DW-2000 - VERTICAL INSTALLATION

AR-PJ-01-DW2V  2" VERTICAL PANEL JOINT
AR-PJ-02-DW2V  2 1/2" VERTICAL PANEL JOINT
AR-PJ-03-DW2V  3" VERTICAL PANEL JOINT
AR-PJ-04-DW2V  4" VERTICAL PANEL JOINT
AR-PJ-05-DW2V  2" VERTICAL PANEL W/ 1/2" REVEAL
AR-PJ-06-DW2V  2 1/2" VERTICAL PANEL W/ 1/2" REVEAL
AR-PJ-07-DW2V  3" VERTICAL PANEL W/ 1/2" REVEAL
AR-PJ-08-DW2V  4" VERTICAL PANEL W/ 1/2" REVEAL
AR-PJ-09-DW2V  PANEL W/ CUSTOM REVEAL
AR-PJ-10-DW2V  3" PANEL W/ DEEP REVEAL
AR-PJ-11-DW2V  4" PANEL W/ DEEP REVEAL
AR-PJ-12-DW2V  DW2000S PANEL PROFILE
AR-PJ-13-DW2V  DW2000R PANEL PROFILE
AR-PJ-14-DW2V  PANELS OVER STRUCTURAL STEEL
AR-PJ-15-DW2V  PANELS OVER METAL STUDS
AR-PJ-16-DW2V  PANELS OVER CONCRETE
AR-BS-01-DW2V  BASE DETAIL - OVERHANG
AR-BS-02-DW2V  BASE DETAIL - FLUSH
AR-BS-03-DW2V  FLUSH BASE WITH EXTRUSION
AR-BS-04-DW2V  OVERHANG BASE WITH EXTRUSION
AR-OC-01-DW2V  OUTSIDE CORNER W/ 2-PC EXTRUSION
AR-OC-02-DW2V  LONGITUDINAL BENT CORNER
AR-OC-03-DW2V  RADIUS BENT CORNER
AR-OC-04-DW2V  3" PANEL OUTSIDE CORNER W/ 2 PC EXTRUSION
AR-OC-05-DW2V  4" PANEL OUTSIDE CORNER W/ 2 PC EXTRUSION
AR-OC-06-DW2V  OUTSIDE CORNER W/ 1 PC EXTRUSION
AR-OC-07-DW2V  OUTSIDE CORNER W/ FLASHING
AR-IC-01-DW2V  INSIDE CORNER WITH 2-PC EXTRUSION
AR-IC-02-DW2V  INSIDE CORNER WITH FIELD CUT ENDS
AR-IC-03-DW2V  INSIDE CORNER WITH LONGITUDINAL BEND
AR-IC-04-DW2V  INSIDE CORNER WITH 1-PC EXTRUSION

INDEX SHEET

DETAIL #:  XX-XX-XX-DW2V
DATE:  11/26/16

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www.kingspanpanels.ca
INDEX SHEET

**DW-2000 - VERTICAL INSTALLATION**

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**DW-2000 - VERTICAL INSTALLATION**

AR-TL-08-DW2V  TRIM END LAP WITH LAP STRIP  
AR-TL-09-DW2V  TRIM AT FRAMED OPENING  
AR-TL-10-DW2V  2" EXTRUSION  
AR-TL-11-DW2V  2" EXTRUSION  
AR-TL-12-DW2V  2.5" EXTRUSION  
AR-TL-13-DW2V  3" EXTRUSION  
AR-TL-14-DW2V  4" EXTRUSION  
AR-TL-15-DW2V  EXTRUSION LAP STRIPS
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).

FOR CLARITY, ALL DETAILS SHOWN WITH (1) \(\frac{3}{8}\)"-14 HEX HEAD FASTENER WITH WASHER - CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

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.

ALL STRUCTURAL SUPPORTS ARE NOT BY KINGSPAN AND ARE SHOWN FOR CLARIFICATION PURPOSES ONLY.
DIRECTION OF INSTALLATION

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

2" VERTICAL PANEL JOINT

DETAIL #: AR-PJ-01-DW2V

DATE: 11/26/16
FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

S.S. BI-METAL TEK 3 SCREW

HORIZONTAL SUPPORT BY OTHERS

STANDARD INTERLOCK JOINT FINNED GASKET

FACE OF PANEL

S.S. FASTENING CLIP WITH PVC FOAM TAPE STRIP SEAL

FACE SHEET WEDGE GASKET

DIRECTION OF INSTALLATION

1/16" NOMINAL JT.

24", 30" OR 36" MODULE STANDARD

2 1/2" VERTICAL PANEL JOINT

DETAIL #: AR-PJ-02-DW2V

DATE: 11/26/16
DW-2000 - VERTICAL INSTALLATION

HORIZONTAL SUPPORT
BY OTHERS

S.S. FASTENING CLIP WITH PVC
FOAM TAPE STRIP SEAL

1/16" NOMINAL JT.

24", 30" OR 36" MODULE STANDARD

DIRECTION OF INSTALLATION

FACE OF PANEL

FACE SHEET WEDGE GASKET

STANDARD INTERLOCK
JOINT FINNED GASKET

FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES
FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

3" VERTICAL PANEL JOINT

DETAIL #: AR-PJ-03-DW2V
DATE: 11/26/16

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CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

4" VERTICAL PANEL JOINT

DETAIL #: AR-PJ-04-DW2V
DATE: 11/26/16

HORIZONTAL SUPPORT BY OTHERS

STANDARD INTERLOCK JOINT FINNED GASKET

FACE OF PANEL

FACE SHEET WEDGE GASKET

S.S. FASTENING CLIP WITH PVC FOAM TAPE STRIP SEAL

1/16" NOMINAL JT.

24", 30" OR 36" MODULE STANDARD

DIRECTION OF INSTALLATION

FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

4" VERTICAL PANEL JOINT

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**DIRECTION OF INSTALLATION**

- **FACE SHEET WEDGE GASKET**
- **FACE OF PANEL**
- **S.S. BI-METAL TEK 3 SCREW**
- **STANDARD INTERLOCK JOINT FINNED GASKET**
- **S.S. FASTENING CLIP WITH PVC FOAM TAPE STRIP SEAL**
- **1/2" REVEAL**
- **24", 30" OR 36" MODULE STANDARD**

**FACE OF PANEL**

**HORIZONTAL SUPPORT BY OTHERS**

**2" VERTICAL PANEL W/ 1/2" REVEAL**

**FASTENING CLIP**

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

**DETAIL #: AR-PJ-05-DW2V**

**DATE: 11/26/16**

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FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

HORIZONTAL SUPPORT BY OTHERS

S.S. BI-METAL TEK 3 SCREW

STANDARD INTERLOCK JOINT FINNED GASKET

FACE OF PANEL

FACE SHEET WEDGE GASKET

S.S. FASTENING CLIP WITH PVC FOAM TAPE STRIP SEAL

1/2" REVEAL

24", 30" OR 36" MODULE STANDARD

DIRECTION OF INSTALLATION

FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

2 1/2" VERTICAL PANEL W/ 1/2" REVEAL

DETAIL #: AR-PJ-06-DW2V

DATE: 11/26/16
DW-2000 - VERTICAL INSTALLATION

3" VERTICAL PANEL
W/ 1/2" REVEAL

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

DETAIL #: AR-PJ-07-DW2V
DATE: 11/26/16

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CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

FASTENING CLIP

HORIZONTAL SUPPORT BY OTHERS

STANDARD INTERLOCK JOINT FINNED GASKET

S.S. BI-METAL TEK 3 SCREW

FACE OF PANEL

FACE SHEET WEDGE GASKET

S.S. FASTENING CLIP WITH PVC FOAM TAPE STRIP SEAL

1/2" REVEAL

24", 30" OR 36" MODULE STANDARD

DIRECTION OF INSTALLATION

FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

4" VERTICAL PANEL W/ 1/2" REVEAL

DETAIL #: AR-PJ-08-DW2V

DATE: 11/26/16
CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

S.S. FASTENING CLIP WITH PVC FOAM TAPE STRIP SEAL
HORIZONTAL SUPPORT BY OTHERS
S.S. BI-METAL TEK 3 SCREW
STANDARD INTERLOCK JOINT FINNED GASKET
FACE OF PANEL
FACE SHEET WEDGE GASKET
REVEAL MODIFICATION BUILT INTO MALE EDGE OF PANEL
24", 30" OR 36" MODULE STANDARD
24", 30" OR 36" MODULE STANDARD
DIRECTION OF INSTALLATION
FASTENING CLIP
CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

DW-2000 - VERTICAL INSTALLATION

PANEL W/ CUSTOM REVEAL

DETAIL #: AR-PJ-09-DW2V
DATE: 11/26/16
CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

S.S. FASTENING CLIP WITH PVC FOAM TAPE STRIP SEAL

HORIZONTAL SUPPORT BY OTHERS

STANDARD INTERLOCK JOINT FINNED GASKET

S.S. BI-METAL TEK 3 SCREW

FACE SHEET WEDGE GASKET

FACE OF PANEL

REVEAL MODIFICATION BUILT INTO MALE EDGE OF PANEL

24", 30" OR 36" MODULE STANDARD

6" MAX.

24", 30" OR 36" MODULE STANDARD

DIRECTION OF INSTALLATION

FASTENING CLIP

DETAIL #: AR-PJ-10-DW2V

DATE: 11/26/16

3" PANEL WITH DEEP REVEAL
CONTACT KINGSPAN TECHNICAL SERVICES
FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

S.S. FASTENING CLIP WITH PVC FOAM TAPE STRIP SEAL

HORIZONTAL SUPPORT BY OTHERS

S.S. BI-METAL TEK 3 SCREW

STANDARD INTERLOCK JOINT FINNED GASKET

FACE OF PANEL

FACE SHEET WEDGE GASKET

REVEAL MODIFICATION BUILT INTO MALE EDGE OF PANEL

6" MAX

24", 30" OR 36" MODULE STANDARD

24", 30" OR 36" MODULE STANDARD

DIRECTION OF INSTALLATION

FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES
FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

4" PANEL W/ DEEP REVEAL

DETAIL #: AR-PJ-11-DW2V

DATE: 11/26/16

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STANDARD INTERLOCK JOINT FINNED GASKET

FACE SHEET WEDGE GASKET

STRIATED FACE SHEET
STRIATION DEPTH
.035 INCH

1\frac{1}{4}" STRIATION PITCH

REVEAL

24", 30", OR 36" MODULE STANDARD

DW2000S PANEL PROFILE

DETAIL #: AR-PJ-12-DW2V

DATE: 11/26/16

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www.kingspanpanels.ca
DW2000R PANEL
PROFILES

DETAIL #:  AR-PJ-13-DW2V
DATE:  11/26/16

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www.kingspanpanels.ca
ALWAYS ATTACH VERTICAL PANELS TO HORIZONTALLY ORIENTED SUPPORTS

PANELS OVER STRUCTURAL STEEL

DETAIL #: AR-PJ-14-DW2V
DATE: 11/26/16

www.kingspanpanels.us
www.kingspanpanels.ca
PANELS OVER METAL STUDS

DETAIL #: AR-PJ-15-DW2V
DATE: 11/26/16

ALWAYS ATTACH VERTICAL PANELS TO HORIZONTALLY ORIENTED SUPPORTS
PRECAST OR CMU WALL

ALWAYS ATTACH VERTICAL PANELS TO HORIZONTALLY ORIENTED SUPPORTS

VERTICAL PANELS

HORIZONTAL SUBGIRT

HORIZONTAL SUBGIRT

HORIZONTAL SUBGIRT

HORIZONTAL SUBGIRT

PANELS OVER CONCRETE

DETAIL #: AR-PJ-16-DW2V

DATE: 11/26/16
FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS
CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT
CONTINUOUS BUTYL SEALANT
STEEL BASE ANGLE BY OTHERS SEAL TO SLAB
BASE FLASHING
TRIMLESS END

2", 2½", 3", OR 4"

BASE DETAIL - OVERHANG
DETAIL #: AR-BS-01-DW2V
DATE: 11/26/16
FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

TRIMLESS END

BASE FLASHING

URETHANE SEALANT NOT BY KINGSPAN

CONTINUOUS BUTYL SEALANT

STEEL BASE ANGLE BY OTHERS SEAL TO SLAB

2", 2½", 3", OR 4"
ALUMINUM BASE EXTRUSION
1/4" DIA. WEEP HOLE 24" O.C. FIELD DRILLED

1"

FASTENING CLIP WITH
S.S. BI-METAL TEK 3 SCREWS

CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

CONTINUOUS BUTYL SEALANT
STEEL BASE ANGLE
BY OTHERS SEAL TO SLAB

ALUMINUM BASE EXTRUSION
1/4" DIA. WEEP HOLE 24" O.C. FIELD DRILLED

FIELD CUT 6" SPLICE PLATE FROM SPLICE EXTRUSION

NOTE: BREAKFORMED SPLICE FOR 2 3/4" AND 4" PANEL EXTRUSIONS
OVERHANG BASE W/ EXTRUSION

DETAIL #: AR-BS-04-DW2V
DATE: 11/26/16

DW-2000 - VERTICAL INSTALLATION

1/4" DIA. WEEP HOLE
24" O.C. FIELD DRILLED

ALUMINUM BASE EXTRUSION

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

FIELD CUT 6" SPLICE PLATE FROM SPLICE EXTRUSION

NOTE: BREAKFORMED SPLICE FOR 2 1/2" AND 4" PANEL EXTRUSIONS

FASTENING CLIP WITH
S.S. BI-METAL TEK 3 SCREWS

CONTINUOUS BUTYL SEALANT

STEEL BASE ANGLE
BY OTHERS SEAL TO SLAB

OVERHANG BASE W/ EXTRUSION

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OUTSIDE CORNER WITH 2-PC EXTRUSION

2-PC SNAP-TOGETHER OUTSIDE CORNER EXTRUSION 3.5" x 3.5"

FIELD CUT PANELS TO SUIT

GIRT LINE

BUTYL SEALANT

F.I.P. INSULATION (NOT BY KINGSSPAN)

3 1/2" x 3 1/2"

2-P3 CONCEALOR SCREW

DETAIL #: AR-OC-01-DW2V
DATE: 11/26/16

WWW.KINGSSPAN.PA
WWW.KINGSSPANPANLCAUS
GIRT LINE
FACTORY LONGITUDINAL BEND
BACK FASTEN AT GIRTS TO PREVENT JOINT DISENGAGEMENT
SUM OF BOTH LEGS NOT TO EXCEED STANDARD PANEL WIDTH

S.S. BI-METAL TEK 3 SCREW
S.S. FASTENING CLIP WITH PVC FOAM TAPE STRIP SEAL

2", 2½", 3", OR 4"

LONGITUDINAL BENT CORNER
DETAIL #: AR-OC-02-DW2V
DATE: 11/26/16

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www.kingspanpanels.ca
RADIUS BENT CORNER

DESIgnWALL 2000 PANEL
FACTORY CURVED "EASY WAY"

STEEL FRAMING
BY OTHERS

18" MINIMUM RADIUS

ARC LENGTH TO SUIT CURVE GEOMETRY

DESIGNWALL 2000 PANEL
FACTORY CURVED "EASY WAY"

ORIGIN

DETAIL #: AR-OC-03-DW2V
DATE: 11/26/16

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2-PC SNAP-TOGETHER OUTSIDE CORNER EXTRUSION 6" x 6"

GIRT LINE

FIELD CUT PANELS TO SUIT

BUTYL SEALANT

2-PC SNAP-TOGETHER OUTSIDE CORNER EXTRUSION 6" x 6"

\( \frac{3}{4} " - 14 \) DP3 CONCEALOR SCREW AT GIRTS

SEALANT

4" PANEL OUTSIDE CORNER W/ 2 PC EXTRUSION

DETAIL #: AR-OC-05-DW2V
DATE: 11/26/16
*NOTE: 1-PC ARROWHEAD CORNER EXTRUSION AVAILABLE FOR 2" AND 2 1/2" PANELS ONLY*
DW-2000 - VERTICAL INSTALLATION

OUTSIDE CORNER W/ FLASHING

DETAIL #: AR-OC-07-DW2V

DATE: 11/26/16

GIRT LINE

S.S. BI-METAL TEK 3 SCREW

S.S. FASTENING CLIP WITH PVC FOAM TAPE STRIP SEAL

INTERIOR MENDING PLATE FASTEN TO LINER SHEET

BUTYL SEALANT

FIELD CUT PANELS TO SUIT

X" - 14 DP3 CONCEALOR SCREW AT GIRTS

SEALANT

POP RIVETS 12" O.C.

FORMED CORNER TRIM
**FIELD CUT PANELS TO SUIT**

**CONTINUOUS BUTYL SEALANT**

**GIRT LINE**

**2-PC SNAP-TOGETHER INSIDE CORNER EXTRUSION 2.5" x 2.5"**

\[\frac{3}{8}" - 14 DP3 CONCEALOR SCREW AT GIRTS\]

*NOTE: 2-PC INSIDE CORNER EXTRUSION AVAILABLE FOR 2" AND 3" PANELS ONLY*
DW-2000 - VERTICAL INSTALLATION

INSIDE CORNER W/ FIELD CUT ENDS

DETAIL #: AR-IC-02-DW2V
DATE: 11/26/16

- GIRT LINE
- S.S. BI-METAL TEK 3 SCREW
- S.S. FASTENING CLIP WITH PVC FOAM TAPE STRIP SEAL
- 2", 2 1/2", 3", OR 4" - 1/4" - 14 DP3 CONCEALER SCREW AT GIRTS
- INTERIOR MENDING PLATE FASTEN TO LINER SHEET
- FIELD CUT PANELS TO SUIT
- BUTYL SEALANT
- FORMED CORNER TRIM
- SEALANT
- POP RIVETS 12" O.C.
- FIELD CUT ENDS
- INSIDE CORNER W/ FIELD CUT ENDS
GIRT LINE

FACTORY LONGITUDINAL BEND

SUM OF BOTH LEGS NOT TO EXCEED STANDARD PANEL WIDTH

2", 2 1/2", 3", OR 4"

INSIDE CORNER W/ LONGITUDINAL BEND

DETAIL #: AR-IC-03-DW2V
DATE: 11/26/16
FIELD CUT PANELS TO SUIT

CONTINUOUS BUTYL SEALANT

FABLOK FASTENER AT GIRTS

GIRT LINE

SEALANT

1-PC ARROWHEAD INSIDE CORNER EXTRUSION 2" x 2"

1" OR 2.5"

"NOTE: 1-PC ARROWHEAD CORNER EXTRUSION AVAILABLE FOR 2" AND 2 1/2" PANELS ONLY"
EXTERIOR CAP TRIM

POP RIVETS

EXPOSED SEALANT (NOT BY KINGSPAN)

DRIP FLASHING

FIELD CUT PANEL TO SUIT

2", 2.5", 3", OR 4"

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

HORIZONTAL SUPPORTS NOT BY KINGSPAN

FRAMED OPENING (NOT BY KINGSPAN)

DOOR FRAME (NOT BY KINGSPAN)

EXPOSED SEALANT (NOT BY KINGSPAN)

FIELD CUT PANEL TO SUIT (NOT BY KINGSPAN)

2", 2.5", 3", OR 4"

FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS

STANDARD SOFFIT EXTRUSION

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

HORIZONTAL SUPPORTS NOT BY KINGSPAN

FRAMED OPENING (NOT BY KINGSPAN)

DOOR FRAME (NOT BY KINGSPAN)

DOOR HEAD WITH EXTRUSION

DETAIL #: AR-FO-02-DW2V
DATE: 11/26/16
FRAMED OPENING
(NOT BY KINGSPAN)

DOOR FRAME
(NOT BY KINGSPAN)

EXPOSED SEALANT
(NOT BY KINGSPAN)

FIELD CUT PANELS TO SUIT

HORIZONTAL SUPPORTS
NOT BY KINGSPAN

JAMB TRIM

SEALANT

1/4" - 14 DP3 CONCEALOR SCREW

AND AR-TL-09-DW2H FOR TYPICAL TRIM LAP INSTRUCTIONS

DOOR JAMB WITH
FLASHING

DETAL #: AR-FO-03-DW2V
DATE: 11/26/16
FRAMED OPENING (NOT BY KINGSPAN)

DOOR FRAME (NOT BY KINGSPAN)

FLASHING TRIM
NOT BY KINGSPAN

EXPOSED SEALANT
(NOT BY KINGSPAN)

FIELD CUT PANELS TO SUIT

CONTINUOUS BUTYL SEALANT

HORIZONTAL SUPPORTS
NOT BY KINGSPAN

DOOR JAMB W/ EXTRUSION

SEALANT

2", 2.5", 3", OR 4"

2 1/4" - 14 DP3 CONCEALOR SCREW

DETAIL #: AR-FO-04-DW2V
DATE: 11/26/16
NOTE: 1) SEE FLUSHGLAZE 7500 DETAILS FOR INTEGRATED WINDOW DESIGNS
DW-2000 - VERTICAL INSTALLATION

- 2", 2.5", 3", OR 4"

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

HORIZONTAL SUPPORTS
NOT BY KINGSPAN

FRAMED OPENING
(NOT BY KINGSPAN)

WINDOW FRAME
(NOT BY KINGSPAN)

2) SEE FLUSHGLAZE 7500 DETAILS FOR INTEGRATED WINDOW DESIGNS

WINDOW HEAD
W/FLASHING

DETAIL #: AR-FO-06-DW2V
DATE: 11/26/16

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NOTE: 1) SEE FLUSHGLAZE 7500 DETAILS FOR INTEGRATED WINDOW DESIGNS
2) SEE FLUSHGLAZE 7500 DETAILS FOR INTEGRATED WINDOW DESIGNS
NOTE: 1) SEE FLUSHGLAZE 7500 DETAILS FOR INTEGRATED WINDOW DESIGNS

2) SEE FLUSHGLAZE 7500 DETAILS FOR INTEGRATED WINDOW DESIGNS
EXTERIOR CAP TRIM
EXPOSED SEALANT (NOT BY KINGSPAN)
FIELD CUT PANEL TO SUIT FRAMED OPENING (NOT BY KINGSPAN)

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT
POP RIVETS
DRIP FLASHING


LOUVER W/ FIELD CUT HEAD
DETIAL #: AR-FO-11-DW2V
DATE: 11/26/16

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NOTES:

LOUVER SILL W/ FIELD CUT END

SOFFIT W/ EXTRUSION

STEEL FRAMING
BY OTHERS

ALUMINUM SOFFIT EXTRUSION

1/4" DIA. WEEP HOLE @ 24" O.C. FIELD DRILLED

FIELD CUT 6" SPLICE PLATE FROM SPLICE EXTRUSION

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

STEEL FRAMING BY OTHERS

2", 2½", 3", or 4"

FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS

SOFFIT W/ EXTRUSION

DETAIL #: AR-SF-01-DW2V

DATE: 11/26/16
SOFFIT W/ FLASHING

2", 2½", 3", or 4"

FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

STEEL FRAMING BY OTHERS

TRIMLESS END

SOFFIT FLASHING

SEALANT

FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS

POP RIVETS 12" O.C.

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

DETAIL #: AR-SF-02-DW2V
DATE: 11/26/16
DW-2000 - VERTICAL INSTALLATION

STEEL FRAMING BY OTHERS

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

FACTORY TRANSVERSE BEND

FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS

STEEL FRAMING BY OTHERS

2", 2½", 3", or 4"

FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS

TRANSVERSE BENT SOFFIT

DETAIL #: AR-SF-03-DW2V

DATE: 11/26/16
FIELD CUT PANEL TO SUIT CONDITION

\( \frac{1}{2} " - 14 \) DP3 CONCEALER SCREW AT GIRTS

GIRT LINE

BUTYL SEALANT

\( \times \) - 14 DP3 CONCEALER SCREW AT GIRTS

INTERIOR MENDING PLATE FASTEN TO LINER SHEET

END WALL W/ FLASHING

DETAIL #: AR-SF-05-DW2V

DATE: 11/26/16
SILICONE SEALANT & BACKER ROD

ZERO PROFILE HORIZONTAL JOINT FLASHING FOR DRAINAGE

INSTALLER TO PLUG TOPS OF VERTICAL JOINTS WITH SEALANT

STEEL FRAMING BY OTHERS

5" MIN. BEARING

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

DO NOT CAULK HERE ALLOW TO DRAIN

FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS

FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS

2", 2½", 3", or 4"

TRIMLESS STACK JOINT

DETAIL #: AR-SJ-01-DW2V

DATE: 11/26/16

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STEEL FRAMING

BY OTHERS

HORIZONTAL JOINT
EXTRUSION W/ WEEP
HOLES @ 24" O.C.

5" MIN. BEARING

SEALANT

BREAK-FORMED 6"
SPLICE PLATES BED
SEALED IN SILICONE

FASTENING CLIP WITH
S.S. BI-METAL TEK 3 SCREWS

CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
VERTICAL PANEL JOINT

STACK JOINT W/
EXTRUSION

DETAIL #: AR-SJ-02-DW2V
DATE: 11/26/16

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ZERO PROFILE HORIZONTAL JOINT FLASHING FOR DRAINAGE

HORIZONTAL STEEL FRAMING BY OTHERS

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS

SEALANT WITH POP RIVETS 12" O.C.

2", 2½", 3", or 4"

DETAIL #: AR-SJ-03-DW2V
DATE: 11/26/16
4"
STAINLESS STEEL SCREW
PAINTED TO MATCH PANEL. 12" O.C.
FABRICATED METAL FLASHING EXTENSION
SILICONE SEALANT
PARAPET COPING EXTRUSION
1"
FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS
CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT
HORIZONTAL SUPPORTS NOT BY KINGSPAN

2", 2½", 3", or 4"

BREAK-FORMED 6"
SPlice PLATE BED SEALED IN SILICONE
SILICONE SEALANT
POP RIVETS 12" O.C.
FABRICATED METAL CLEAT WITH SCREWS 12" O.C.
STAINLESS STEEL SCREW PAINTED TO MATCH PANEL. 12" O.C.
MEMBRANE ROOF & PARAPET BACKER (NOT BY KINGSPAN)

PARAPET COPING

DETAIL #: AR-PR-01-DW2V
DATE: 11/26/16
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STAINLESS STEEL SCREW PAINTED TO MATCH PANEL. 12" O.C.

FABRICATED METAL SPRING CLEAT

FABRICATED METAL COPING WITH BED SEALED INSIDE SPLICE PLATES

SILICONE SEALANT

FABRICATED METAL HOOK CLEAT WITH LOW PROFILE SCREWS 12" O.C.

FASTENING CLIP WITH S.S. BI-METAL TEK 3 SCREWS

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO VERTICAL PANEL JOINT

HORIZONTAL SUPPORTS NOT BY KINGSPAN

MEMBRANE ROOF & PARAPET BACKER (NOT BY KINGSPAN)

2", 2½", 3", or 4"

PARAPET W/ FLUSH TRIM

DETAIL #: AR-PR-02-DW2V

DATE: 11/26/16
Stainless steel screw painted to match panel. 12" o.c.

Fastening clip with S.S. bi-metal Tek 3 screws

Continuous butyl sealant with marriage bead to vertical panel joint

Membrane roof & parapet backer (not by Kingspan)

Fabricated metal coping with bed sealed inside splice plates

Pop rivets 12" o.c.

Horizontal supports not by Kingspan

Parapet w/ profiled trim

Detail #: AR-PR-03-DW2V

Date: 11/26/16

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ALIGN FRAMING WITH JOINTS

CUSTOM PANEL MODIFIED EDGE

#12 PHILLIPS HEAD SCREWS

VJ-1 VERTICAL JOINT GASKET SELECT BLACK OR GRAY

COLUMN COVER

DETAIL #: AR-TL-01-DW2V

DATE: 11/26/16

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NOTES:
1. DO NOT ALIGN PENETRATIONS AT PANEL JOINT LOCATIONS.
2. FLASHING AT PENETRATIONS TO BE FIELD FABRICATED FROM FLATSTOCK SHEETS AS NECESSARY.
PIPE PENETRATION

INSULATION FILL
NOT BY KINGSPAN

FIELD CUT HOLE
IN PANEL FOR PIPE

PIPE RING WITH SEALANT
NOT BY KINGSPAN

PIPE PENETRATION

DETAIL #: AR-TL-03-DW2V
DATE: 11/26/16

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FASTENER AS REQUIRED
SEALANT (NOT BY KINGSPAN)
FLASHING AS REQUIRED
INSULATION FILL (NOT BY KINGSPAN)
F.I.P. INSULATION (NOT BY KINGSPAN)
FLASHING AS REQUIRED
SEALANT (NOT BY KINGSPAN)
FASTENER AS REQUIRED

NOTE: FLASHING AT PIPE PENETRATIONS TO BE FIELD FABRICATED FROM FLATSTOCK SHEETS AS NECESSARY

NOTE: DO NOT ALIGN PENETRATIONS AT PANEL JOINT LOCATIONS.
MIN. 3" TRIM LAP

MIN. 3" TRIM LAP

(2) BEADS BUTYL SEALANT

TRIM END LAP

DETAIL #: AR-TL-05-DW2V
DATE: 11/26/16
FIELD NOTCH HEM(S) AS REQUIRED (NOT BY KINGSPAN)

(2) BEADS BUTYL SEALANT

MIN. 3" TRIM LAP

TRIM LAP W/ HEM

DETAIL #: AR-TL-06-DW2V
DATE: 11/26/16
DW-2000 - VERTICAL INSTALLATION

MENDING PLATE W/ SHINGLE LAP

DETAIL #: AR-TL-07-DW2V
DATE: 11/26/16

(2) BEADS BUTYL SEALANT

MIN. 3" TRIM LAP

(2) BEADS BUTYL SEALANT
DW-2000 - VERTICAL INSTALLATION

TRIM END LAP WITH LAP STRIP

NOM. 1/4" GAP

(2) BEADS BUTYL SEALANT

8" LONG LAP STRIP

DETAIL #: AR-TL-08-DW2V
DATE: 11/26/16

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TRIM AT FRAMED OPENINGS

TRIM INSTALLATION SEQUENCE:
1. EXTERIOR JAMB TRIM
2. EXTERIOR HEAD TRIM
3. EXTERIOR HEAD TRIM TAB UP
4. EXTERIOR HEAD TRIM TAB DOWN
5. EXTERIOR SILL TRIM
6. EXTERIOR SILL TRIM TAB UP

SEALANT END DAM (NOT BY KINGSPAN)

TAB UP TOP METAL OF HEAD TRIM AS SHOWN AND SEAL AGAINST BACK LEG TO FORM END DAM

FIELD EXTEND HEAD TRIM TO OUTER EXTREMITY OF JAMB TRIM SEAL AS NECESSARY

TAB DOWN BOTTOM METAL OF HEAD TRIM AS SHOWN OVER TOP OF JAMB TRIM SEAL AS NECESSARY

EXPOSED SEALANT (NOT BY KINGSPAN)

FIELD MITER AND OVERLAP TRIMS, POP RIVET AND SEAL AS NECESSARY

DW-2000 - VERTICAL INSTALLATION

DETAIL #: AR-TL-09-DW2V
DATE: 11/26/16

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2" ONE PIECE INSIDE CORNER EXTRUSION DIE #13265

2" ONE PIECE OUTSIDE CORNER EXTRUSION DIE #12091

INSIDE CORNER EXTRUSION RECEIVER DIE #14298

2" INSIDE CORNER EXTRUSION CAP DIE #15693

2" EXTRUSION

DETAIL #: AR-TL-11-DW2V

DATE: 11/26/16

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4" OUTSIDE CORNER EXTRUSION CAP
DIE #14109

PARAPET EXTRUSION
DIE # 13938

SILL EXTRUSION
DIE #13937

4" STANDARD SOFFIT
EXTRUSION DIE #16012

4" STANDARD BASE
EXTRUSION DIE #16011

6" SPLICE PLATE DIE
#16013

4" OUTSIDE CORNER
EXTRUSION RECEIVER
DIE #16016

4" TWO PIECE
ENDWALL/JAMB
EXTRUSION RECEIVER
DIE #16014

TWO PIECE
ENDWALL/JAMB
EXTRUSION CAP
DIE #11488

4" PANEL HORIZONTAL
JOINT EXTRUSION DIE
#16015

4" PANEL HORIZONTAL
JOINT EXTRUSION DIE
#16015

4" EXTRUSION

DETAIL#: AR-TL-14-DW2V
DATE: 11/26/16

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