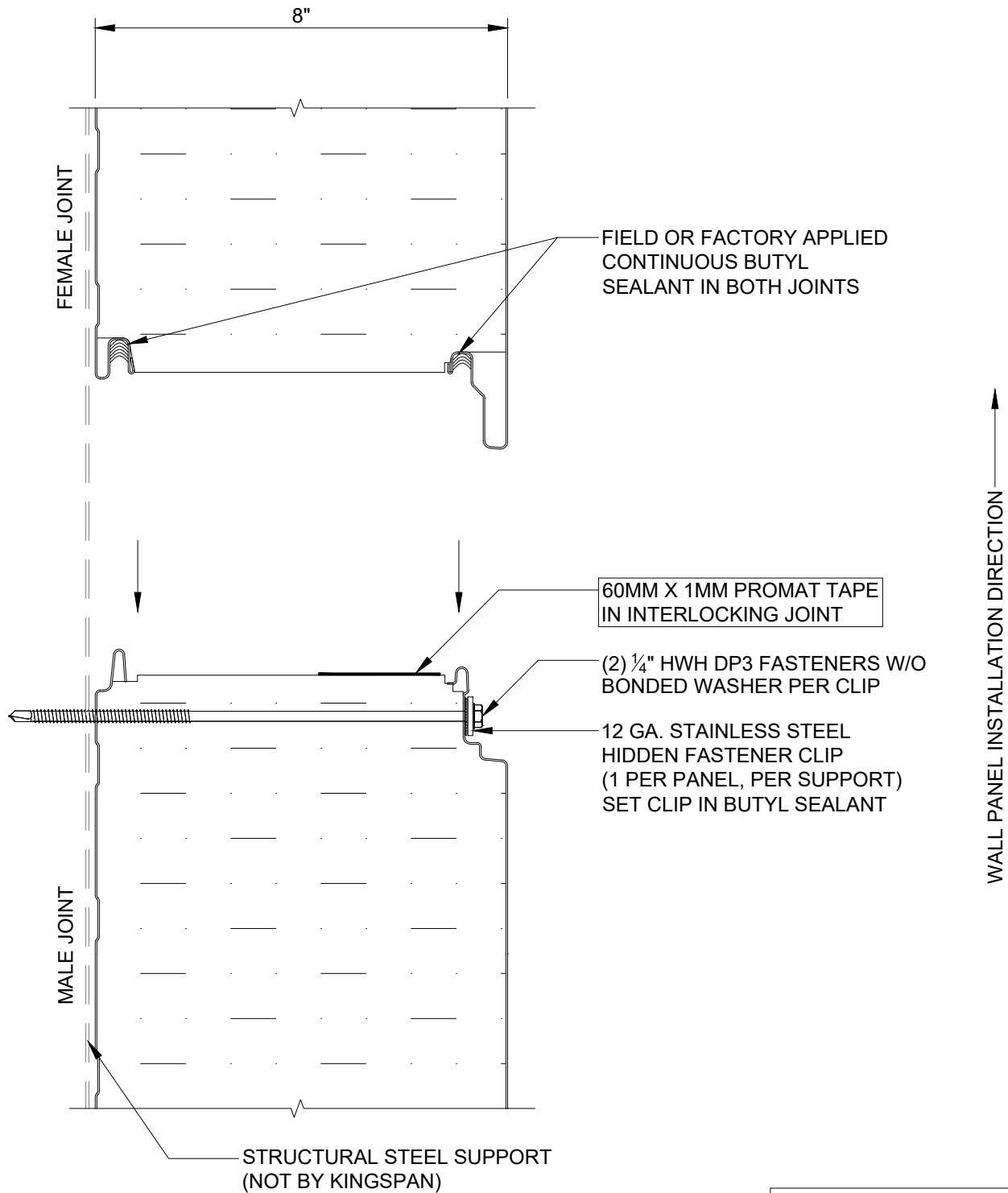
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6" ENGAGED
PANEL JOINT

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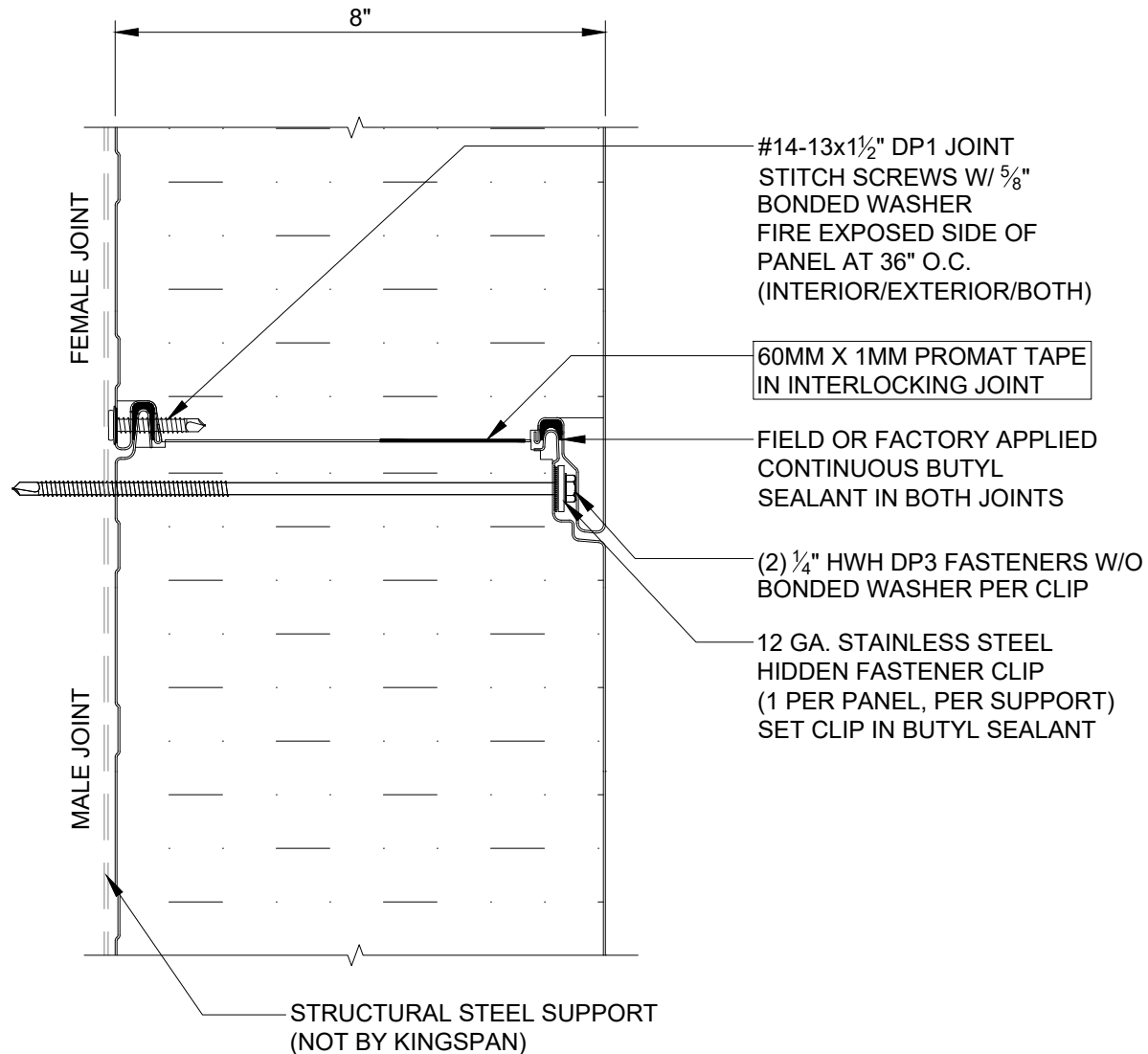
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8" EXPANDED
PANEL JOINT

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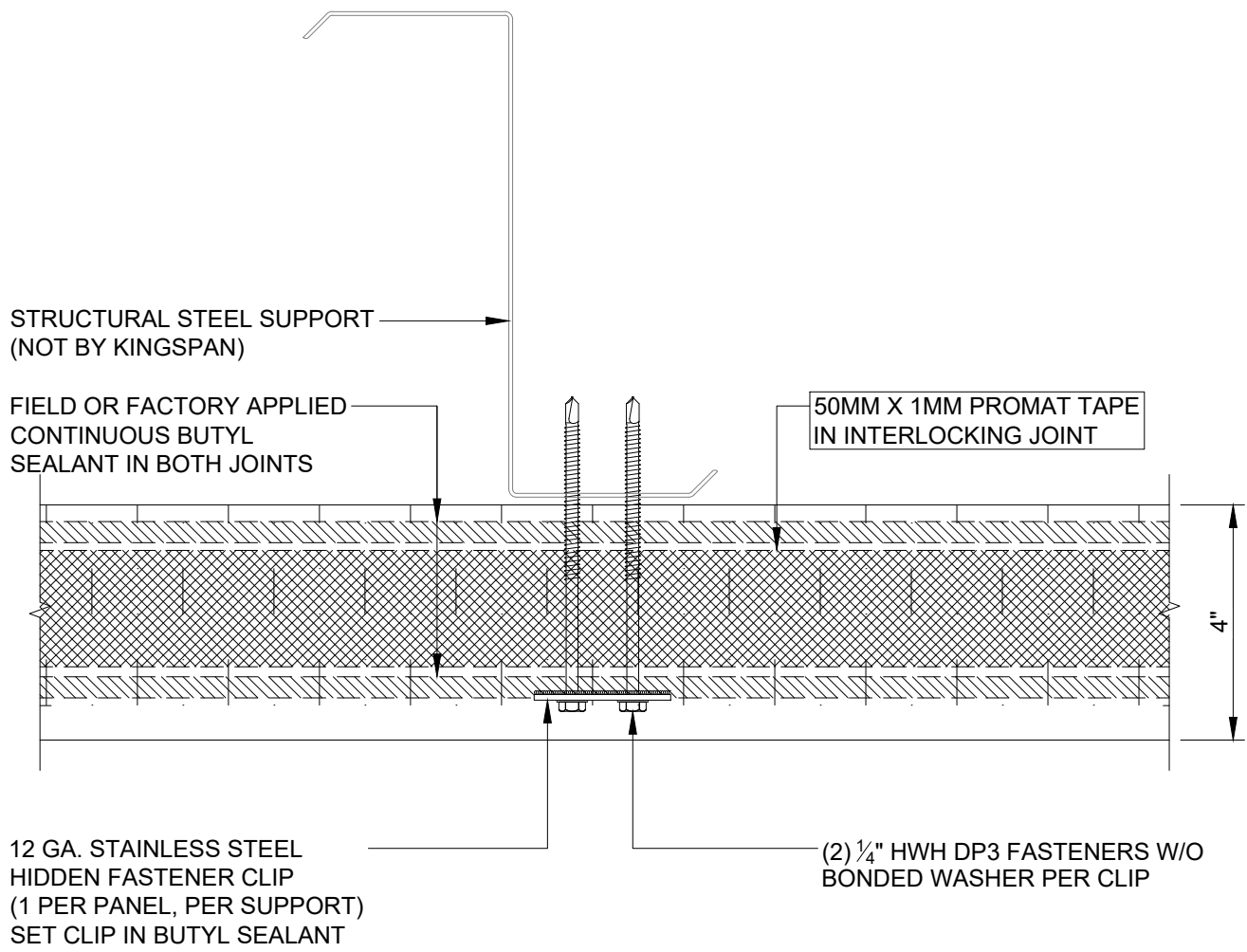
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8" ENGAGED
PANEL JOINT

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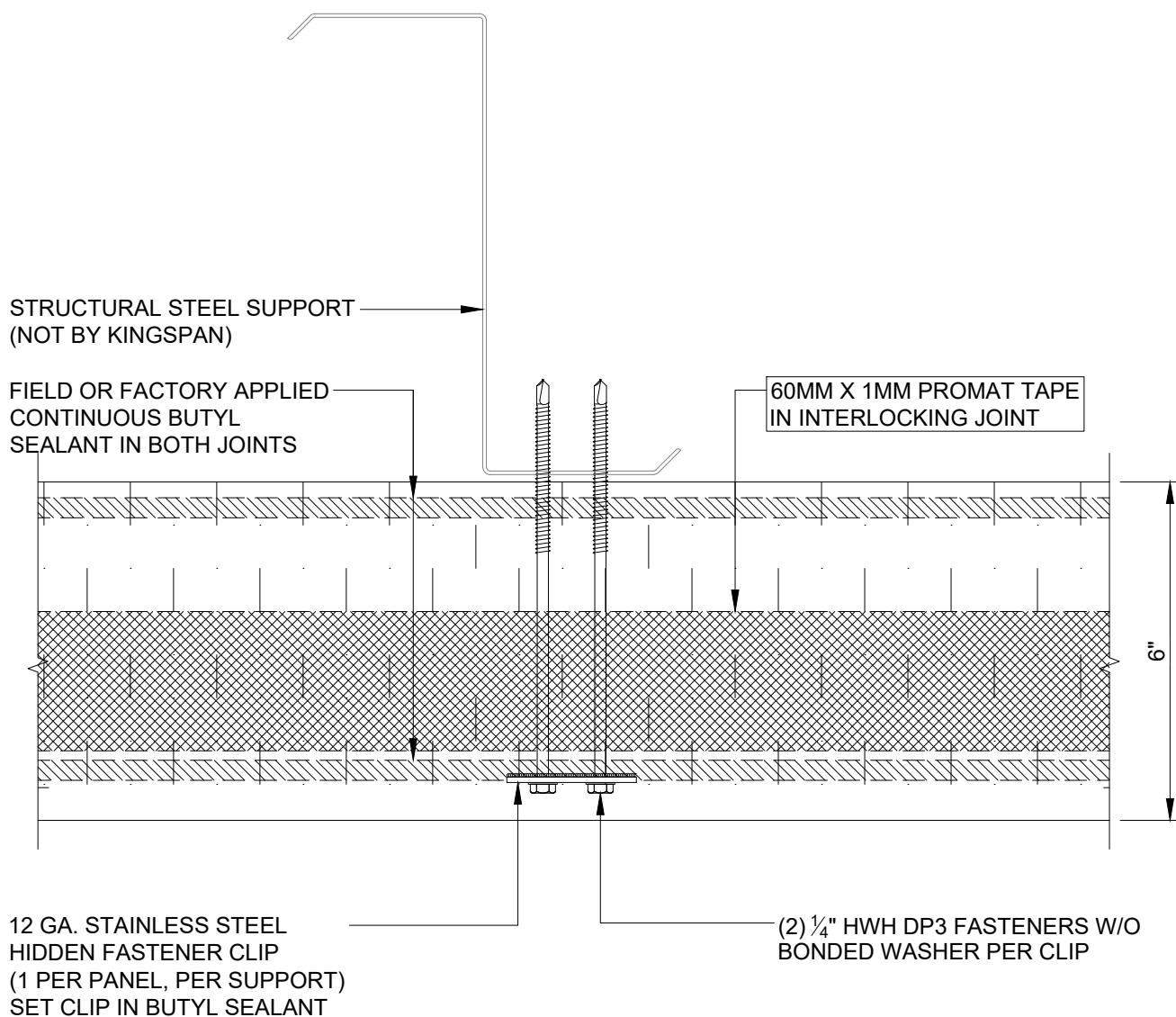
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4" SEALANTS IN JOINT

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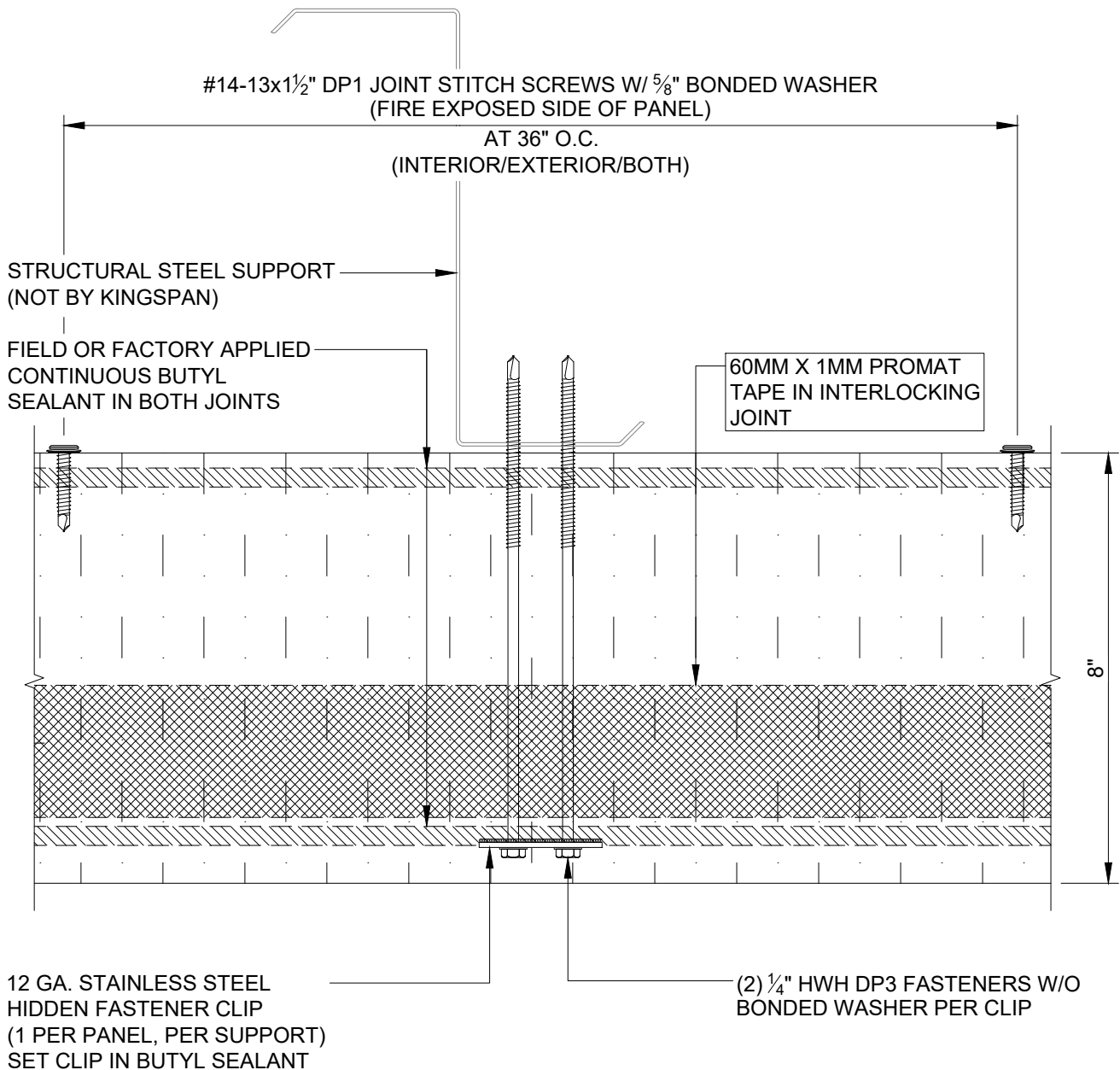
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6" SEALANTS IN JOINT

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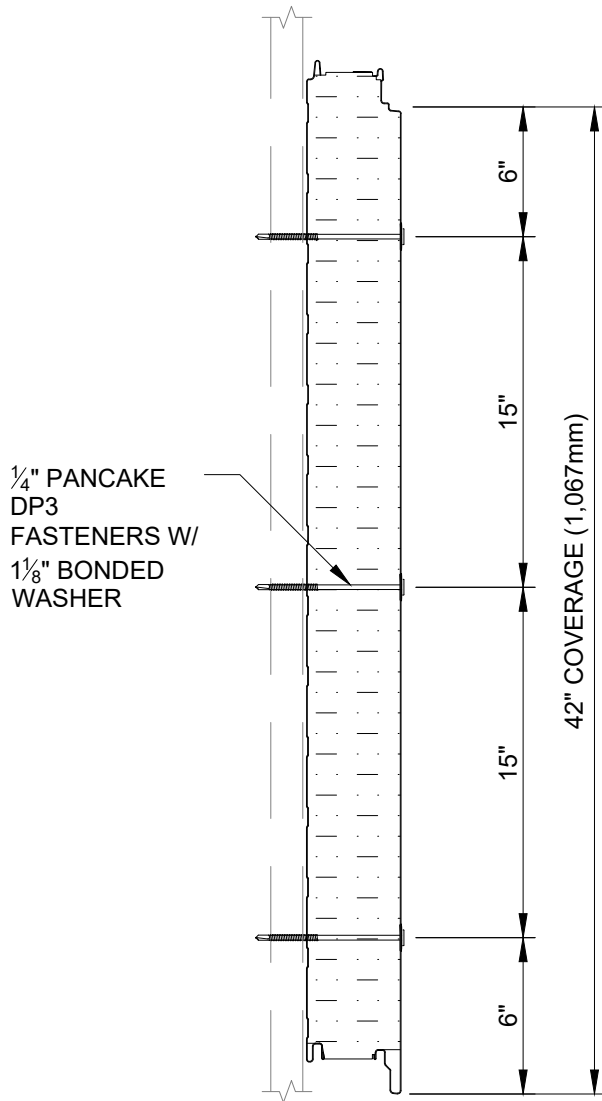
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8" SEALANTS IN JOINT

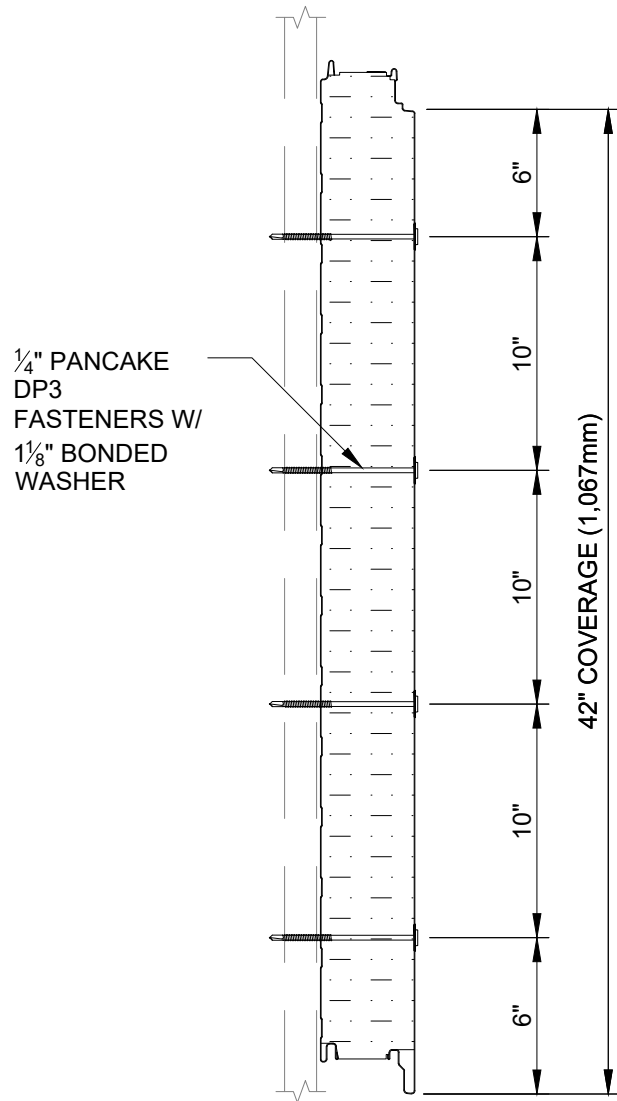
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THROUGH FASTENING REQUIREMENTS
(3 - THROUGH FASTENER PATTERN EXAMPLE)



THROUGH FASTENING REQUIREMENTS
(4 - THROUGH FASTENER PATTERN EXAMPLE)

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FASTENING PATTERNS

DETAIL #: FX-FP-01-K-ROC
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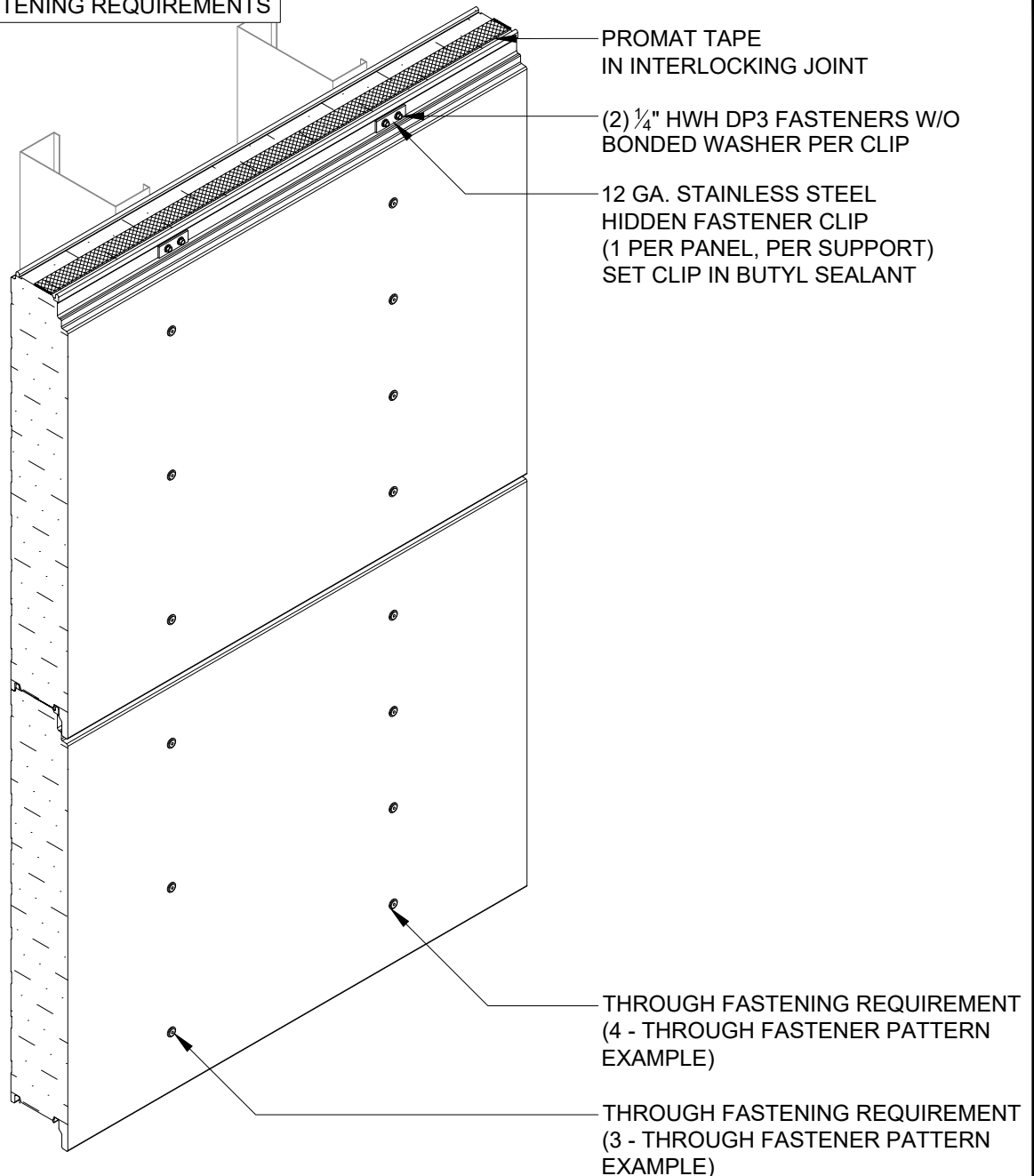
K-ROC FX SERIES PANELS - FIRE RATED WALL

8" PANEL REQUIREMENT:

#14-13x1½" DP1 JOINT STITCH SCREWS W/ ⅝" BONDED WASHER FIRE EXPOSED SIDE OF PANEL AT 36" O.C. (INTERIOR/EXTERIOR/BOTH)

REFER DETAILS FX-PJ-01-K-ROC TO FX-PJ-06-K-ROC FOR PROMAT TAPE REQUIREMENTS AT PANEL JOINTS.

SEE DETAIL FX-PJ-09-K-ROC FOR INTERIOR FASTENING REQUIREMENTS



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FASTENING PATTERNS
ISOMETRIC

DETAIL #: FX-FP-02-K-ROC

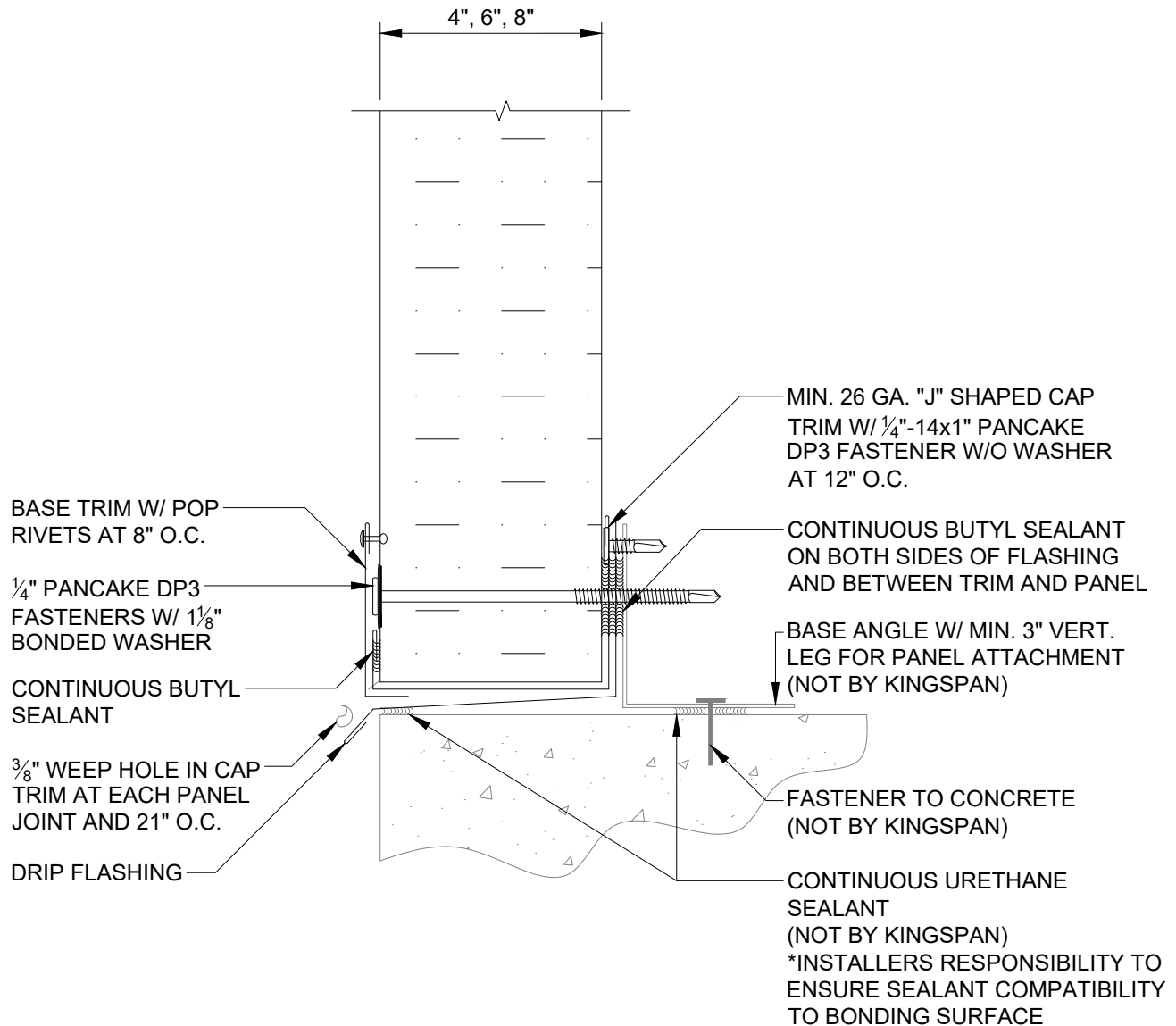
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NOTE: SEE DETAIL FX-TL-01-K-ROC AND FX-TL-02-K-ROC FOR TYPICAL TRIM LAP INSTRUCTIONS

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FLUSH BASE W/ FLAT TRIM

DETAIL #: FX-BS-01-K-ROC

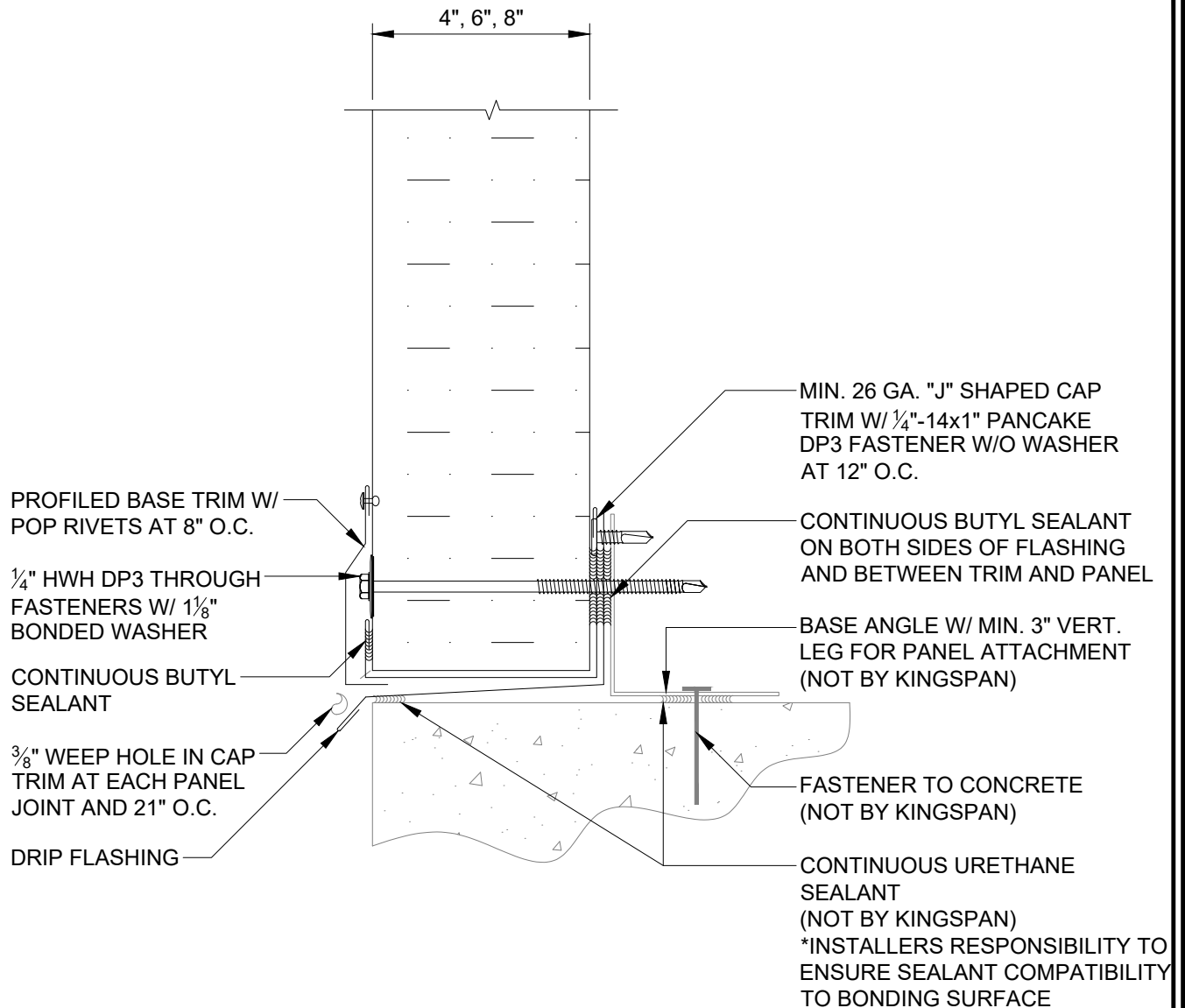
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K-ROC FX SERIES PANELS - FIRE RATED WALL



NOTE: SEE DETAIL FX-TL-01-K-ROC AND FX-TL-02-K-ROC
FOR TYPICAL TRIM LAP INSTRUCTIONS

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FLUSH BASE W/ PROFILED TRIM

DETAIL #: FX-BS-02-K-ROC

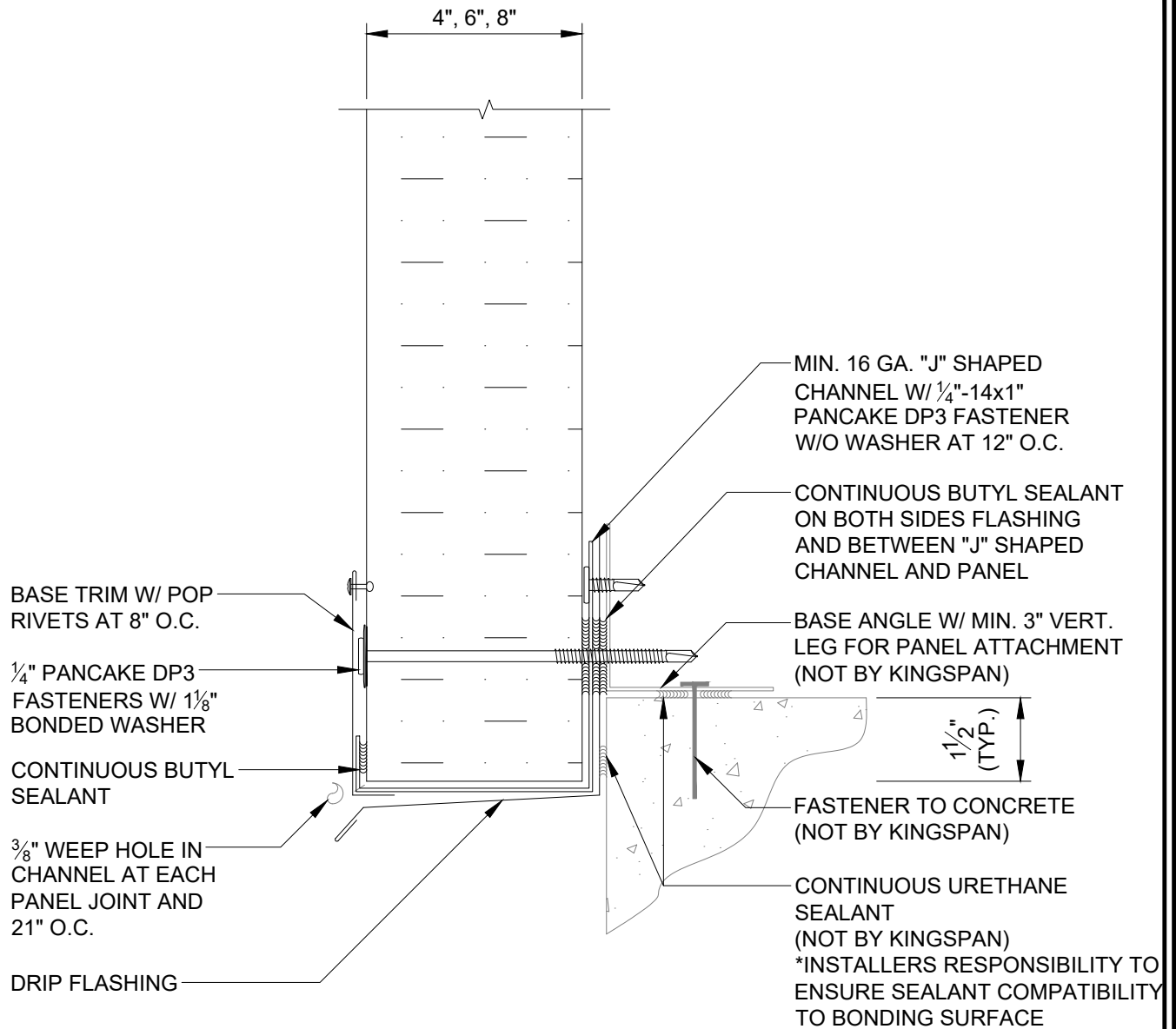
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NOTE: SEE DETAIL FX-TL-01-K-ROC AND FX-TL-02-K-ROC FOR TYPICAL TRIM LAP INSTRUCTIONS

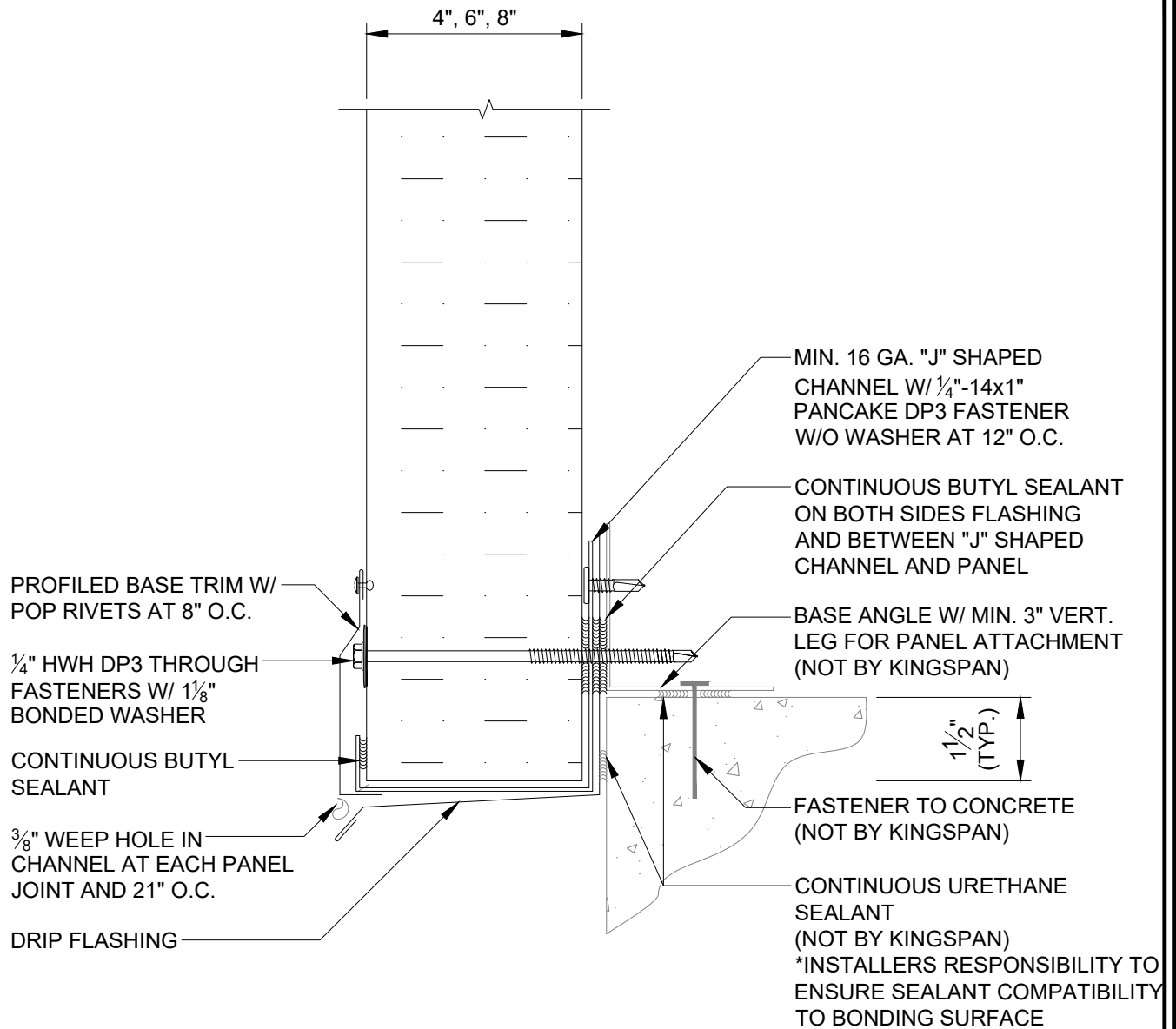
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OVERHANG W/ BASE SUPPORT
W/ FLAT TRIM

DETAIL #: FX-BS-03-K-ROC
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NOTE: SEE DETAIL FX-TL-01-K-ROC AND FX-TL-02-K-ROC FOR TYPICAL TRIM LAP INSTRUCTIONS

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OVERHANG W/ BASE SUPPORT
W/ PROFILED TRIM

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K-ROC FX SERIES PANELS - FIRE RATED WALL

*50MM X 1MM PROMAT TAPE - 4" PANELS
(SEE DETAILS PJ-01 FOR REFERENCE)
*60MM X 1MM PROMAT TAPE - 6" AND 8" PANELS
(SEE DETAILS PJ-02 TO PJ-03 FOR REFERENCE)

DETAIL DEPICTS PANEL
SECTION AT PANEL
JOINTS AND FASTENING
REQUIREMENTS

KS JOINT FILLER
GASKET 14174

HILTI CFS-S SIL GG
FIRESTOP SILICONE
SEALANT W/ MARRIAGE
BEAD ACROSS PANEL
JOINT

MIN. 4 PCF COMPRESSED
MINERAL FIBER

HILTI CFS-S SIL GG FIRESTOP
SILICONE SEALANT MINIMUM
 $\frac{5}{8}$ " DEPTH

HILTI CFS-S SIL GG FIRESTOP
SILICONE SEALANT

KS JOINT FILLER
GASKET 14174

CONTINUOUS BUTYL
TAPE

MIN. 26 GA. FRONT CAP
TRIM W/ $\frac{1}{4}$ "-14x1"
PANCAKE DP3 FASTENER
W/O WASHER AT 24" O.C.

FIELD OR FACTORY APPLIED
CONTINUOUS BUTYL
SEALANT IN BOTH JOINTS

*PROMAT TAPE
IN INTERLOCKING JOINT

#14-13x1 $\frac{1}{2}$ " DP1 JOINT STITCH
SCREWS W/ $\frac{5}{8}$ " BONDED
WASHER
FIRE EXPOSED SIDE OF PANEL
AT 36" O.C. (8" PANELS ONLY)

OUTSIDE CORNER TRIM
W/ POP RIVETS AT 8" O.C.

CONTINUOUS BUTYL TAPE

(2) $\frac{1}{4}$ " HWH DP3 FASTENERS W/O
BONDED WASHER PER CLIP

12 GA. STAINLESS STEEL
HIDDEN FASTENER CLIP
(1 PER PANEL, PER SUPPORT)
SET CLIP IN BUTYL SEALANT

CONTINUOUS BUTYL
SEALANT

MIN. 26 GA. REAR CAP TRIM W/
 $\frac{1}{4}$ "-14x1" PANCAKE DP3 FASTENER
W/O WASHER AT 12" O.C.

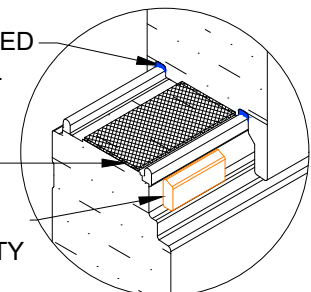
INSIDE CORNER TRIM W/ $\frac{3}{4}$ "
PHIL. PAN HEADS AT 8" O.C.
SET IN CONTINUOUS BUTYL
SEALANT

VERTICAL SUPPORT
(NOT BY KINGSPAN)

FIELD OR FACTORY APPLIED
BUTYL SEALANT IN PANEL
JOINT(S)

PROMAT TAPE

KS JOINT FILLER GASKET
INSTALLED IN JOINT CAVITY



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OUTSIDE CORNER W/ FLAT TRIM
AT PANEL JOINT

DETAIL #: FX-OC-01-K-ROC

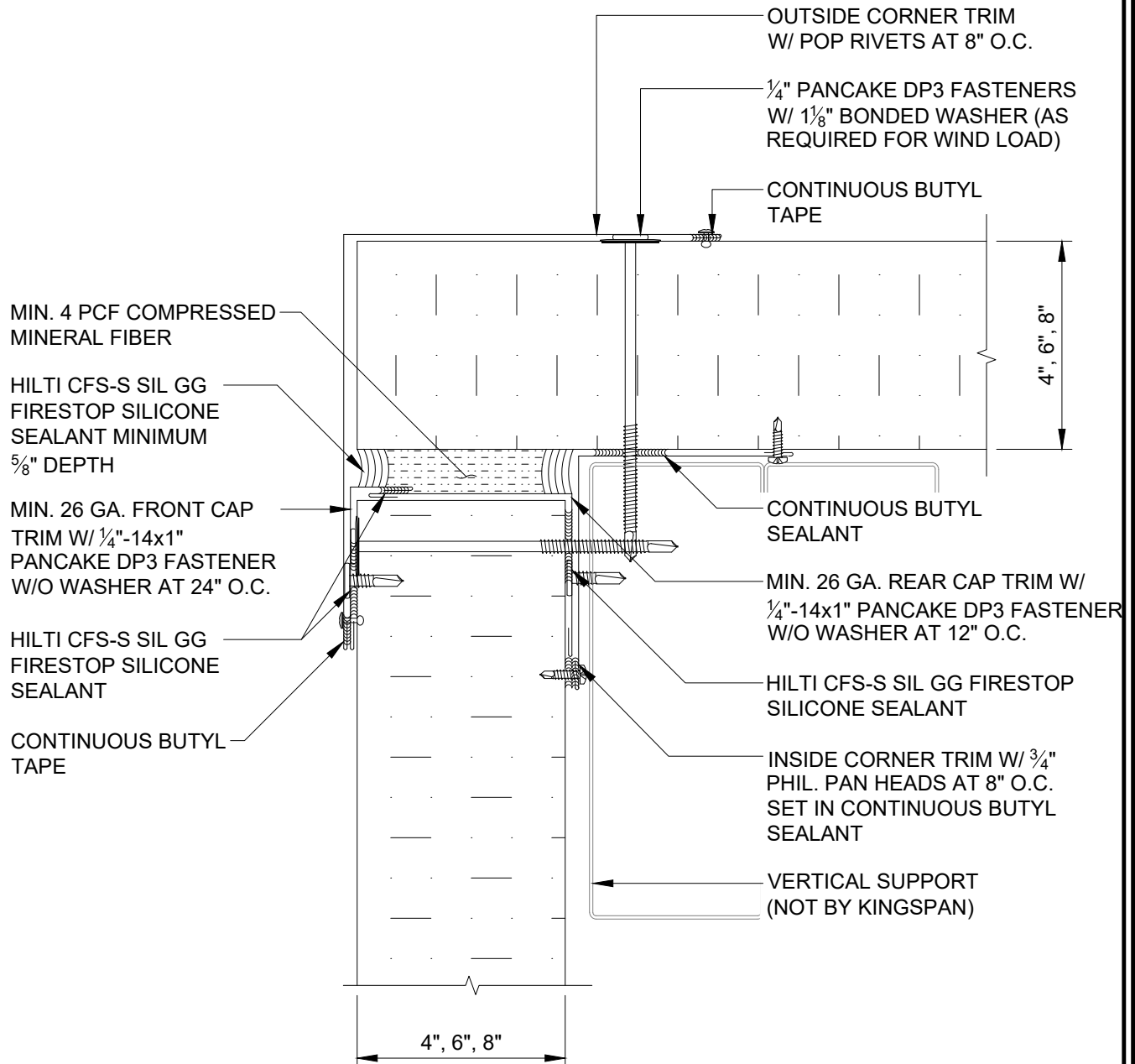
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K-ROC FX SERIES PANELS - FIRE RATED WALL



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OUTSIDE CORNER W/ FLAT TRIM
AT MID PANEL

DETAIL #: FX-OC-02-K-ROC

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K-ROC FX SERIES PANELS - FIRE RATED WALL

*50MM X 1MM PROMAT TAPE - 4" PANELS
(SEE DETAILS PJ-01 FOR REFERENCE)
*60MM X 1MM PROMAT TAPE - 6" AND 8" PANELS
(SEE DETAILS PJ-02 TO PJ-03 FOR REFERENCE)

DETAIL DEPICTS PANEL
SECTION AT PANEL
JOINTS AND FASTENING
REQUIREMENTS

HILTI CFS-S SIL GG FIRESTOP
SILICONE SEALANT

KS JOINT FILLER
GASKET 14174

HILTI CFS-S SIL GG
FIRESTOP SILICONE
SEALANT W/ MARRIAGE
BEAD ACROSS PANEL
JOINT

MIN. 4 PCF COMPRESSED
MINERAL FIBER

HILTI CFS-S SIL GG FIRESTOP
SILICONE SEALANT MINIMUM
 $\frac{5}{8}$ " DEPTH

HILTI CFS-S SIL GG FIRESTOP
SILICONE SEALANT

KS JOINT FILLER
GASKET 14174

MIN. 26 GA. FRONT CAP
TRIM W/ $\frac{1}{4}$ "-14x1"
PANCAKE DP3 FASTENER
W/O WASHER AT 24" O.C.

FIELD OR FACTORY APPLIED
CONTINUOUS BUTYL
SEALANT IN BOTH JOINTS

*PROMAT TAPE
IN INTERLOCKING JOINT

#14-13x1 $\frac{1}{2}$ " DP1 JOINT STITCH
SCREWS W/ $\frac{5}{8}$ " BONDED
WASHER
FIRE EXPOSED SIDE OF PANEL
AT 36" O.C. (8" PANELS ONLY)

MIN. 26 GA. "J" SHAPED CAP
TRIM W/ $\frac{1}{4}$ "-14x1" PANCAKE
DP3 FASTENER W/O WASHER
AT 24" O.C.

PROFIED OUTSIDE CORNER
TRIM W/ POP RIVETS AT 8" O.C.
SET IN CONTINUOUS BUTYL TAPE

(2) $\frac{1}{4}$ " HWH DP3 FASTENERS W/O
BONDED WASHER PER CLIP

12 GA. STAINLESS STEEL
HIDDEN FASTENER CLIP
(1 PER PANEL, PER SUPPORT)
SET CLIP IN BUTYL SEALANT

CONTINUOUS BUTYL
SEALANT

MIN. 26 GA. REAR CAP TRIM W/
 $\frac{1}{4}$ "-14x1" PANCAKE DP3 FASTENER
W/O WASHER AT 12" O.C.

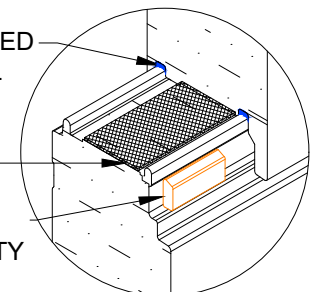
INSIDE CORNER TRIM W/ $\frac{3}{4}$ "
PHIL. PAN HEADS AT 8" O.C.
SET IN CONTINUOUS BUTYL
SEALANT

VERTICAL SUPPORT
(NOT BY KINGSPAN)

FIELD OR FACTORY APPLIED
BUTYL SEALANT IN PANEL
JOINT(S)

PROMAT TAPE

KS JOINT FILLER GASKET
INSTALLED IN JOINT CAVITY



REVISION

REVISION #	DATE
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OUTSIDE CORNER W/ PROFILED TRIM
AT PANEL JOINT

DETAIL #: FX-OC-03-K-ROC

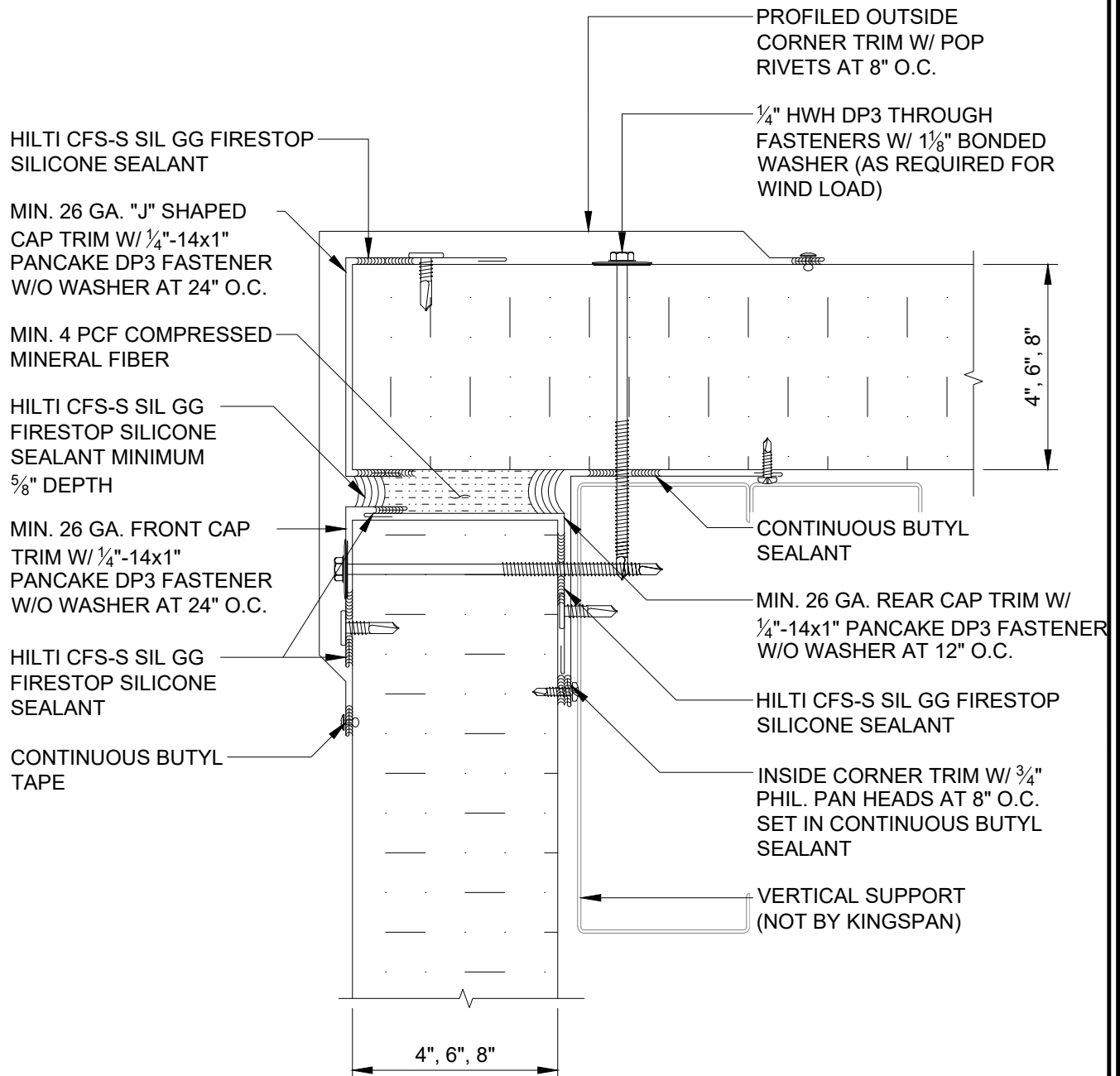
RELEASE: 2026

REGION: NORTH AMERICA

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K-ROC FX SERIES PANELS - FIRE RATED WALL



REVISION	
REVISION #	DATE
0	6/10/26

OUTSIDE CORNER W/ PROFILED TRIM
AT MID PANEL

DETAIL #: FX-OC-04-K-ROC

RELEASE: 2026

REGION: NORTH AMERICA

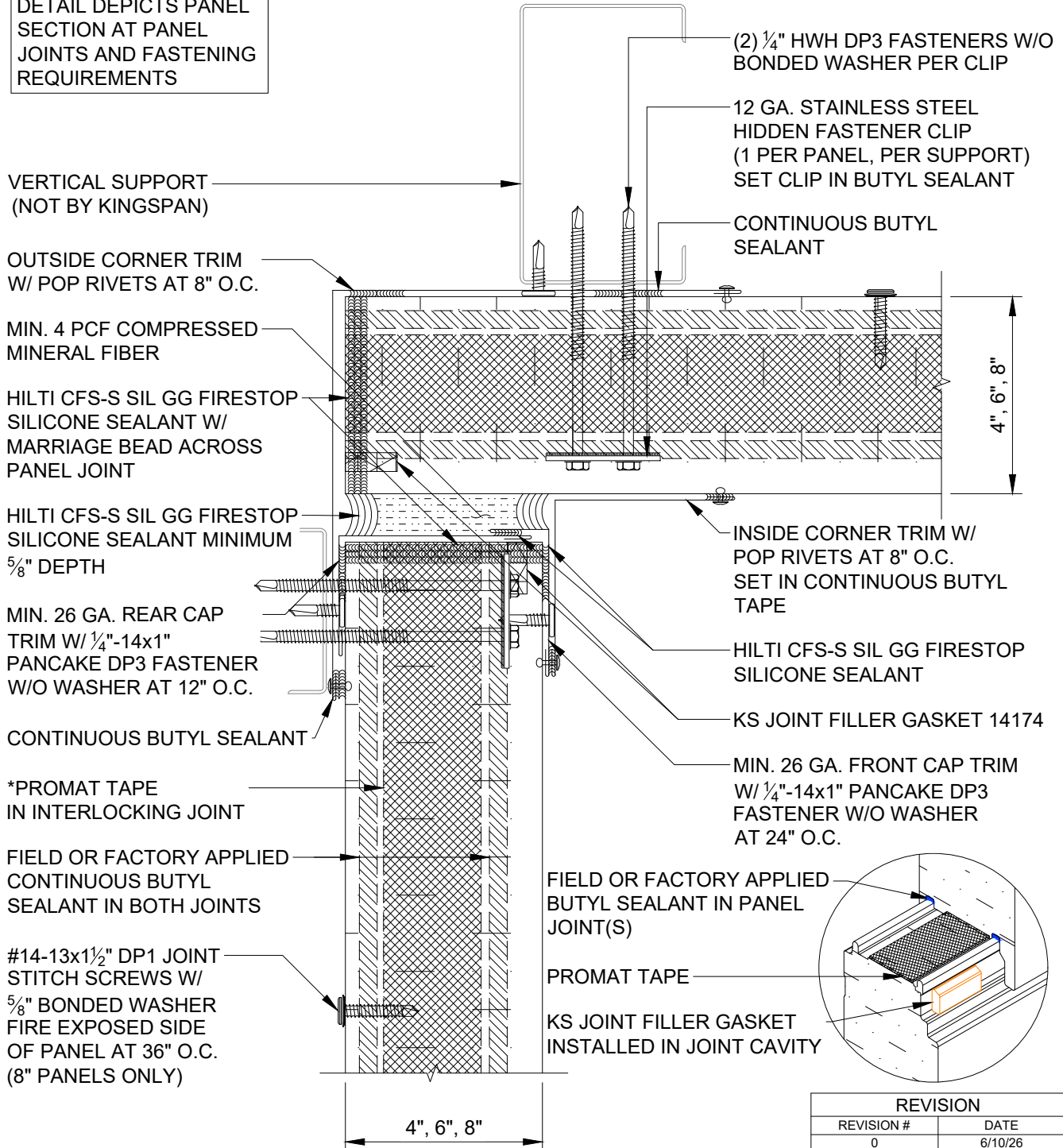
www.kingspanpanels.com



K-ROC FX SERIES PANELS - FIRE RATED WALL

*50MM X 1MM PROMAT TAPE - 4" PANELS
(SEE DETAILS PJ-01 FOR REFERENCE)
*60MM X 1MM PROMAT TAPE - 6" AND 8" PANELS
(SEE DETAILS PJ-02 TO PJ-03 FOR REFERENCE)

DETAIL DEPICTS PANEL
SECTION AT PANEL
JOINTS AND FASTENING
REQUIREMENTS



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INSIDE CORNER W/ FLAT TRIM
AT PANEL JOINT

DETAIL #: FX-IC-01-K-ROC

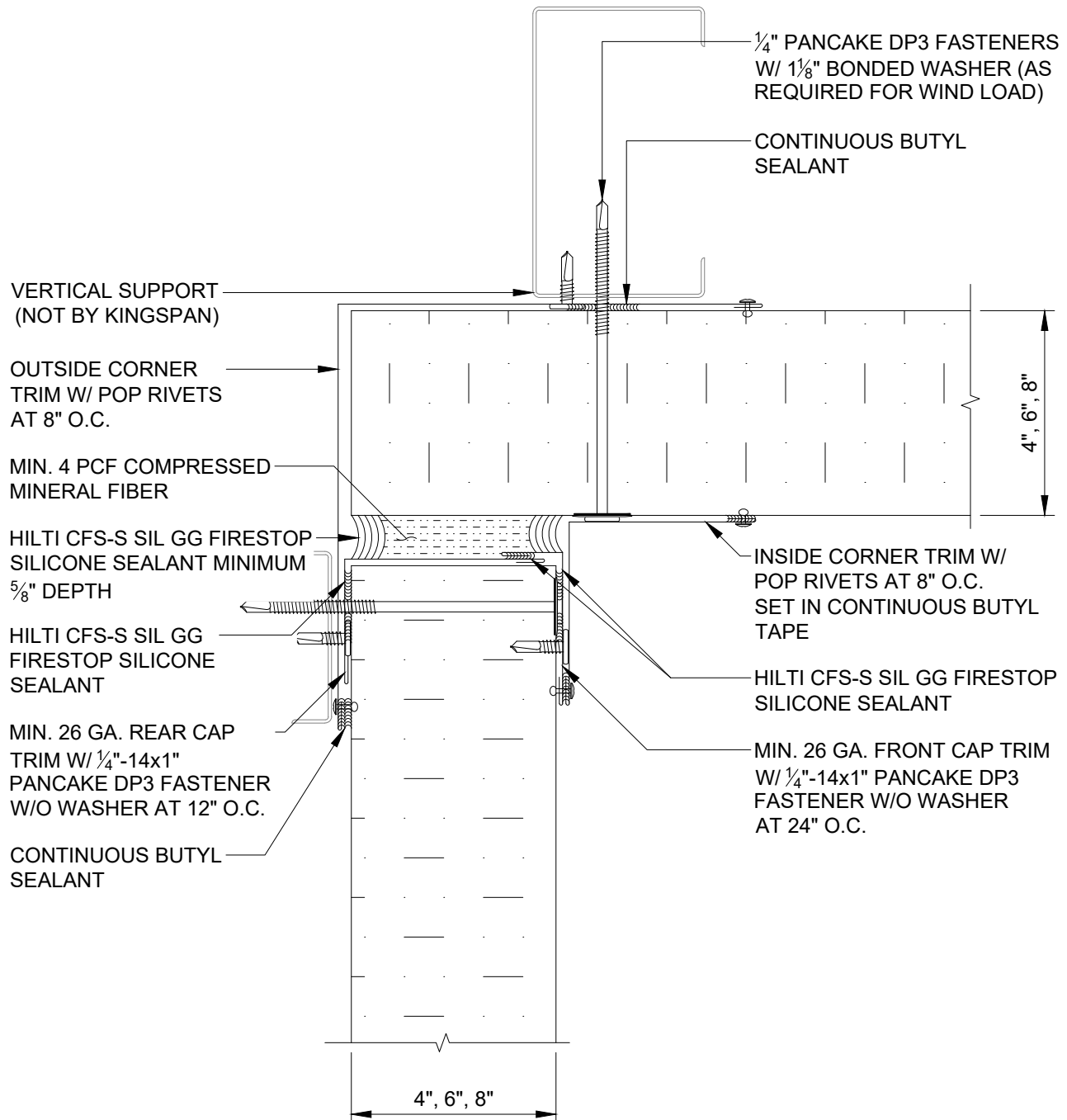
RELEASE: 2026

REGION: NORTH AMERICA

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K-ROC FX SERIES PANELS - FIRE RATED WALL



REVISION	
REVISION #	DATE
0	6/10/26

INSIDE CORNER W/ FLAT TRIM
AT MID PANEL

DETAIL #: FX-IC-02-K-ROC

RELEASE: 2026

REGION: NORTH AMERICA

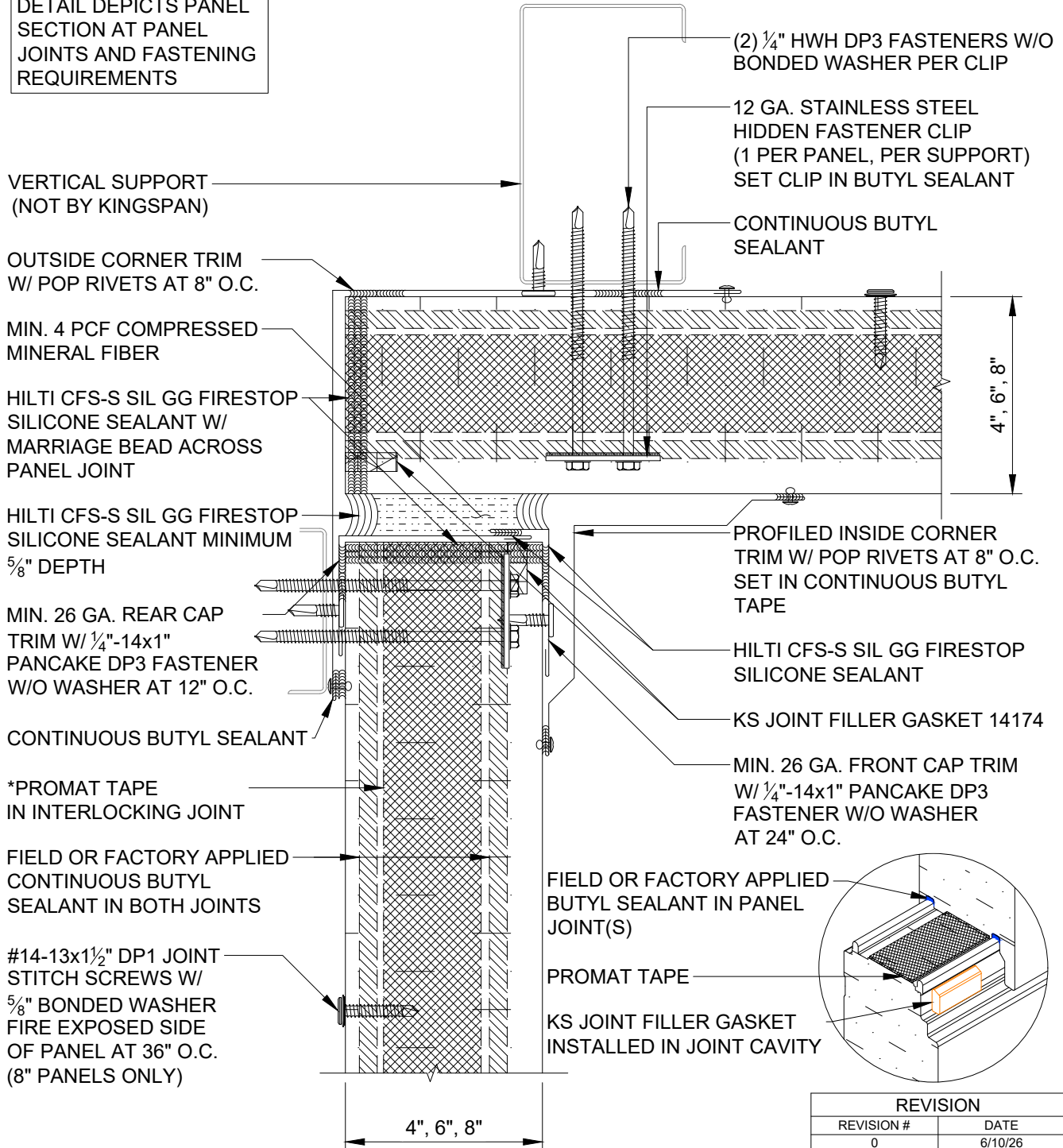
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K-ROC FX SERIES PANELS - FIRE RATED WALL

*50MM X 1MM PROMAT TAPE - 4" PANELS
(SEE DETAILS PJ-01 FOR REFERENCE)
*60MM X 1MM PROMAT TAPE - 6" AND 8" PANELS
(SEE DETAILS PJ-02 TO PJ-03 FOR REFERENCE)

DETAIL DEPICTS PANEL
SECTION AT PANEL
JOINTS AND FASTENING
REQUIREMENTS



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INSIDE CORNER W/ PROFILED TRIM
AT PANEL JOINT

DETAIL #: FX-IC-03-K-ROC

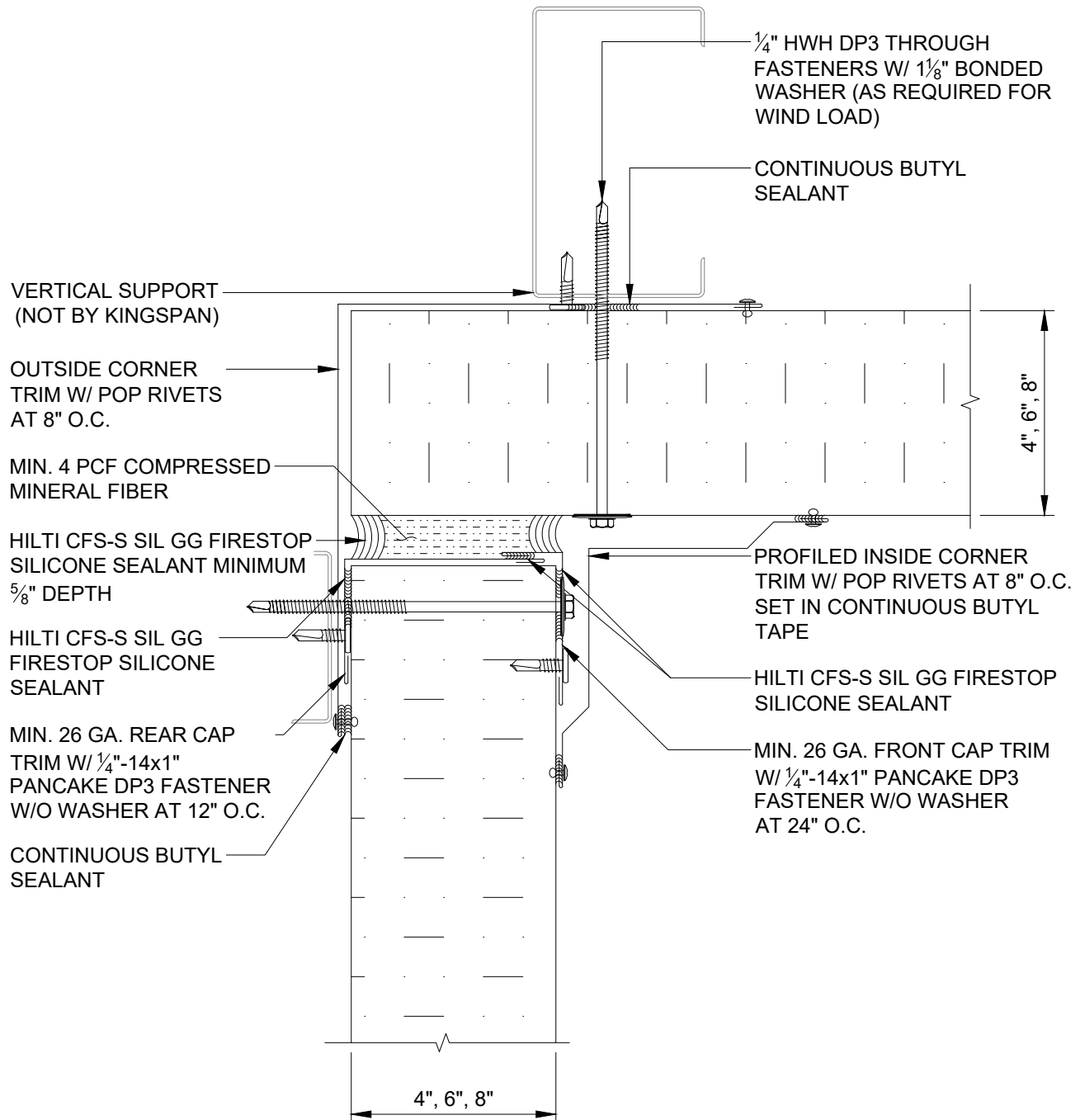
RELEASE: 2026

REGION: NORTH AMERICA

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K-ROC FX SERIES PANELS - FIRE RATED WALL



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REVISION #	DATE
0	6/10/26

INSIDE CORNER W/ PROFIED TRIM
AT MID PANEL

DETAIL #: FX-IC-04-K-ROC

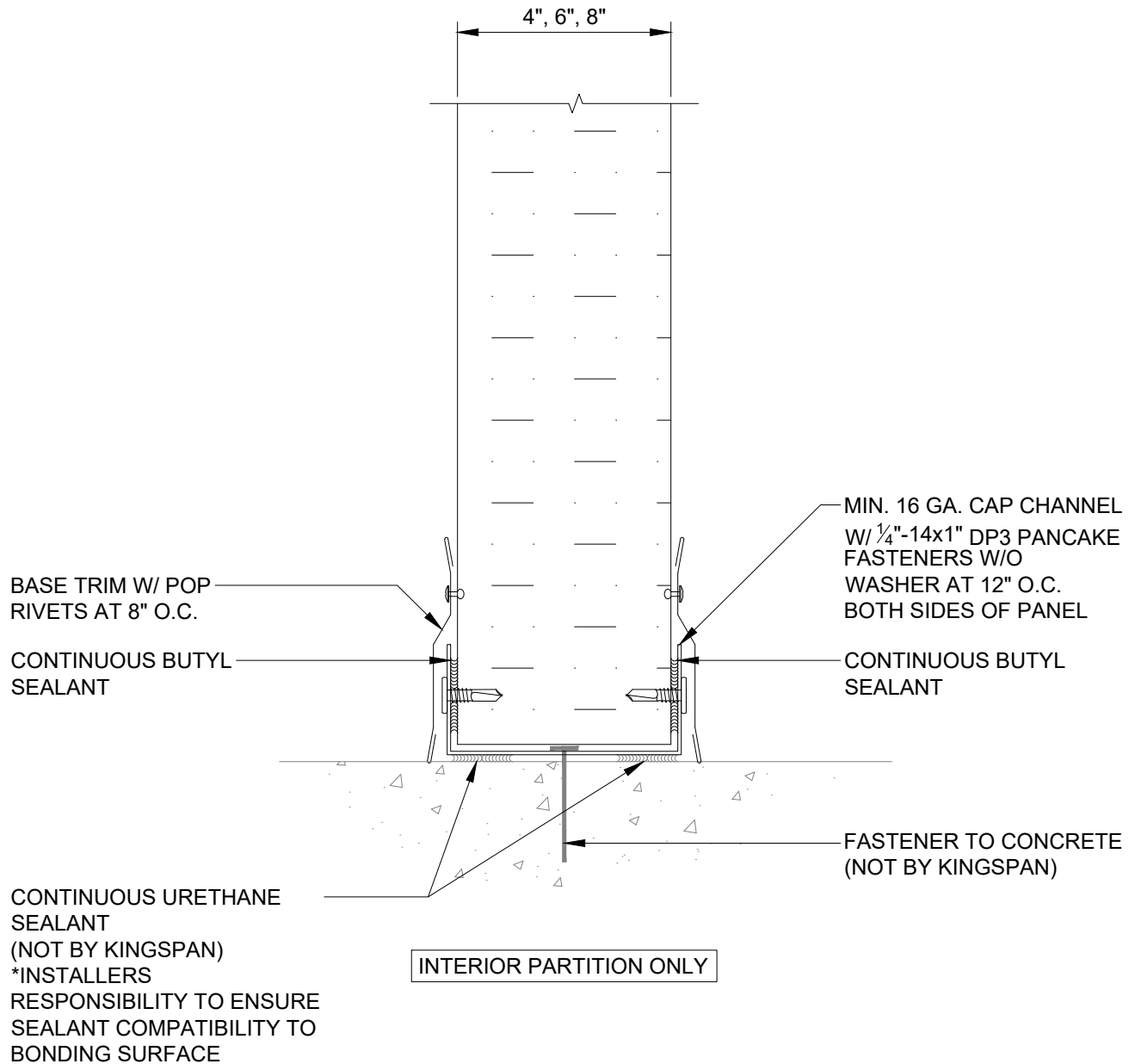
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K-ROC FX SERIES PANELS - FIRE RATED WALL



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BASE DETAIL - PARTITION

DETAIL #: FX-IP-01-K-ROC

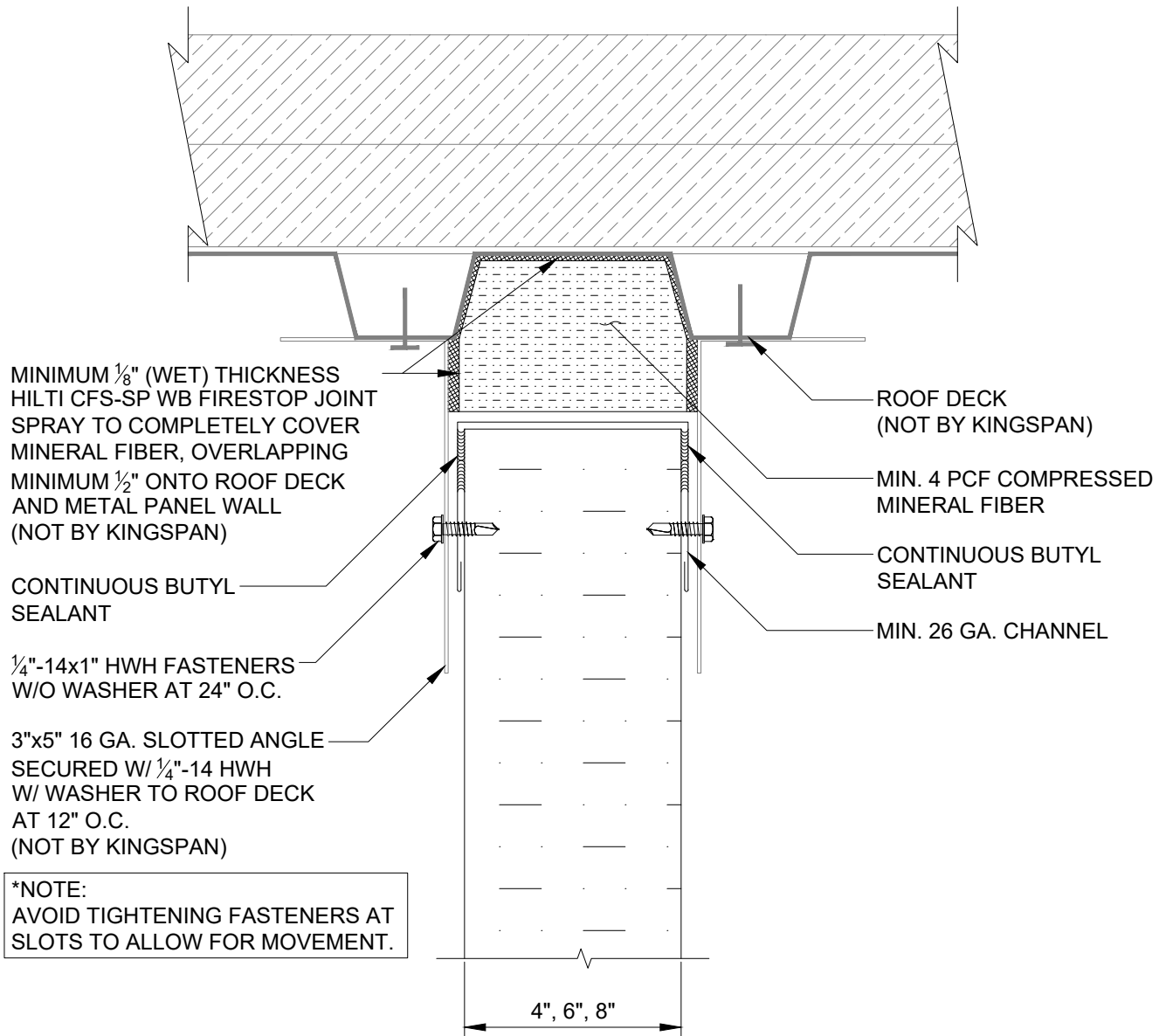
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K-ROC FX SERIES PANELS - FIRE RATED WALL



REVISION	
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FIRE RATED ASSEMBLY
PARTITION TO ROOF

DETAIL #: FX-IP-02-K-ROC

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REGION: NORTH AMERICA

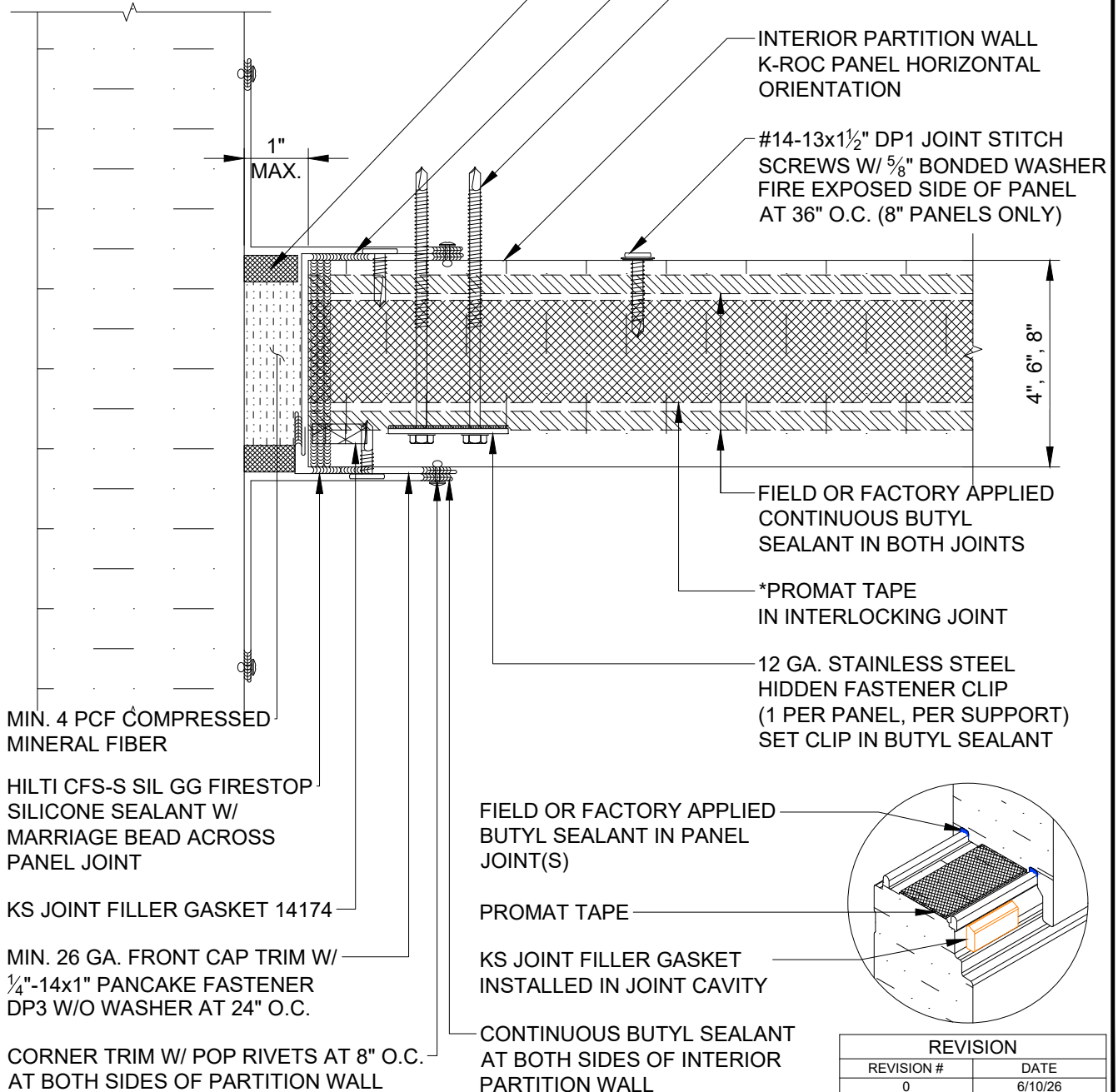
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K-ROC FX SERIES PANELS - FIRE RATED WALL

*50MM X 1MM PROMAT TAPE - 4" PANELS
(SEE DETAILS PJ-01 FOR REFERENCE)
*60MM X 1MM PROMAT TAPE - 6" AND 8" PANELS
(SEE DETAILS PJ-02 TO PJ-03 FOR REFERENCE)

DETAIL DEPICTS PANEL
SECTION AT PANEL
JOINTS AND FASTENING
REQUIREMENTS



REVISION	
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INTERIOR PARTITION ENDWALL DETAIL

DETAIL #: FX-IP-03-K-ROC

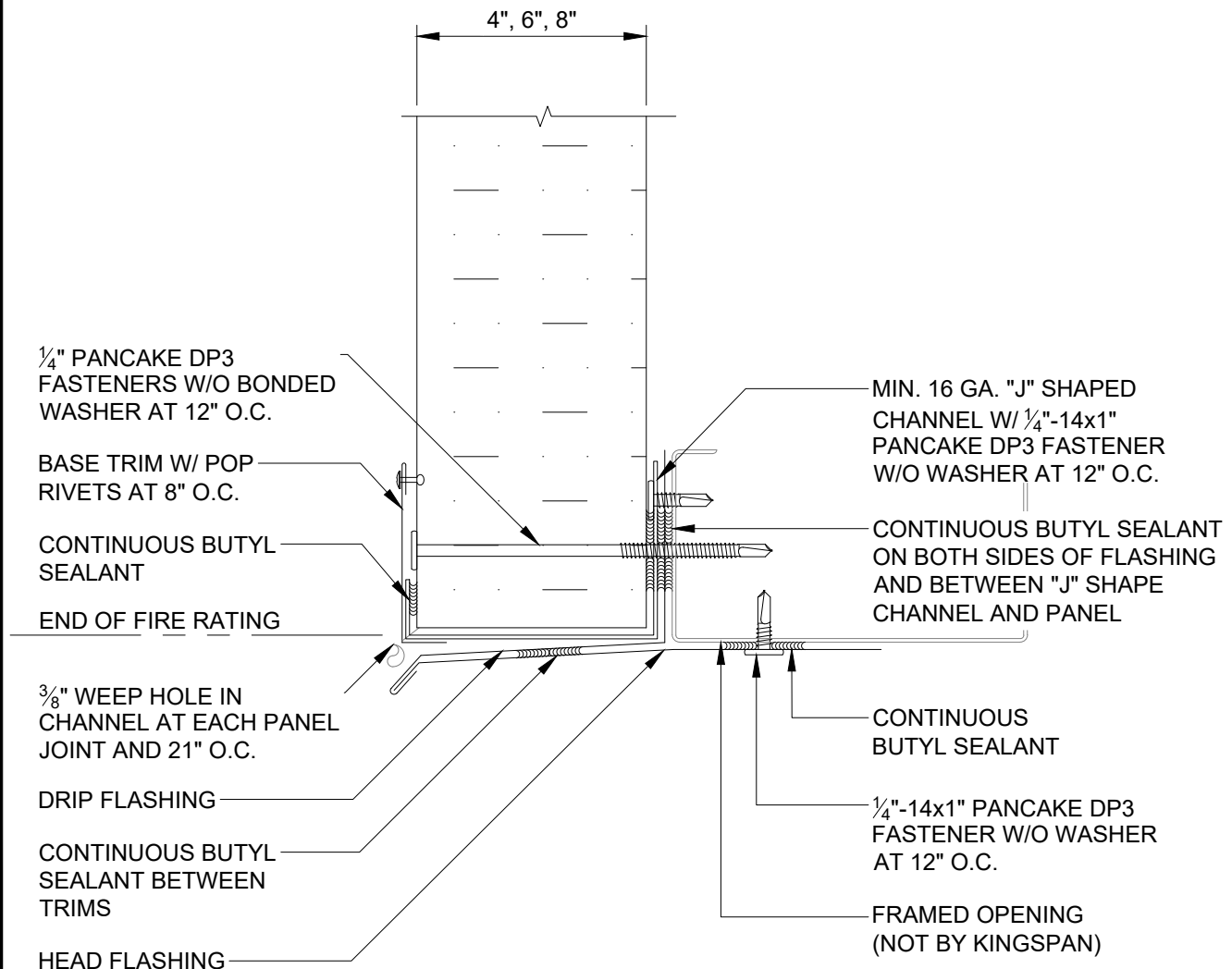
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REGION: NORTH AMERICA

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K-ROC FX SERIES PANELS - FIRE RATED WALL



NOTE: FIRE RATED OPENINGS ARE DEPENDENT ON THE FIRE-RATED COMPONENT SUPPLIER (WINDOW/DOOR/ETC., NOT BY KINGSPAN). PLEASE CONTACT KINGSPAN TECHNICAL SERVICES OR THE FIRE RATED COMPONENT SUPPLIER FOR ADDITIONAL INFORMATION

NOTE: SEE DETAIL FX-TL-01-K-ROC , FX-TL-02-K-ROC,FX-TL-04-K-ROC AND FX-TL-05-K-ROC . FOR TYPICAL TRIM LAP INSTRUCTIONS

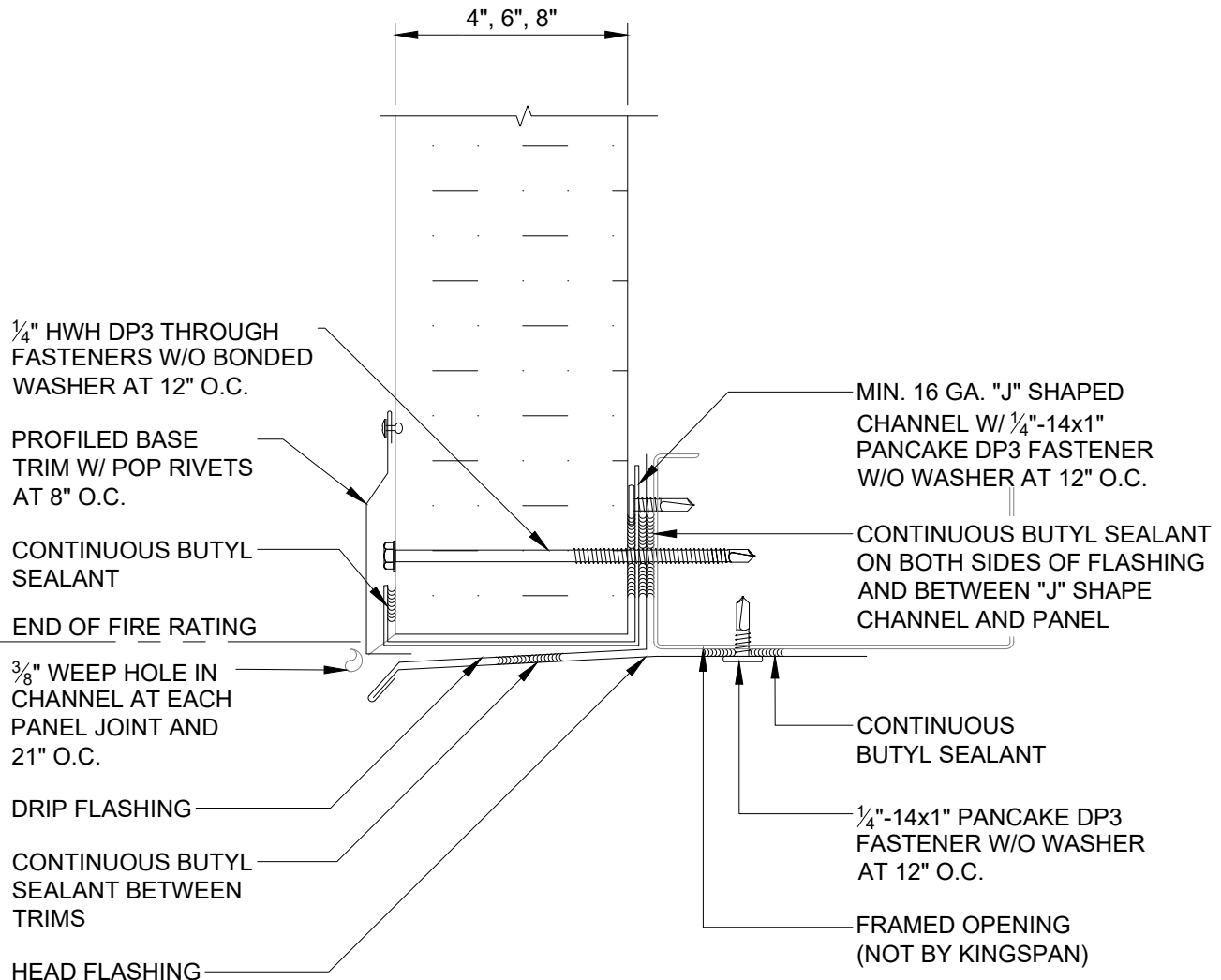
REVISION	
REVISION #	DATE
0	6/10/26

FRAMED OPENING HEAD W/
FLAT TRIM AND DRIP EDGE

DETAIL #: FX-FO-01-K-ROC
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REGION: NORTH AMERICA
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K-ROC FX SERIES PANELS - FIRE RATED WALL



NOTE: FIRE RATED OPENINGS ARE DEPENDENT ON THE FIRE-RATED COMPONENT SUPPLIER (WINDOW/DOOR/ETC., NOT BY KINGSPAN). PLEASE CONTACT KINGSPAN TECHNICAL SERVICES OR THE FIRE RATED COMPONENT SUPPLIER FOR ADDITIONAL INFORMATION

NOTE: SEE DETAIL FX-TL-01-K-ROC , FX-TL-02-K-ROC, FX-TL-04-K-ROC AND FX-TL-05-K-ROC. FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
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FRAMED OPENING HEAD W/
PROFILED TRIM AND DRIP EDGE

DETAIL #: FX-FO-02-K-ROC
RELEASE: 2026
REGION: NORTH AMERICA
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K-ROC FX SERIES PANELS - FIRE RATED WALL

*50MM X 1MM PROMAT TAPE - 4" PANELS
(SEE DETAILS PJ-01 FOR REFERENCE)
*60MM X 1MM PROMAT TAPE - 6" AND 8" PANELS
(SEE DETAILS PJ-02 TO PJ-03 FOR REFERENCE)

DETAIL DEPICTS PANEL
SECTION AT PANEL
JOINTS AND FASTENING
REQUIREMENTS

FRAMED OPENING
(NOT BY KINGSPAN)

CONTINUOUS BUTYL
SEALANT

1/4"-14x1" PANCAKE DP3
FASTENER W/O WASHER
AT 12" O.C.

JAMB TRIM W/ POP
RIVETS AT 8" O.C.

CONTINUOUS BUTYL
SEALANT BETWEEN
TRIMS

KS JOINT FILLER
GASKET 14174

12 GA. STAINLESS STEEL
HIDDEN FASTENER CLIP
(1 PER PANEL, PER SUPPORT)
SET CLIP IN BUTYL SEALANT

MIN. 26 GA. FRONT CAP
TRIM W/ 1/4"-14x1"
PANCAKE DP3 FASTENER
W/O WASHER AT 24" O.C.

MIN. 26 GA. REAR CAP TRIM
W/ 1/4"-14x1" PANCAKE DP3
FASTENER W/O WASHER
AT 12" O.C.

(2) 1/4" HWH DP3 FASTENERS W/O
BONDED WASHER PER CLIP

CONTINUOUS BUTYL SEALANT
ON BOTH SIDES OF TRIM
W/ MARRIAGE BEAD ACROSS
PANEL JOINT

4", 6", 8"

FIELD OR FACTORY APPLIED
CONTINUOUS BUTYL
SEALANT IN BOTH JOINTS

*PROMAT TAPE
IN INTERLOCKING JOINT

CONTINUOUS BUTYL TAPE

END OF FIRE RATING

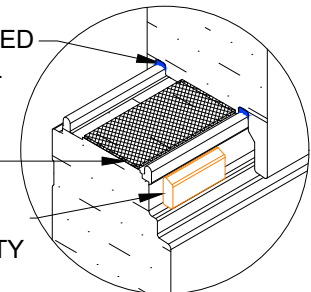
NOTE: FIRE RATED OPENINGS ARE DEPENDENT ON
THE FIRE-RATED COMPONENT SUPPLIER
(WINDOW/DOOR/ETC., NOT BY KINGSPAN). PLEASE
CONTACT KINGSPAN TECHNICAL SERVICES OR
THE FIRE RATED COMPONENT SUPPLIER FOR
ADDITIONAL INFORMATION

NOTE: SEE DETAIL FX-TL-01-K-ROC , FX-TL-02-K-ROC, FX-TL-04-K-ROC
AND FX-TL-05-K-ROC. FOR TYPICAL TRIM LAP INSTRUCTIONS

FIELD OR FACTORY APPLIED
BUTYL SEALANT IN PANEL
JOINT(S)

PROMAT TAPE

KS JOINT FILLER GASKET
INSTALLED IN JOINT CAVITY



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REVISION #	DATE
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FRAMED OPENING JAMB W/
FLAT JAMB TRIM AT PANEL JOINT

DETAIL #: FX-FO-03-K-ROC

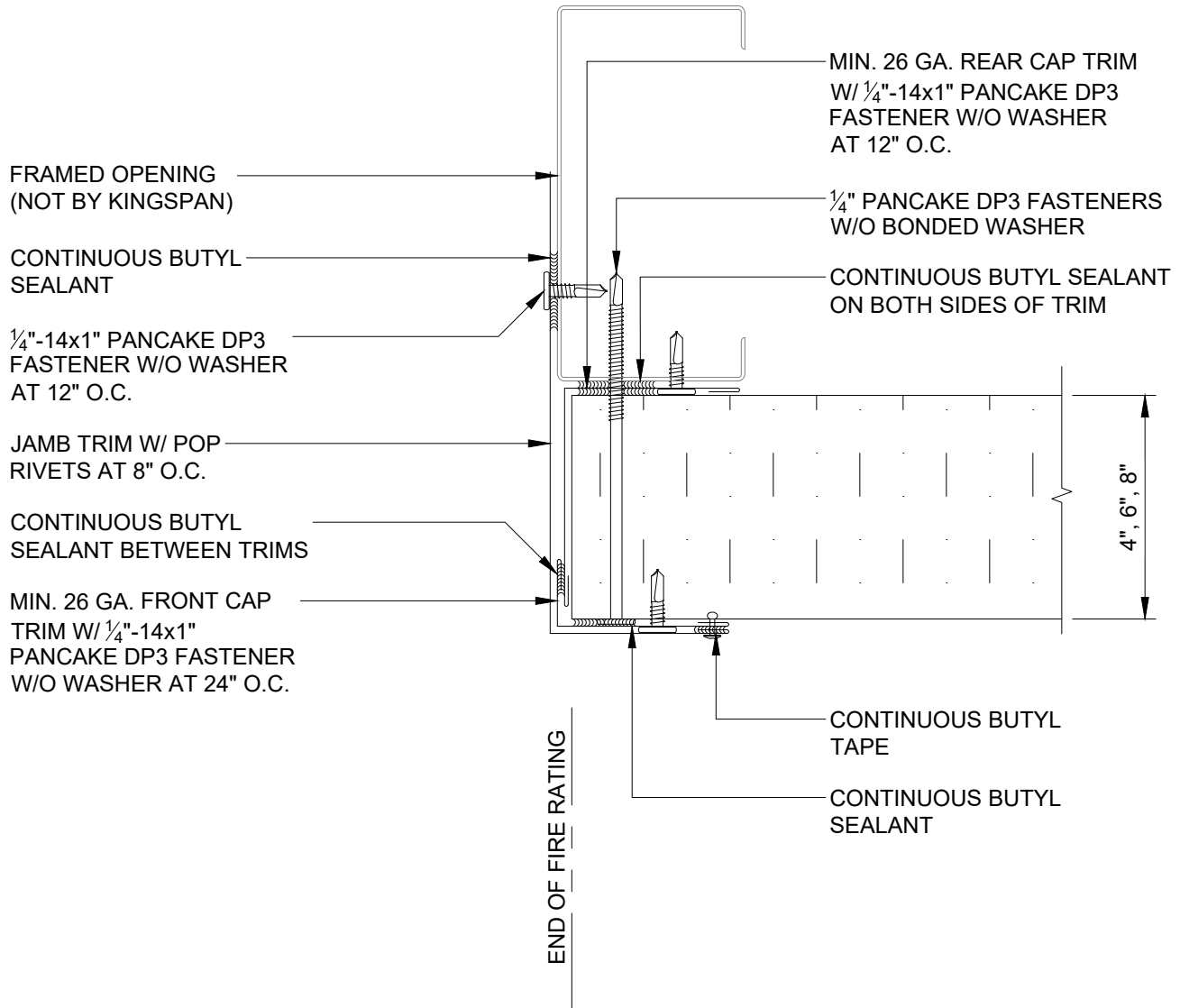
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REGION: NORTH AMERICA

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K-ROC FX SERIES PANELS - FIRE RATED WALL



NOTE: FIRE RATED OPENINGS ARE DEPENDENT ON THE FIRE-RATED COMPONENT SUPPLIER (WINDOW/DOOR/ETC., NOT BY KINGSPAN). PLEASE CONTACT KINGSPAN TECHNICAL SERVICES OR THE FIRE RATED COMPONENT SUPPLIER FOR ADDITIONAL INFORMATION

NOTE: SEE DETAIL FX-TL-01-K-ROC , FX-TL-02-K-ROC, FX-TL-04-K-ROC AND FX-TL-05-K-ROC. FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
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FRAMED OPENING JAMB W/
FLAT JAMB TRIM AT MID PANEL

DETAIL #: FX-FO-04-K-ROC

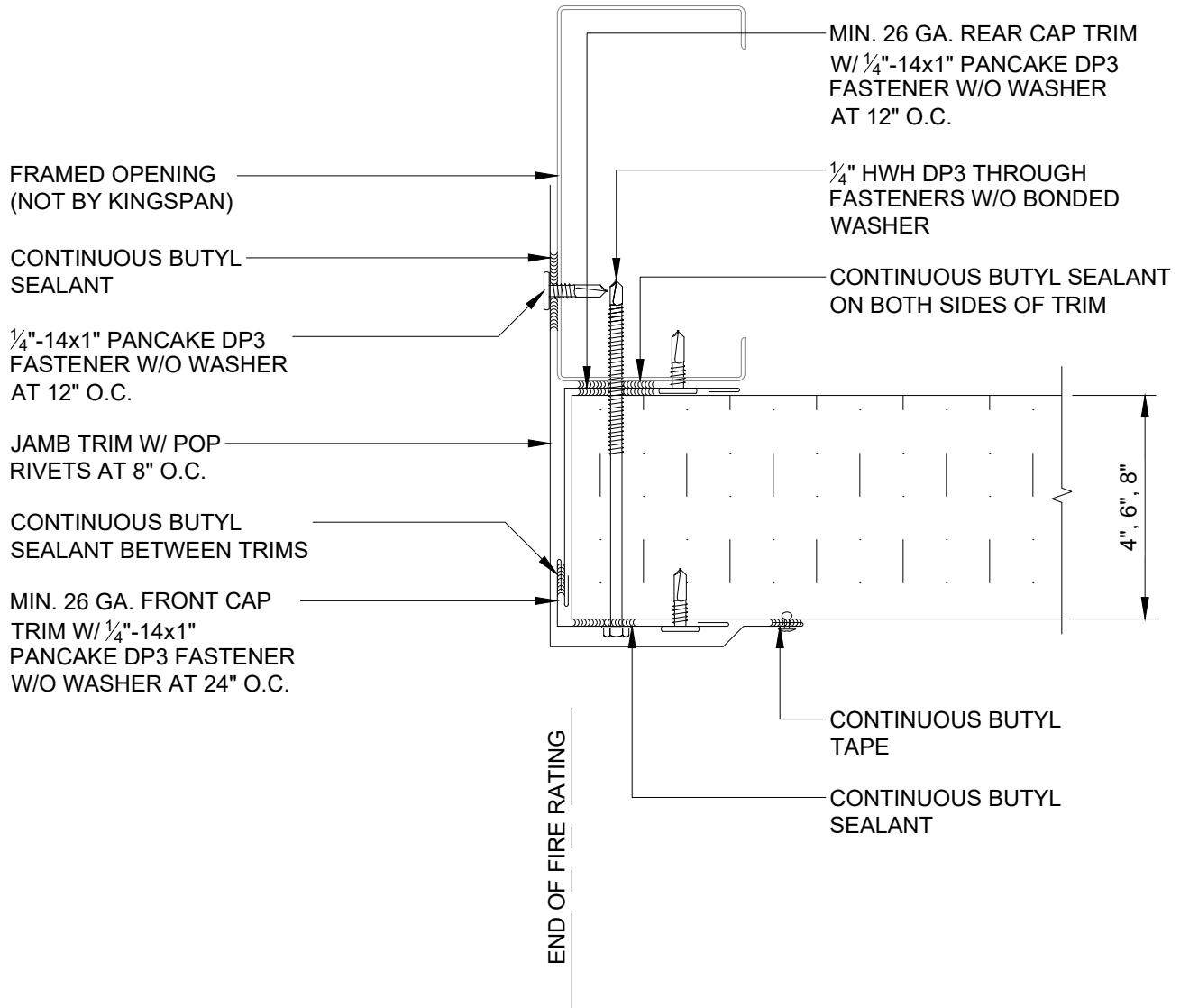
RELEASE: 2026

REGION: NORTH AMERICA

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K-ROC FX SERIES PANELS - FIRE RATED WALL



NOTE: FIRE RATED OPENINGS ARE DEPENDENT ON THE FIRE-RATED COMPONENT SUPPLIER (WINDOW/DOOR/ETC., NOT BY KINGSPAN). PLEASE CONTACT KINGSPAN TECHNICAL SERVICES OR THE FIRE RATED COMPONENT SUPPLIER FOR ADDITIONAL INFORMATION

NOTE: SEE DETAIL FX-TL-01-K-ROC , FX-TL-02-K-ROC, FX-TL-04-K-ROC AND FX-TL-05-K-ROC. FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
0	6/10/26

FRAMED OPENING JAMB W/
PROFIED JAMB TRIM AT MID PANEL

DETAIL #: FX-FO-05-K-ROC

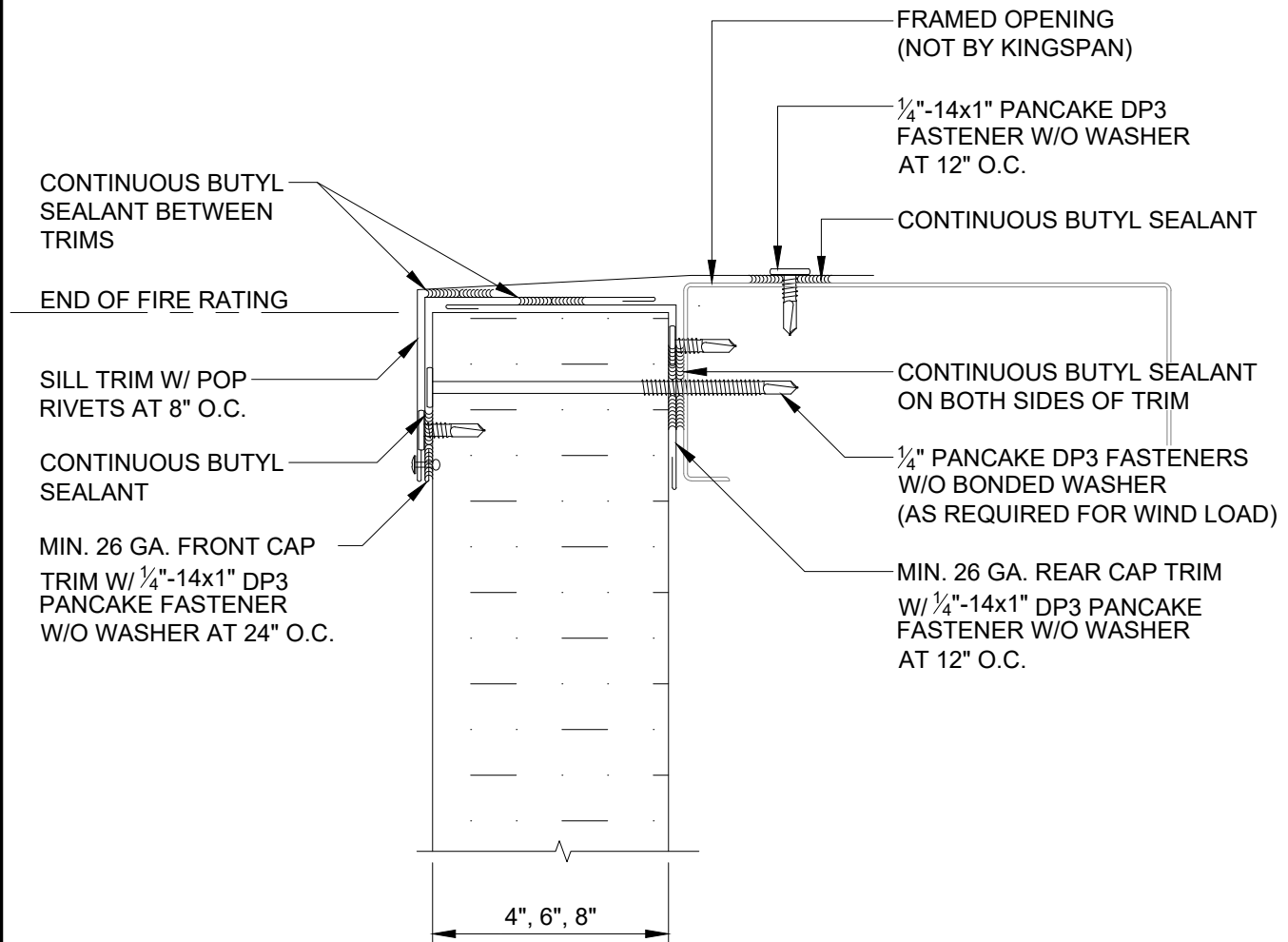
RELEASE: 2026

REGION: NORTH AMERICA

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K-ROC FX SERIES PANELS - FIRE RATED WALL



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NOTE: SEE DETAIL FX-TL-01-K-ROC , FX-TL-02-K-ROC, FX-TL-04-K-ROC AND FX-TL-05-K-ROC. FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
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FRAMED OPENING SILL W/
FLAT TRIM

DETAIL #: FX-FO-06-K-ROC

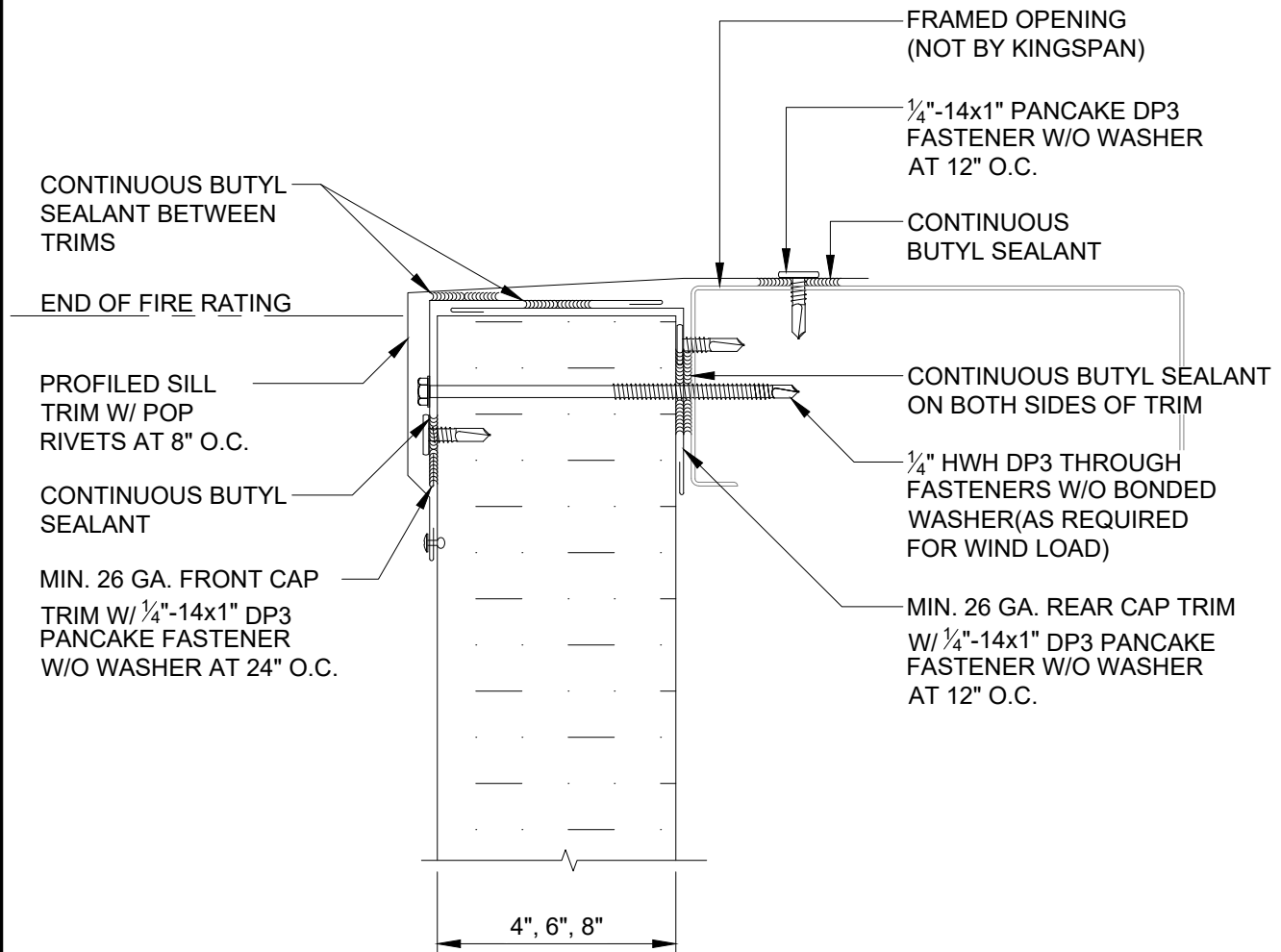
RELEASE: 2026

REGION: NORTH AMERICA

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K-ROC FX SERIES PANELS - FIRE RATED WALL



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NOTE: SEE DETAIL FX-TL-01-K-ROC , FX-TL-02-K-ROC , FX-TL-04-K-ROC AND FX-TL-05-K-ROC. FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
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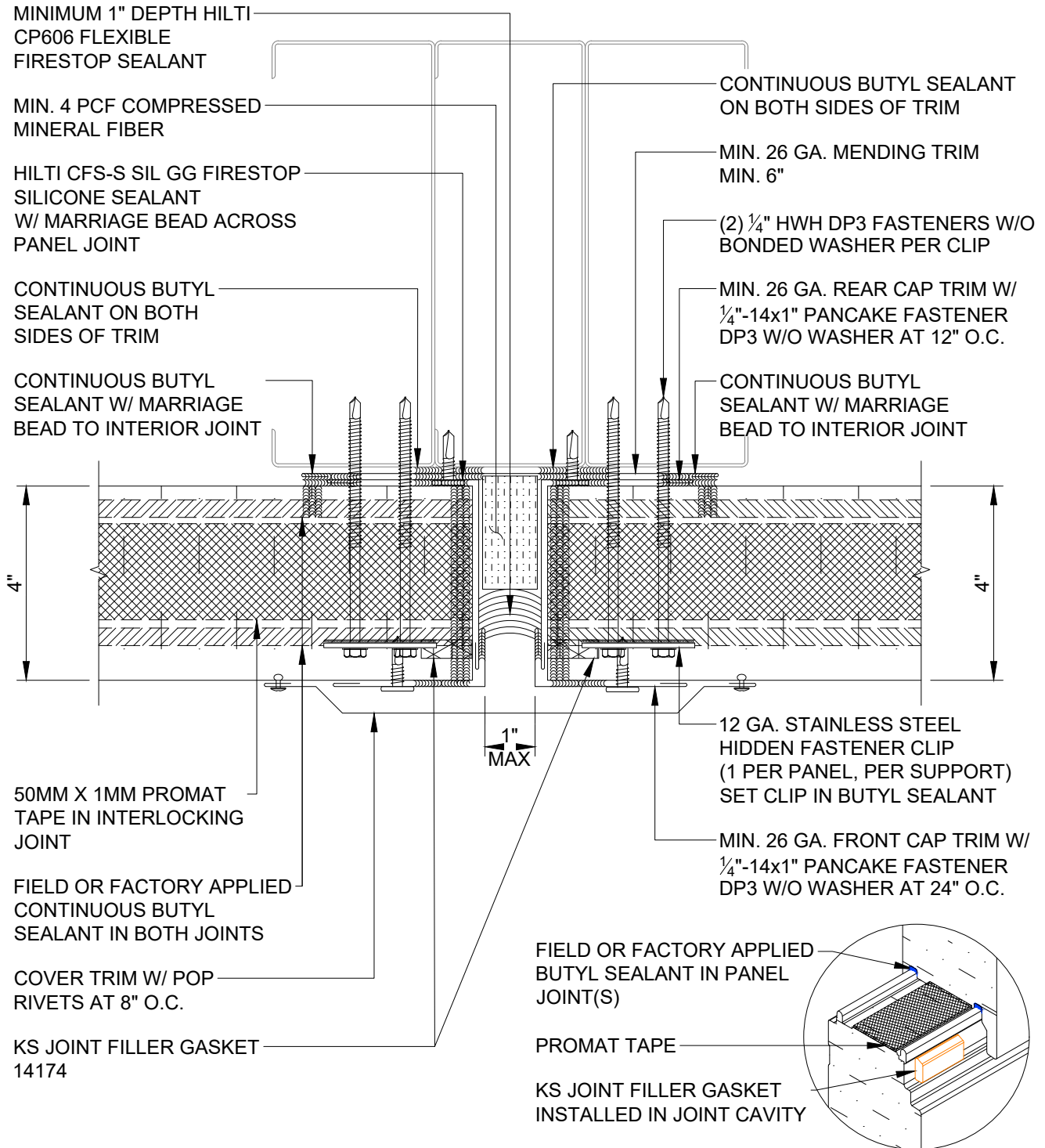
FRAMED OPENING SILL W/
PROFILED TRIM

DETAIL #: FX-FO-07-K-ROC
RELEASE: 2026
REGION: NORTH AMERICA
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K-ROC FX SERIES PANELS - FIRE RATED WALL

DETAIL DEPICTS PANEL SECTION AT PANEL JOINTS AND FASTENING REQUIREMENTS



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VERTICAL JOINT
4" PANEL

DETAIL #: FX-VJ-01-K-ROC

RELEASE: 2026

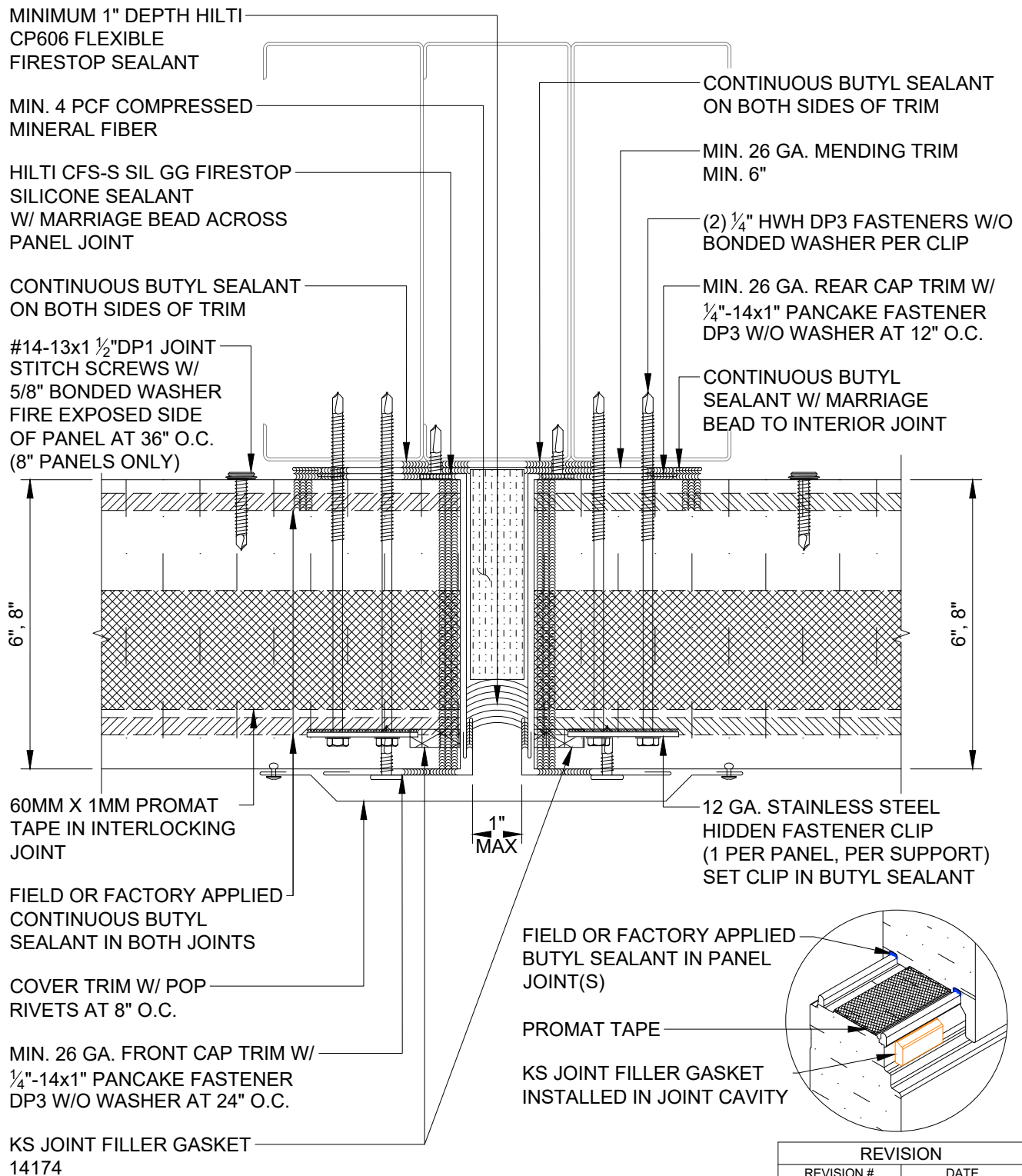
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K-ROC FX SERIES PANELS - FIRE RATED WALL

DETAIL DEPICTS PANEL SECTION AT PANEL JOINTS AND FASTENING REQUIREMENTS



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VERTICAL JOINT
6" AND 8" PANEL

DETAIL #: FX-VJ-02-K-ROC

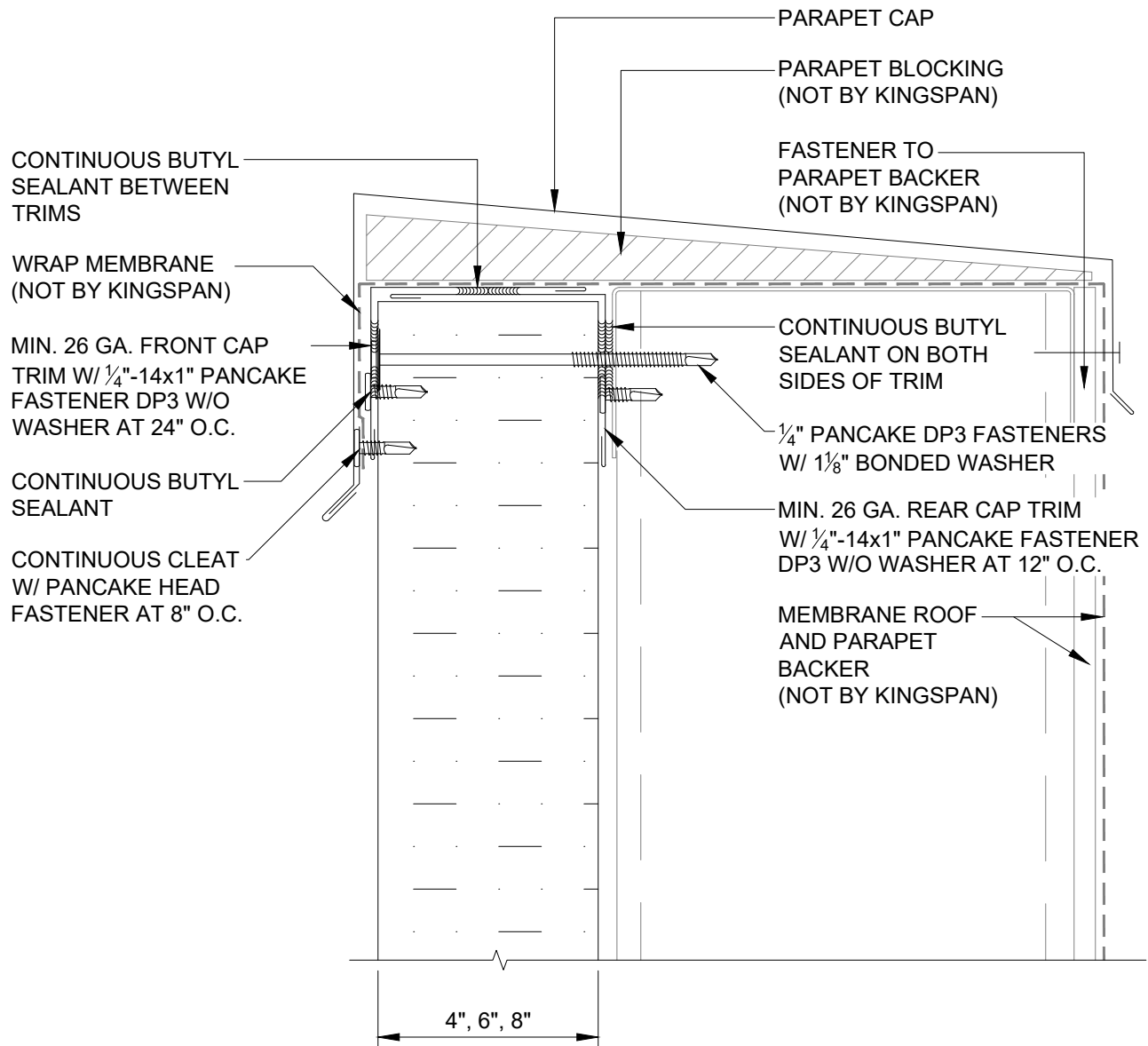
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REGION: NORTH AMERICA

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K-ROC FX SERIES PANELS - FIRE RATED WALL



NOTE: SEE DETAIL FX-TL-01-K-ROC , FX-TL-02-K-ROC AND FX-TL-03-K-ROC. FOR TYPICAL TRIM LAP INSTRUCTIONS

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PARAPET W/ FLUSH TRIM

DETAIL #: FX-PR-01-K-ROC

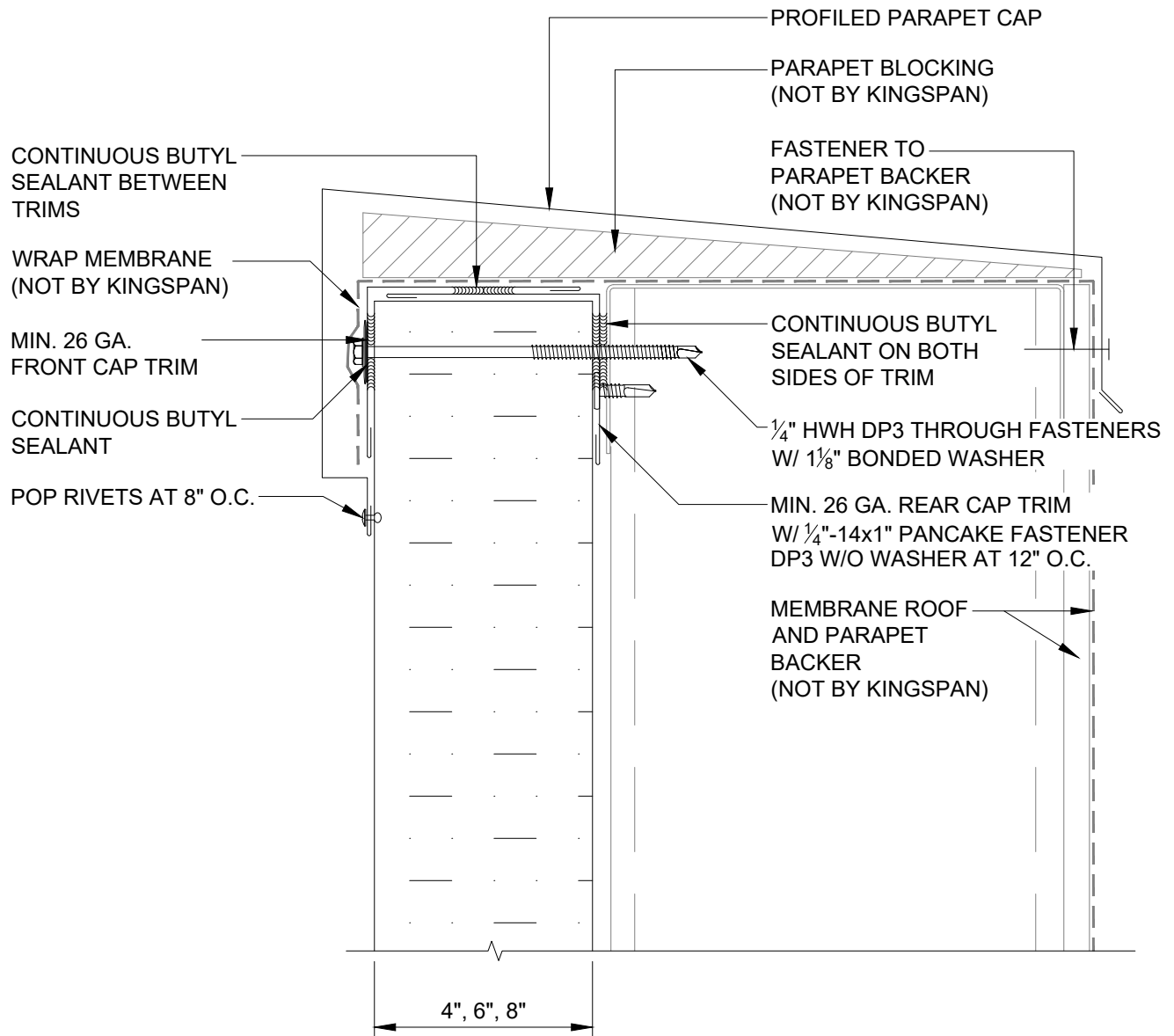
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REGION: NORTH AMERICA

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K-ROC FX SERIES PANELS - FIRE RATED WALL



NOTE: SEE DETAIL FX-TL-01-K-ROC , FX-TL-02-K-ROC AND FX-TL-03-K-ROC. FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
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PARAPET W/ PROFILED TRIM

DETAIL #: FX-PR-02-K-ROC

RELEASE: 2026

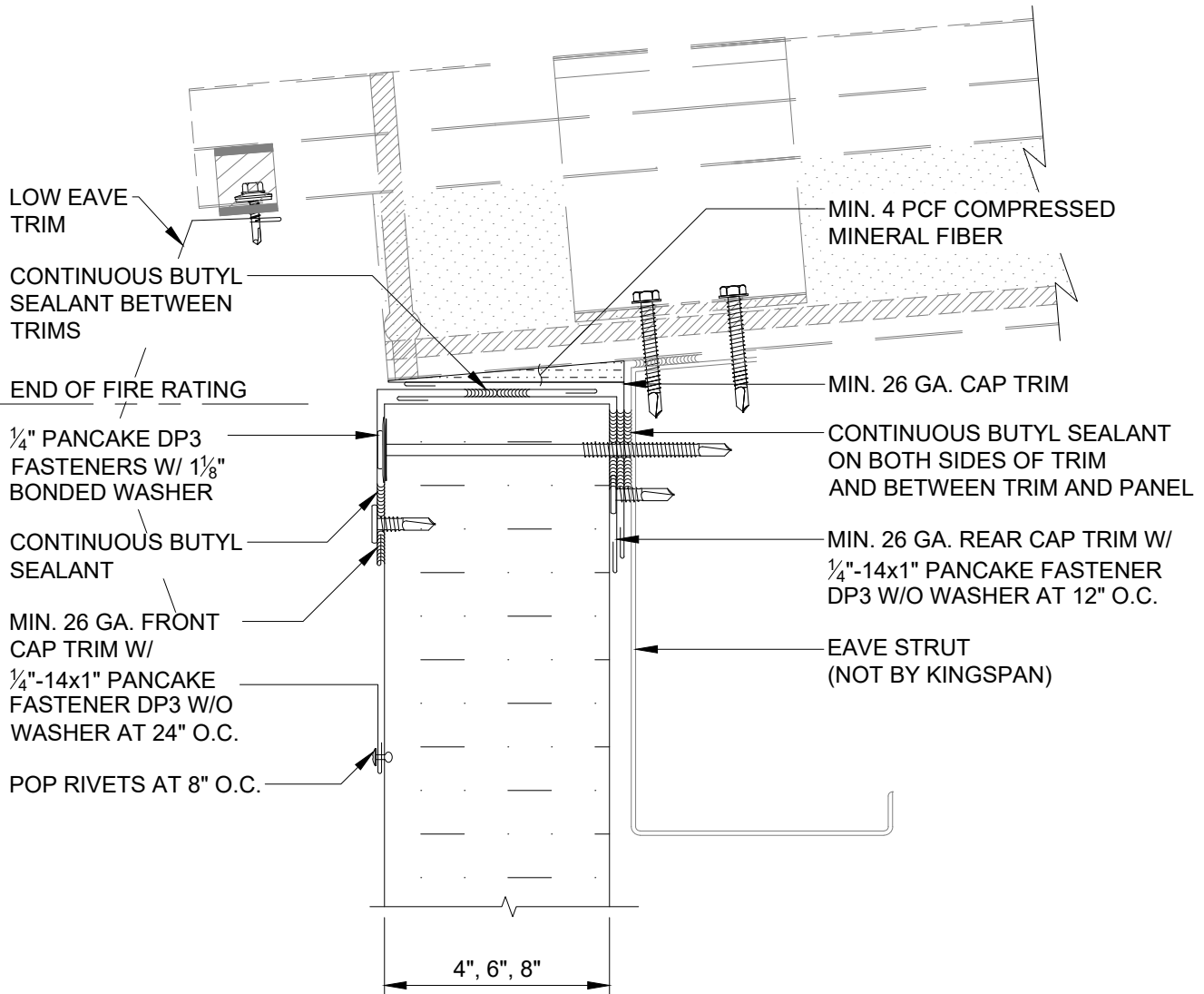
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K-ROC FX SERIES PANELS - FIRE RATED WALL

NOTE: REFER TO ROOF DETAILS
FOR ROOF INSTALLATION



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WALL TO ROOF W/ LOW EAVE TRIM

DETAIL #: FX-WR-01-K-ROC

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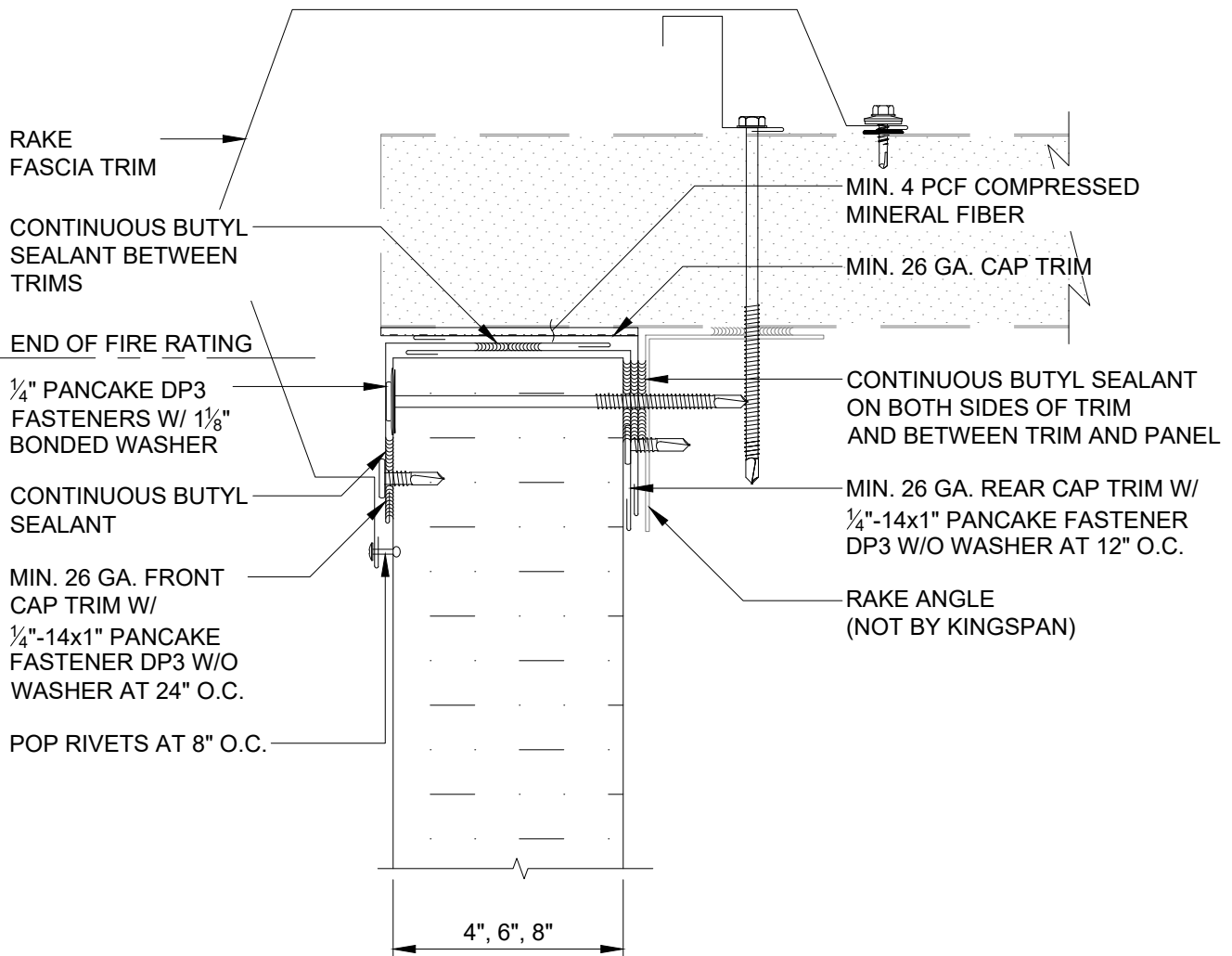
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K-ROC FX SERIES PANELS - FIRE RATED WALL

NOTE: REFER TO ROOF DETAILS
FOR ROOF INSTALLATION



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WALL TO ROOF W/ RAKE FASCIA TRIM

DETAIL #: FX-WR-02-K-ROC

RELEASE: 2026

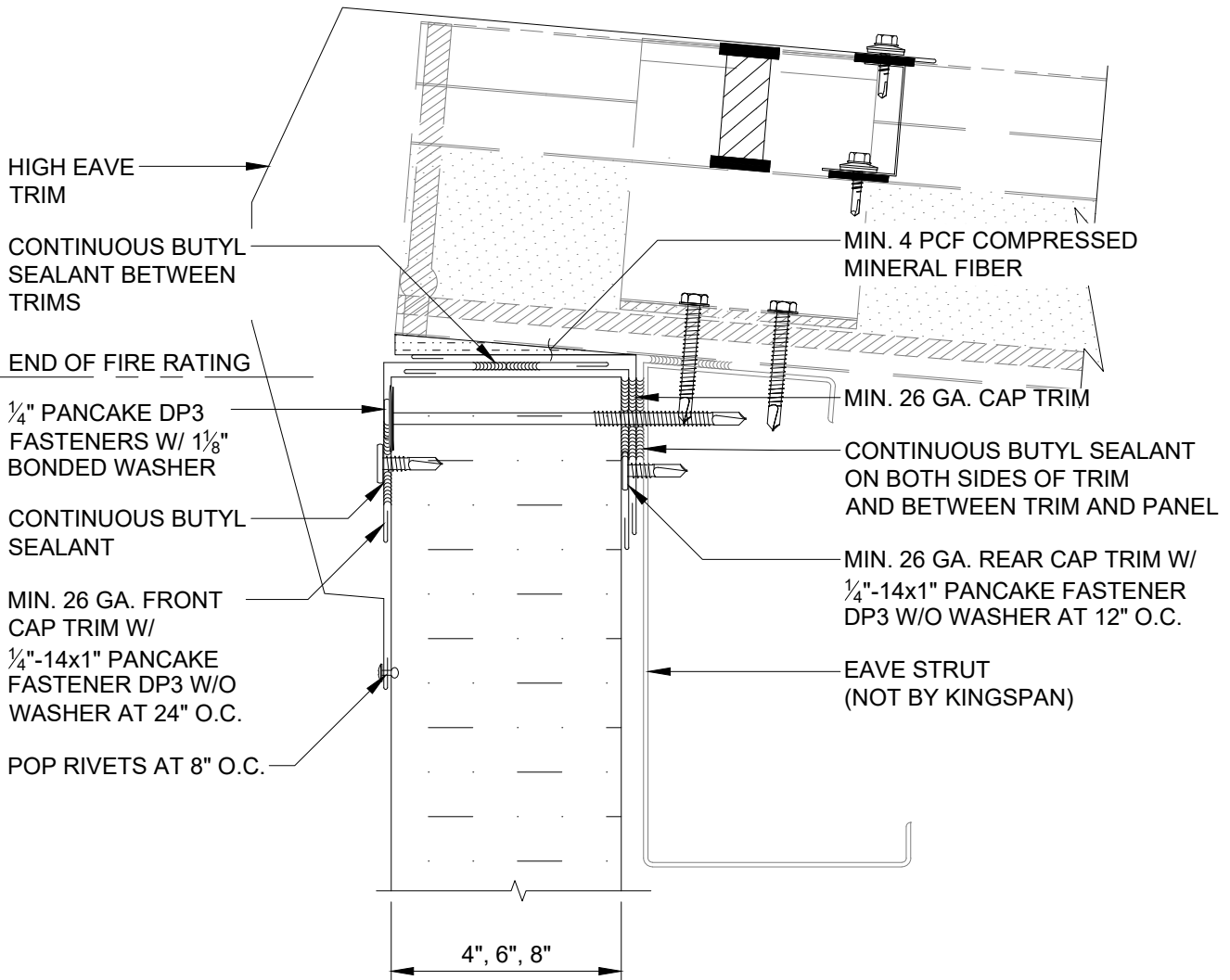
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K-ROC FX SERIES PANELS - FIRE RATED WALL

NOTE: REFER TO ROOF DETAILS
FOR ROOF INSTALLATION



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WALL TO ROOF W/ HIGH EAVE TRIM

DETAIL #: FX-WR-03-K-ROC

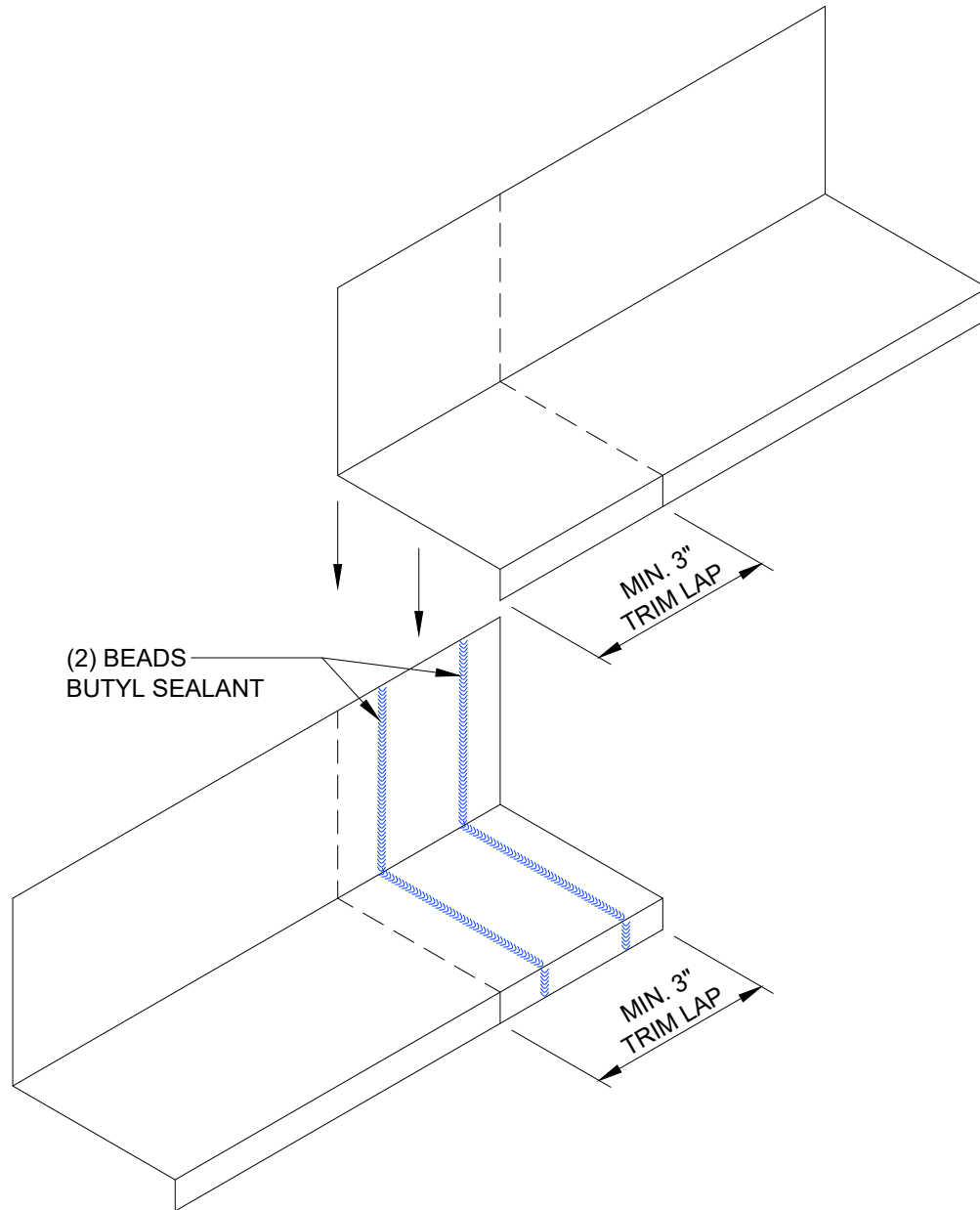
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K-ROC FX SERIES PANELS - FIRE RATED WALL



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TRIM END LAP

DETAIL #: FX-TL-01-K-ROC

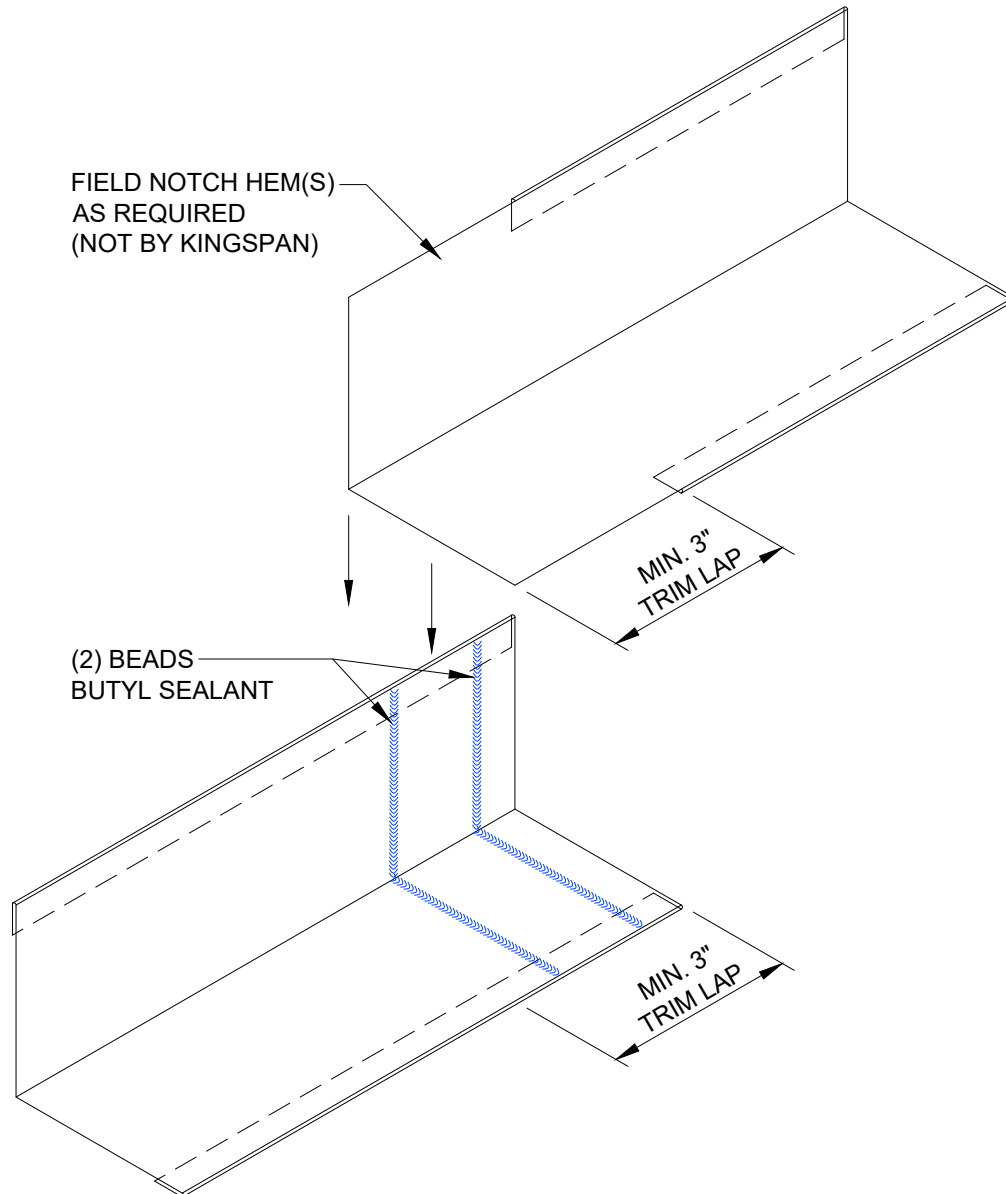
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K-ROC FX SERIES PANELS - FIRE RATED WALL



REVISION	
REVISION #	DATE
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TRIM END LAP W/ HEM

DETAIL #: FX-TL-02-K-ROC

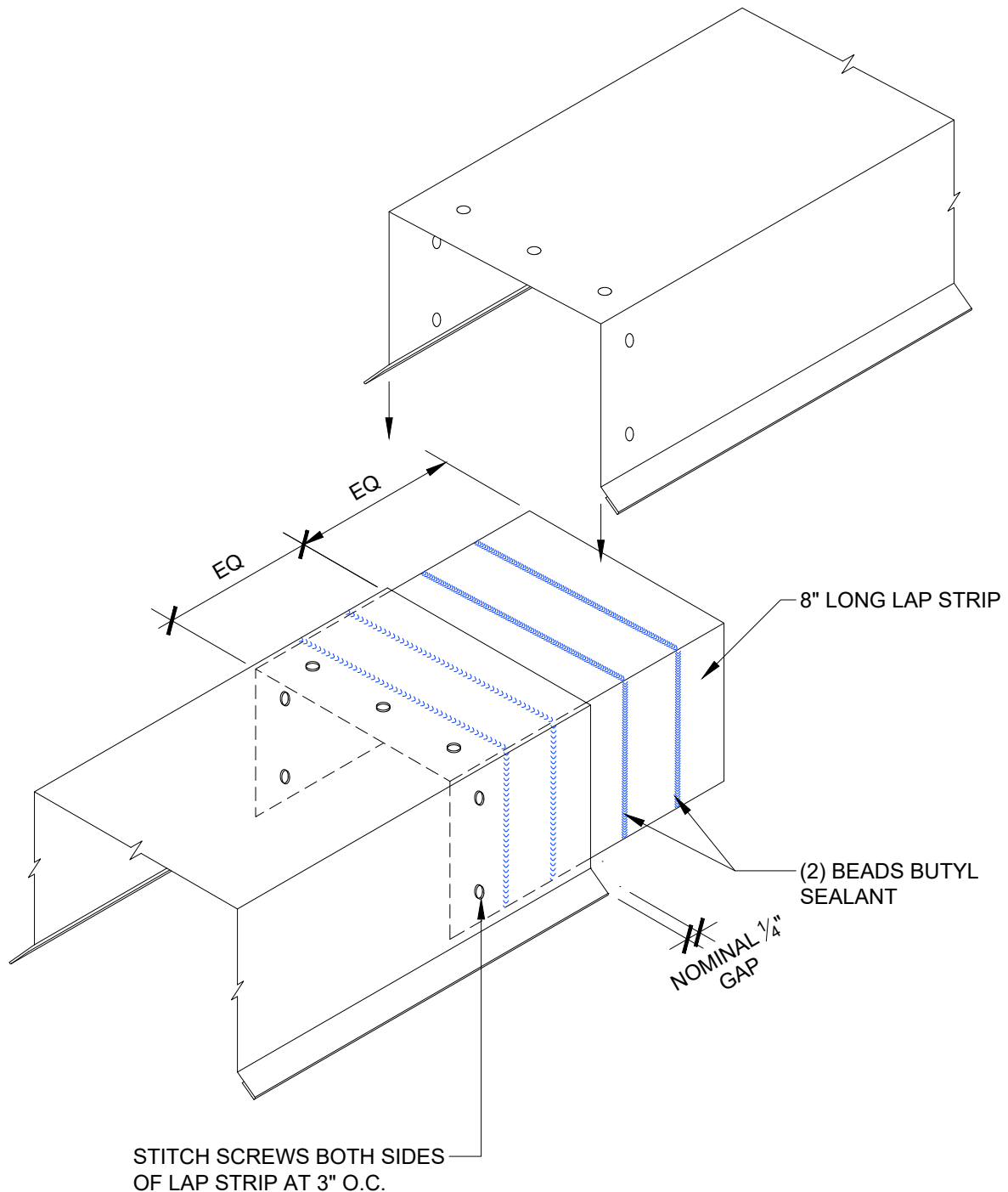
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K-ROC FX SERIES PANELS - FIRE RATED WALL



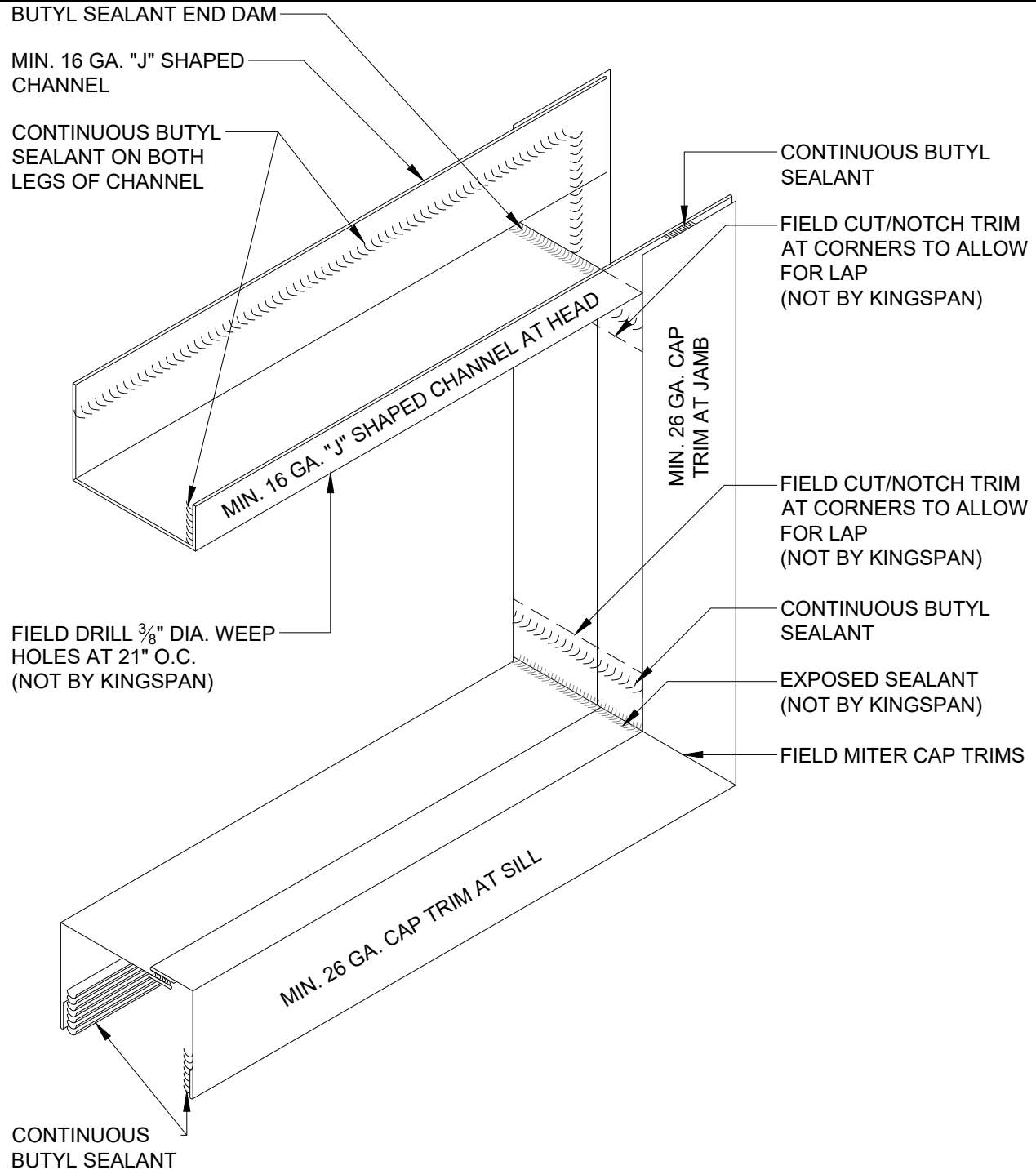
REVISION	
REVISION #	DATE
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PARAPET TRIM END LAP W/ LAP STRIP

DETAIL #: FX-TL-03-K-ROC
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K-ROC FX SERIES PANELS - FIRE RATED WALL



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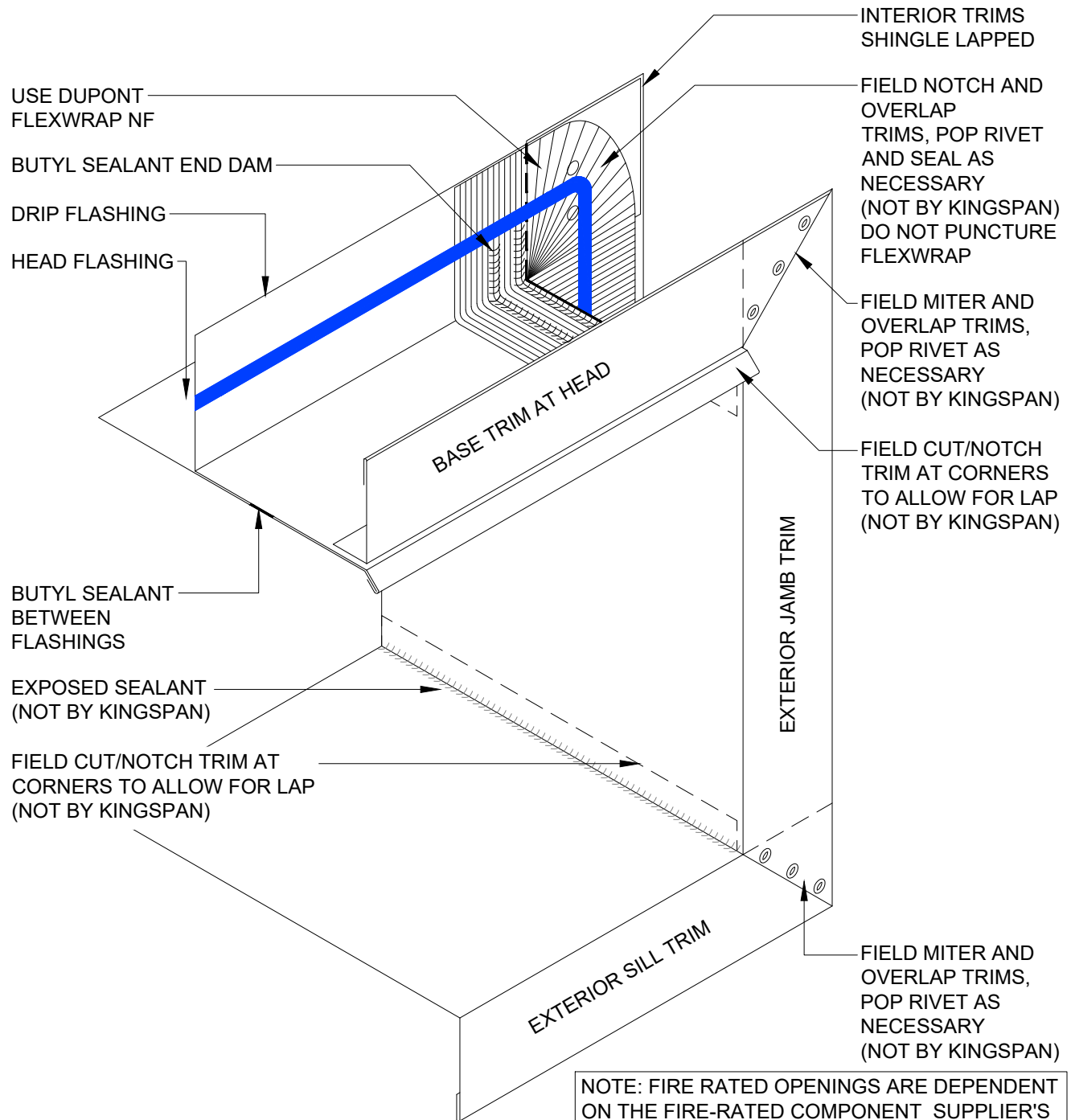
REVISION	
REVISION #	DATE
0	6/10/26

CAP TRIM AT FRAMED OPENING

DETAIL #: FX-TL-04-K-ROC
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K-ROC FX SERIES PANELS - FIRE RATED WALL



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TRIM AT FRAMED OPENING

DETAIL #: FX-TL-05-K-ROC

RELEASE: 2026

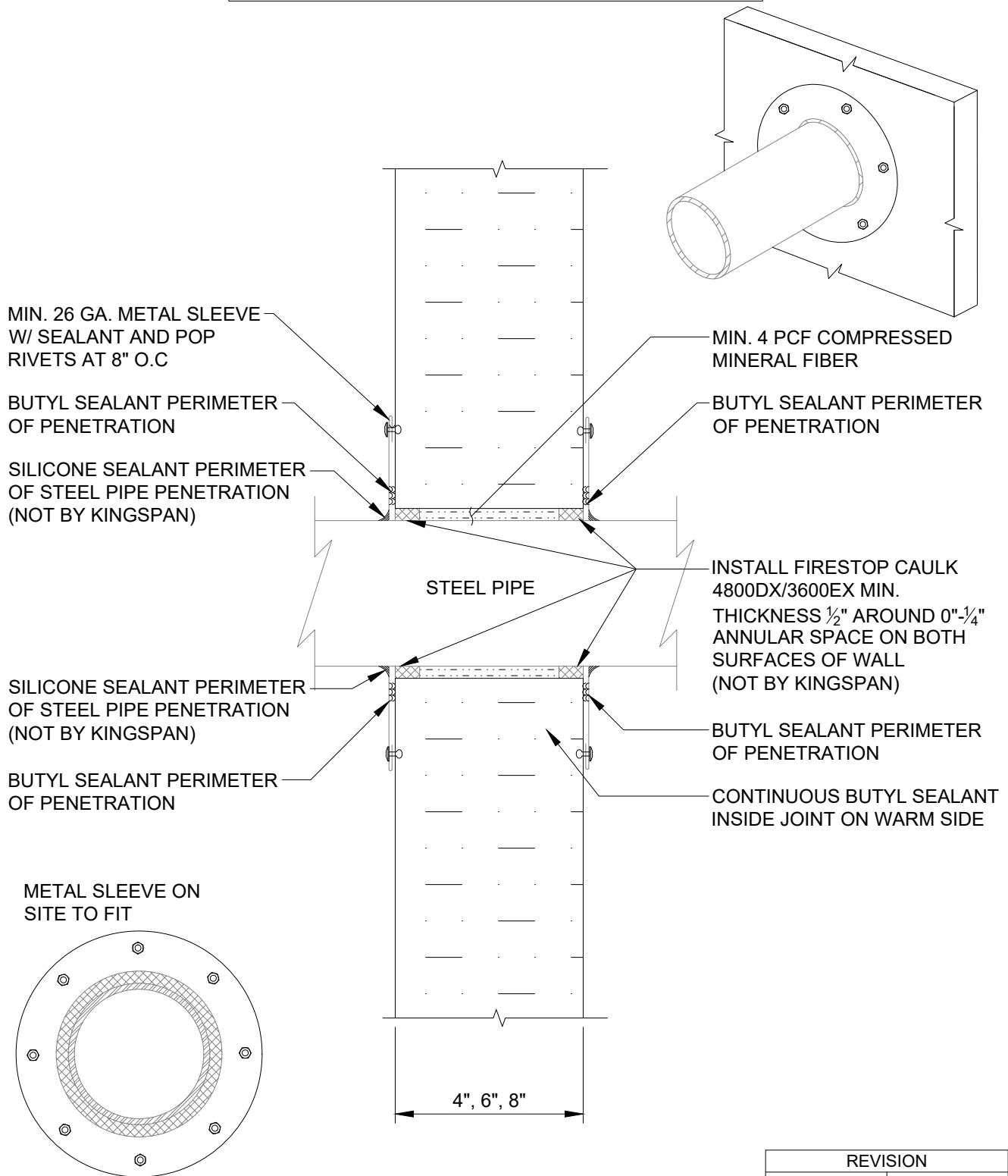
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K-ROC FX SERIES PANELS - FIRE RATED WALL

AVOID LOCATING PENETRATIONS AT JOINT LOCATIONS



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STRUCTURAL MEMBER PENETRATION

DETAIL #: FX-PN-01-K-ROC

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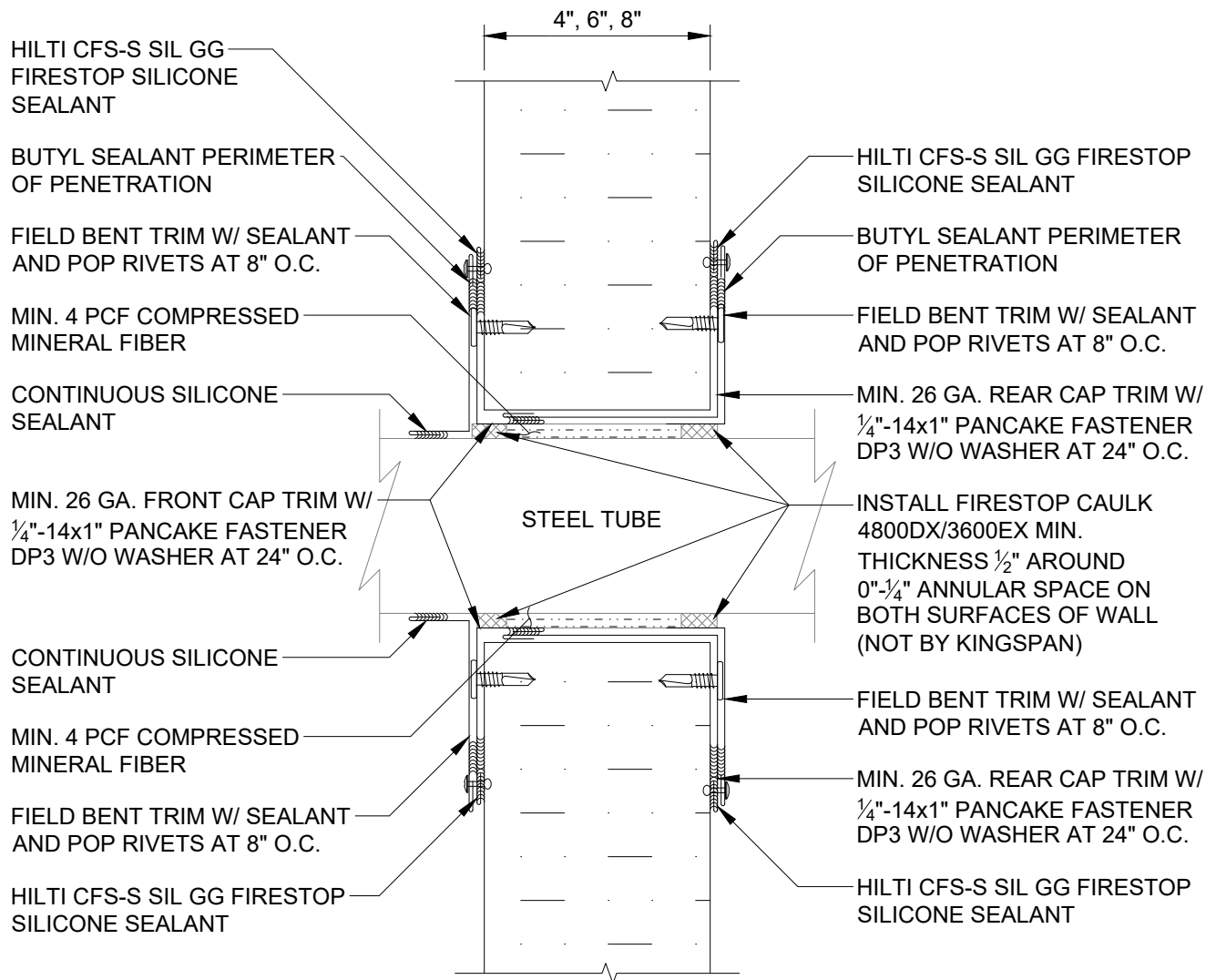
REGION: NORTH AMERICA

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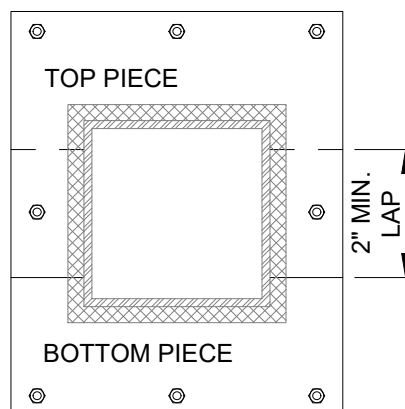


K-ROC FX SERIES PANELS - FIRE RATED WALL

AVOID LOCATING PENETRATIONS AT JOINT LOCATIONS



CUT TRIMS ON SITE TO FIT



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STRUCTURAL MEMBER PENETRATION

DETAIL #: FX-PN-02-K-ROC

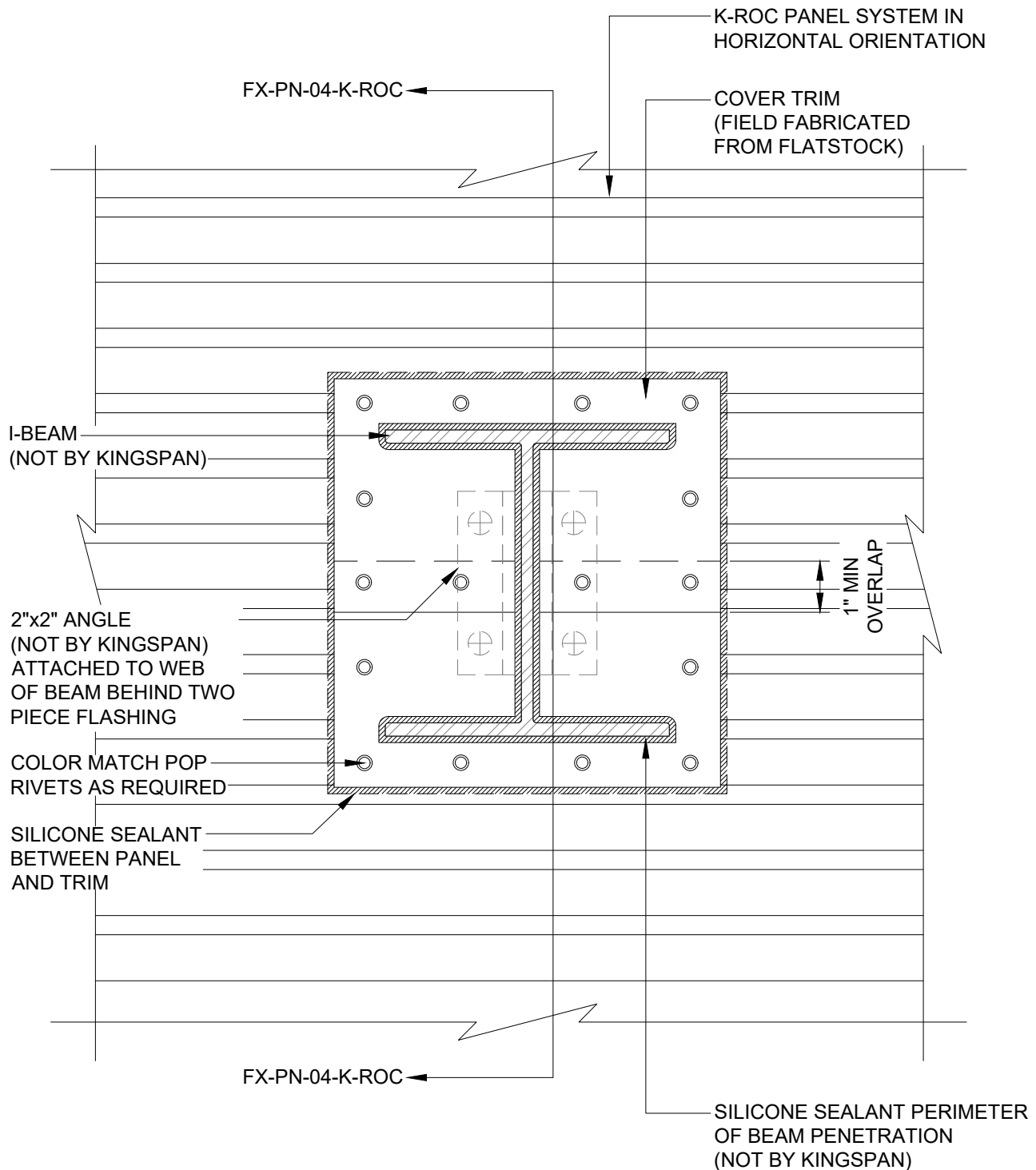
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REGION: NORTH AMERICA

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K-ROC FX SERIES PANELS - FIRE RATED WALL



I-BEAM PENETRATION ELEVATION

DETAIL #: FX-PN-03-K-ROC

RELEASE: 2026

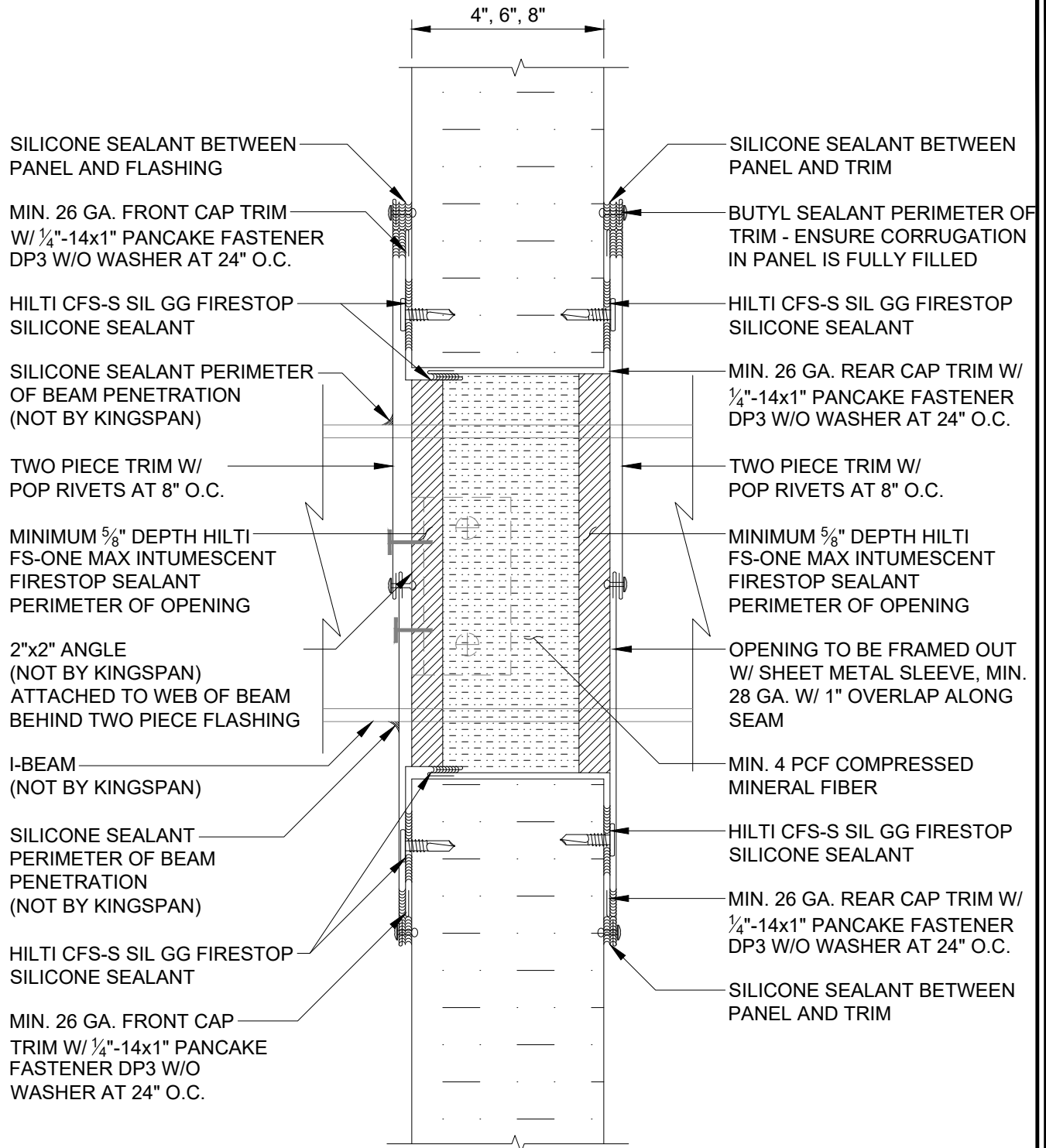
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K-ROC FX SERIES PANELS - FIRE RATED WALL

AVOID LOCATING PENETRATIONS AT JOINT LOCATIONS



REVISION

REVISION #	DATE
0	6/10/26

I-BEAM PENETRATION SECTION

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