<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR-CF-JT-01</td>
<td>PANELS - FLAT</td>
</tr>
<tr>
<td>AR-CF-JT-02</td>
<td>PANELS - PROFILED</td>
</tr>
<tr>
<td>AR-CF-JT-03</td>
<td>CF PANEL JOINT - ARCHITECTURAL FLAT</td>
</tr>
<tr>
<td>AR-CF-JT-04</td>
<td>CF PANEL JOINT - SANTA FE</td>
</tr>
<tr>
<td>AR-CF-JT-05</td>
<td>CF PANEL JOINT - TUFF-CAST, TUFFWALL</td>
</tr>
<tr>
<td>AR-CF-JT-06</td>
<td>CF PANEL JOINT - STRIATED</td>
</tr>
<tr>
<td>AR-CF-JT-07</td>
<td>CF PANEL JOINT - LT MESA</td>
</tr>
<tr>
<td>AR-CF-JT-08</td>
<td>ATTACHMENT - SIDE JOINT - STUD WALL</td>
</tr>
<tr>
<td>AR-CF-JT-09</td>
<td>ATTACHMENT - SIDE JOINT - TUBE STEEL</td>
</tr>
<tr>
<td>AR-CF-FSTN-01</td>
<td>FASTENING PATTERN</td>
</tr>
<tr>
<td>AR-CF-FSTN-02</td>
<td>ATTACHMENT - INTERMEDIATE SUPPORT</td>
</tr>
<tr>
<td>AR-CF-BE-01</td>
<td>BASE - FLUSH W/TRIM</td>
</tr>
<tr>
<td>AR-CF-BE-01-ISO</td>
<td>BASE - FLUSH W/TRIM - ISO</td>
</tr>
<tr>
<td>AR-CF-BE-02</td>
<td>BASE - FLUSH W/GALVANIZED CEE</td>
</tr>
<tr>
<td>AR-CF-BE-02-ISO</td>
<td>BASE - FLUSH W/GALVANIZED CEE - ISO</td>
</tr>
<tr>
<td>AR-CF-BE-03</td>
<td>BASE - AT FLOOR W/EXTRUSION</td>
</tr>
<tr>
<td>AR-CF-BE-03-ISO</td>
<td>BASE - AT FLOOR W/EXTRUSION - ISO</td>
</tr>
<tr>
<td>AR-CF-BE-04</td>
<td>BASE - NOTCHED SLAB W/EXTRUSION</td>
</tr>
<tr>
<td>AR-CF-BE-04-ISO</td>
<td>BASE - NOTCHED SLAB W/EXTRUSION - ISO</td>
</tr>
<tr>
<td>AR-CF-BE-05</td>
<td>BASE - OVERHANG W/EXTRUSION</td>
</tr>
<tr>
<td>AR-CF-CE-01</td>
<td>OUTSIDE CORNER - W/TRIM</td>
</tr>
<tr>
<td>AR-CF-CE-02</td>
<td>OUTSIDE CORNER - (MITERED) W/TRIM</td>
</tr>
<tr>
<td>AR-CF-CE-03</td>
<td>OUTSIDE CORNER - FACTORY FOLDED PANEL</td>
</tr>
<tr>
<td>AR-CF-CE-04</td>
<td>OUTSIDE CORNER - TWO PIECE EXTRUSION</td>
</tr>
<tr>
<td>AR-CF-CE-05</td>
<td>INSIDE CORNER - TRIM</td>
</tr>
<tr>
<td>AR-CF-CE-06</td>
<td>INSIDE CORNER - TRIMLESS END W/GASKET</td>
</tr>
<tr>
<td>AR-CF-CE-07</td>
<td>INSIDE CORNER - W/TWO PIECE CORNER EXTRUSION</td>
</tr>
<tr>
<td>AR-CF-VJ-01</td>
<td>VERTICAL JOINT - W/TRIMLESS ENDS AND GASKET</td>
</tr>
<tr>
<td>AR-CF-VJ-02</td>
<td>VERTICAL JOINT - TRIMLESS ENDS AND WET SEAL</td>
</tr>
<tr>
<td>AR-CF-VJ-03</td>
<td>VERTICAL JOINT - W/EXTRUSION</td>
</tr>
<tr>
<td>AR-CF-VJ-04</td>
<td>VERTICAL JOINT - RUNNING BOND PATTERN</td>
</tr>
<tr>
<td>AR-CF-VJ-05</td>
<td>VERTICAL JOINT - RUNNING BOND SEALANTS</td>
</tr>
<tr>
<td>AR-CF-VJ-06</td>
<td>VERTICAL JOINT - RUNNING BOND SEALANTS - ISO</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------------</td>
</tr>
<tr>
<td>AR-CF-HD-01</td>
<td>FRAMED OPENING HEAD - W/DRIP EDGE TRIM</td>
</tr>
<tr>
<td>AR-CF-HD-02</td>
<td>FRAMED OPENING HEAD - OFF MODULE W/DRIP EDGE TRIM</td>
</tr>
<tr>
<td>AR-CF-HD-03</td>
<td>FRAMED OPENING HEAD - EXTRUSION</td>
</tr>
<tr>
<td>AR-CF-HD-04</td>
<td>FRAMED OPENING HEAD - OFF MODULE W/TWO PIECE EXTRUSION</td>
</tr>
<tr>
<td>AR-CF-JB-01</td>
<td>FRAMED OPENING JAMB - W/TWO PIECE TRIM</td>
</tr>
<tr>
<td>AR-CF-JB-02</td>
<td>FRAMED OPENING JAMB - TRIMLESS END W/GASKETED REVEAL</td>
</tr>
<tr>
<td>AR-CF-JB-03</td>
<td>FRAMED OPENING JAMB - W/ONE PIECE TRIM</td>
</tr>
<tr>
<td>AR-CF-JB-04</td>
<td>FRAMED OPENING JAMB - W/TWO PIECE EXTRUSION</td>
</tr>
<tr>
<td>AR-CF-SL-02</td>
<td>FRAMED OPENING SILL - OFF MODULE W/TRIM</td>
</tr>
<tr>
<td>AR-CF-SL-03</td>
<td>FRAMED OPENING SILL - OFF MODULE W/EXTRUSION</td>
</tr>
<tr>
<td>AR-CF-HD-05</td>
<td>STOREFRONT HEAD - OFF MODULE</td>
</tr>
<tr>
<td>AR-CF-JB-05</td>
<td>STOREFRONT JAMB - W/TRIM</td>
</tr>
<tr>
<td>AR-CF-AS-01</td>
<td>TRIM ASSEMBLY - FRAMED OPENING</td>
</tr>
<tr>
<td>AR-CF-AS-02</td>
<td>EXTRUSION ASSEMBLY - FRAMED OPENINGS</td>
</tr>
<tr>
<td>AR-CF-AS-03</td>
<td>METL-VISION - SILL</td>
</tr>
<tr>
<td>AR-CF-AS-04</td>
<td>METL-VISION - HEAD</td>
</tr>
<tr>
<td>AR-CF-AS-05</td>
<td>METL-VISION - INTERMEDIATE HORIZ. MULLION</td>
</tr>
<tr>
<td>AR-CF-AS-06</td>
<td>METL-VISION - JAMB W/GASKET</td>
</tr>
<tr>
<td>AR-CF-AS-07</td>
<td>METL-VISION - INTERMEDIATE VERT. MULLION</td>
</tr>
<tr>
<td>AR-CF-AS-08</td>
<td>METL-VISION - JAMB W/WET SEAL</td>
</tr>
<tr>
<td>AR-CF-SO-01</td>
<td>SOFFIT - W/REVEAL, EXTRUSIONS</td>
</tr>
<tr>
<td>AR-CF-SO-02</td>
<td>SOFFIT - TRIMLESS ENDS ON SOFFIT PANELS W/WET SEAL</td>
</tr>
<tr>
<td>AR-CF-PT-01</td>
<td>PARAPET (SUPPORTED) - OFF MODULE W/TRIM</td>
</tr>
<tr>
<td>AR-CF-PT-02</td>
<td>PARAPET (SUPPORTED) - W/TRIM</td>
</tr>
<tr>
<td>AR-CF-PT-03</td>
<td>PARAPET (SUPPORTED) - OFF MODULE W/EXTRUSION</td>
</tr>
<tr>
<td>AR-CF-EL-01</td>
<td>PARAPET - LAP STRIP INSTALLATION</td>
</tr>
<tr>
<td>AR-CF-EL-02</td>
<td>TRIM END LAP - BASE</td>
</tr>
<tr>
<td>AR-CF-EL-03</td>
<td>TRIM END LAP - INTERIOR CORNER</td>
</tr>
<tr>
<td>AR-CF-EL-04</td>
<td>TRIM END LAP - EXTERIOR CORNER</td>
</tr>
<tr>
<td>AR-CF-EL-05</td>
<td>TRIM END LAP - SILL</td>
</tr>
<tr>
<td>AR-CF-EL-06</td>
<td>TRIM END LAP - TWO PIECE JAMBS</td>
</tr>
<tr>
<td>AR-CF-EL-07</td>
<td>MENDING PLATE SHINGLE LAP</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>AR-CF-2-EXT</td>
<td>2&quot; EXTRUSIONS</td>
</tr>
<tr>
<td>AR-CF-2.5-EXT</td>
<td>2.5&quot; EXTRUSIONS</td>
</tr>
<tr>
<td>AR-CF-3-EXT</td>
<td>3&quot; EXTRUSIONS</td>
</tr>
<tr>
<td>AR-CF-4-EXT</td>
<td>4&quot; EXTRUSIONS</td>
</tr>
<tr>
<td>AR-CF-LS-01</td>
<td>LAP STRIPS</td>
</tr>
<tr>
<td>AR-CF-LS-02</td>
<td>LAP STRIPS</td>
</tr>
<tr>
<td>AR-CF-LS-03</td>
<td>LAP STRIPS</td>
</tr>
<tr>
<td>AR-CF-PEN-01</td>
<td>PIPE PENETRATION - FIELD OF PANEL</td>
</tr>
<tr>
<td>AR-CF-PEN-02</td>
<td>PIPE PENETRATION - NOTCHED PANEL</td>
</tr>
<tr>
<td>AR-CF-PEN-03</td>
<td>PIPE PENETRATION - AT PANEL JOINT</td>
</tr>
<tr>
<td>AR-CF-PEN-04</td>
<td>PIPE PENETRATION - FLASHING</td>
</tr>
<tr>
<td>AR-CF-PEN-05</td>
<td>PIPE PENETRATION - FLASHING</td>
</tr>
<tr>
<td>AR-CF-PEN-06</td>
<td>BEAM PENETRATION</td>
</tr>
<tr>
<td>AR-CF-PEN-07</td>
<td>BEAM PENETRATION - FLASHING</td>
</tr>
</tbody>
</table>
DISCLAIMER:

These details are based on industry accepted practices and provide a guideline for proper insulated metal panel and component installation.

The location of vapor barriers and associated sealants shown in these details is based on standard design practices for commercial industrial applications for most U.S. and Canadian climatic zones. The default vapor barrier location is on the warm side in winter (the interior side of the panels).

For horizontal panel applications, Metl-Span recommends sealing both the interior and exterior panel joints for optimum weather protection.

*It is the sole responsibility of the project architect to verify insulation required by code and HVAC equipment/ventilation requirements to allow proper air flow and the prevention of condensation.*

*It is also the sole responsibility of the project architect to determine project-specific design loads. Metl-Span Technical Services is available to verify allowable panel spans and fastening requirements when provided with this information.*

*The details contained herein show side joint fastening only. Please contact Metl-Span technical services for project-specific fastening requirements.*

*All structural supports are shown for clarity only, and are not provided by Metl-Span.*
Butyl caulk: Used to seal both interior and exterior panel joints. Butyl caulk is also used to create "marriage beads" which tie the panel sidejoint vapor seals to panel endjoint vapor seals. Butyl caulk is considered "non-skinning", which means it stays soft, flexible, and does not harden. Butyl caulk is for unexposed areas only, and cannot be used where it will be exposed to weather or sunlight.

Butyl sealant tape: Applied between flashings and panels to form a weathertight seal. All fasteners penetrating the flashing must be inserted through the sealant tape.

Urethane caulk: Used in lieu of butyl sealant where there is exposure to the elements. It is recommended for lapped trims, exposed perimeter seals at framed openings or to seal between different construction materials, such as metal to concrete.

Panel fasteners: Insulated metal panel fasteners are generally either self-drilling/self-tapping (also known as TEK screws), or self-tapping (also known as B point screws).

TEK Fasteners contain a built-in drill point, and do not require pre-drilling. They are the quickest and easiest way to attach panels to light-medium gauge supports.

B Point fasteners require a two-step operation: First holes are pre-drilled into the panel and structural support with an appropriate sized bit, then the fastener is inserted into the hole and tightened. B points are typically used to attach panels to medium-heavy gauge supports that are not penetrable by TEK fasteners. It is important that the pre-drilled holes are sized correctly for the fasteners to achieve proper pullout values.

Bulb-Tite® Rivets: Are similar to expansion fasteners, and are used where back fastening of the panels to structural supports is required. Holes must be pre-drilled with a 5/16” diameter. The grip range of the rivets must be matched to the thickness of the structural support to ensure proper fastening.
REFER TO SHEET "AR-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.
REFER TO SHEET "AR-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.
REFER TO SHEET "AR-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

ARCHITECTURAL

CF PANEL JOINT - TUFF-CAST, TUFFWALL

AR-CF-JT-05
DATE: 01-10-2019
REFER TO SHEET "AR-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.
REFER TO SHEET "AR-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.
ATTACHMENT - SIDE JOINT - STUD WALL

- 14 GA. PANEL CLIP
- WALL SUPPORT
- SUPPORT
- 1/4" HWH FASTENERS
- PANEL CLIP @ EACH WALL SUPPORT
- INTERIOR FACE
- EXTERIOR FACE
1/4" HWH FASTENERS

14 GA. PANEL CLIP

SUPPORT

EXTERIOR FACE

INTERIOR FACE

WALL SUPPORT

PANEL CLIP @ EACH WALL SUPPORT

DATE: 01-10-2019

ARCHITECTURAL ATTACHMENT - SIDE JOINT - TUBE STEEL
CONSULT TECHNICAL SERVICES FOR PROJECT SPECIFIC FASTENING REQUIREMENTS

FASTENING PATTERN 1
SIDE JOINT FASTENING

(CONSULT TECHNICAL SERVICES FOR PROJECT SPECIFIC FASTENING REQUIREMENTS)
1/4" HWH FASTENERS

SUPPORT

14 GA. PANEL CLIP

STANDARD:
14 GA. GALVANIZED
4-HOLE CF CLIP

OPTIONAL:
14 GA. STAINLESS STEEL
3-HOLE CF CLIP

(CONSULT TECHNICAL SERVICES FOR PROJECT SPECIFIC FASTENING REQUIREMENTS)
CONTINUOUS BUTYL SEALANT

CONTINUOUS Z SUPPORT

CONTINUOUS BUTYL SEALANT

FIELD DRILL 3/8" Ø MIN. WEEP HOLES @ 36" O.C.

BASE TRIM

CONTINUOUS BUTYL SEALANT

1/4" HWH FASTENER @ 24" O.C. MAXIMUM

CONTINUOUS BASE ATTACHMENT (NOT BY PANEL MANUFACTURER)

CONC. FASTENERS (NOT BY PANEL MANUFACTURER)

CONTINUOUS URETHANE SEALANT
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>BASE Flashing</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>F5733</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>F5735</td>
</tr>
<tr>
<td>2.75&quot;</td>
<td>F5736</td>
</tr>
<tr>
<td>3&quot;</td>
<td>F5737</td>
</tr>
<tr>
<td>4&quot;</td>
<td>F5739</td>
</tr>
</tbody>
</table>
MENDING PLATE
CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT

FIELD DRILL 3/8" Ø MIN.
WEEP HOLES
@ 36" O.C.

BASE TRIM
1/4" HWH FASTENER
@ 24" O.C. MAXIMUM

NOTE:
GAP BASE TRIM AT VERTICAL JOINTS

1/8" Ø RIVETS
CONTINUOUS BUTYL SEALANT

1/4" HWH FASTENER @ 24" O.C. MAXIMUM

FIELD DRILL 3/8" Ø MIN. WEEP HOLES @ 36" O.C.

GALVANIZED CEE

CONC. FASTENERS (NOT BY PANEL MANUFACTURER)

CONTINUOUS BASE ATTACHMENT (NOT BY PANEL MANUFACTURER)

CONTINUOUS URETHANE SEALANT

BASE - FLUSH W/GALVANIZED CEE

DATE: 01-10-2019
BUTYL SEALANT [7100BWH]
1/4" HWH FASTENER @ 24" O.C. MAXIMUM
[17]

FIELD DRILL 3/8" Ø MIN.
WEEP HOLES @ 36" O.C.

GALVANIZED CEE [SEE CHART]

URETHANE SEALANT [HW540]

CONTINUOUS BASE ATTACHMENT
(NOT BY PANEL MANUFACTURER)

CONC. FASTENERS
(NOT BY PANEL MANUFACTURER)

REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>GALVANIZED CEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>BCT20</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>BCT21</td>
</tr>
<tr>
<td>3&quot;</td>
<td>BCT22</td>
</tr>
<tr>
<td>4&quot;</td>
<td>BCT23</td>
</tr>
</tbody>
</table>

ARCHITECTURAL BASE - FLUSH W/GALVANIZED CEE

AR-CF-BE-02
DATE: 01-10-2019
CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT

CONTINUOUS BUTYL SEALANT

FIELD DRILL 3/8" Ø MIN.
WEEP HOLES @ 36" O.C.

MARRIAGE BEAD

1/8" Ø RIVETS

BASE - FLUSH
W/GALVANIZED CEE - ISO

NOTE:
GAP BASE CEE AT VERTICAL JOINTS

ARCHITECTURAL

DATE: 01-10-2019
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>BASE EXTRUSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>9479ANC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>9478ANC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>9477ANC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>9475ANC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL BASE - AT FLOOR W/EXTRUSION

DATE: 01-10-2019
MENDING PLATE
CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT

5" MIN.
FIELD DRILL 3/8" Ø MIN.
WEEP HOLES
@ 36" O.C.
1/4" PANCAKE STITCH FASTENER
@ 24" O.C. MAXIMUM

MARRIAGE BEAD

CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT

1/8" Ø RIVETS

BASE EXTRUSION

CONTINUOUS BUTYL SEALANT

FIELD DRILL 3/8" Ø MIN.
WEEP HOLES
@ 36" O.C.

BASE EXTRUSION

NOTE:
GAP BASE EXTRUSION
AT VERTICAL JOINTS

ARCHITECTURAL
BASE - AT FLOOR W/EXTRUSION - ISO
AR-CF-BE-03-ISO
DATE: 01-10-2019
CONTINUOUS BUTYL SEALANT

FIELD DRILL 3/8” Ø MIN.
WEEP HOLES @ 36” O.C.

BASE EXTRUSION

CONTINUOUS URETHANE SEALANT

CONTINUOUS BASE ATTACHMENT
(NOT BY PANEL MANUFACTURER)

CONC. FASTENERS
(NOT BY PANEL MANUFACTURER)

CONTINUOUS BUTYL SEALANT

1/4” PANCAKE STITCH FASTENER
@ 24” O.C. MAXIMUM

ARCHITECTURAL

BASE - NOTCHED SLAB W/EXTRUSION

AR-CF-BE-04
DATE: 01-10-2019
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>BASE EXTRUSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>9479ANC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>9478ANC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>9477ANC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>9475ANC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL
BASE - NOTCHED SLAB W/EXTRUSION

AR-CF-BE-04
DATE: 01-10-2019
MENDING PLATE
CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT

CONTINUOUS BUTYL SEALANT
BASE EXTRUSION
CONTINUOUS
BUTYL SEALANT
CONTINUOUS
BUTYL SEALANT
FIELD DRILL 3/8" Ø MIN.
WEEP HOLES
@ 36" O.C.
CONTINUOUS
BASE EXTRUSION
CONTINUOUS
BUTYL SEALANT
CONTINUOUS
BUTYL SEALANT
CONTINUOUS
URETHANE SEALANT

1/8" Ø RIVETS
1/4" PANCake STITCH FASTENER
@ 24" O.C. MAXIMUM

NOTE:
GAP BASE EXTRUSION
AT VERTICAL JOINTS

DATE: 01-10-2019
CONTINUOUS BUTYL SEALANT
FIELD DRILL 3/8" Ø MIN.
WEEP HOLES @ 36" O.C.
BASE EXTRUSION
CONTINUOUS URETHANE SEALANT

CONTINUOUS BUTYL SEALANT
1/4" PANCAKE STITCH FASTENER @ 24" O.C. MAXIMUM
CONTINUOUS BASE ATTACHMENT (NOT BY PANEL MANUFACTURER)
CONC. FASTENERS (NOT BY PANEL MANUFACTURER)

VARIABLE
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>BASE EXTRUSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>9479ANC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>9478ANC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>9477ANC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>9475ANC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL
BASE - OVERHANG W/EXTRUSION

DATE: 01-10-2019
MENDING PLATE
CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT
CONTINUOUS BUTYL SEALANT
CONTINUOUS BUTYL SEALANT
BASE EXTRUSION
CONTINUOUS BUTYL SEALANT
CONTINUOUS BUTYL SEALANT
FIELD DRILL 3/8" Ø MIN. WEEP HOLES @ 36" O.C.
CONTINUOUS BASE EXTRUSION

1/8" Ø RIVETS
1/4" PANCAKE STITCH FASTENER @ 24" O.C. MAXIMUM

NOTE:
GAP BASE EXTRUSION AT VERTICAL JOINTS
1/8" Ø RIVETS @ 8" O.C.

F.I.P. INSULATION (NOT BY PANEL MANUFACTURER)

CONTINUOUS BUTYL SEALANT

1/4" HWH FASTENERS

1/8" Ø RIVETS @ 24" O.C.

14 GA. PANEL CLIP

CONTINUOUS BUTYL SEALANT

INTERIOR CORNER TRIM

SUPPORT

EXTerior CORNER TRIM

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT

ARCHITECTURAL OUTSIDE CORNER - W/TRIM AR-CF-CE-01 DATE: 01-10-2019
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>EXTERIOR CORNER TRIM</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>F5102</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>F5103</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>F5104</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>F5101</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL OUTSIDE CORNER - W/TRIM
SUPPORT

INTERIOR CORNER TRIM

1/8" Ø RIVETS @ 24" O.C.

1/4" HWH FASTENERS

CONTINUOUS BUTYL SEALANT

FIELD MITER PANELS
(NOT BY PANEL MANUFACTURER)

F.I.P. INSULATION
(NOT BY PANEL MANUFACTURER)

EXTERIOR CORNER TRIM

CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT

ARCHITECTURAL

OUTSIDE CORNER -
(MITERED) W/TRIM

AR-CF-CE-02
DATE: 01-10-2019
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>EXTERIOR CORNER TRIM</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>F5102</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>F5103</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>F5104</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>F5101</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL OUTSIDE CORNER - (MITERED) W/TRIM

AR-CF-CE-02 DATE: 01-10-2019
COVER PLATE REQUIRED WHEN PANEL HAS A REVEAL

SUPPORT PANCAKE FASTENERS PRE-INSTALLED [12A]
CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT [7100BWH]
1/4" HWH FASTENERS [SEE CHART]
GALVANIZED ANGLE
BUTYL SEALANT [7100BWH]

MAXIMUM LENGTH: 4'
MINIMUM LENGTH: 1'

MAXIMUM LENGTH: 7.5'
MINIMUM LENGTH: 1'

REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL OUTSIDE CORNER - FACTORY FOLDED PANEL

AR-CF-CE-03
DATE: 01-10-2019
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>MALE CORNER EXTRUSION</th>
<th>FEMALE CORNER EXTRUSION</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>9425ANC</td>
<td>9438ANC</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>9425ANC</td>
<td>9437ANC</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>9429ANC</td>
<td>9436ANC</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>9429ANC</td>
<td>9434ANC</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL OUTSIDE CORNER - TWO PIECE EXTRUSION

AR-CF-CE-04
DATE: 01-10-2019
1/4" HWH FASTENERS
14 GA. PANEL CLIP
INTERIOR CORNER TRIM
F.I.P. INSULATION (NOT BY PANEL MANUFACTURER)
SUPPORT
 CONTINUOUS BUTYL SEALANT
1/8" Ø RIVETS @ 8" O.C.
CONTINUOUS BUTYL SEALANT
1/8" Ø RIVETS @ 24" O.C.
CONTINUOUS BUTYL SEALANT
EXTERIOR CORNER TRIM
CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT
ARCHITECTURAL INSIDE CORNER - TRIM AR-CF-CE-05 DATE: 01-10-2019
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>INTERIOR CORNER TRIM</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>F5102</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>F5103</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>F5104</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>F5101</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL INSIDE CORNER - TRIM

DATE: 01-10-2019
INTERIOR CORNER TRIM

VERTICAL GASKET - EMBED IN URETHANE SEALANT

NOTE: INSET GASKET 1/4" FROM PANEL FACE

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT

1/8" Ø RIVETS @ 24" O.C.

INTERIOR CORNER TRIM

MINIMUM 4# DENSITY MINERAL FIBER (NOT BY PANEL MANUFACTURER)

SUPPORT

1/4" HWH FASTENERS

14 GA. PANEL CLIP

VERTICAL GASKET - EMBED IN URETHANE SEALANT

NOTE: INSET GASKET 1/4" FROM PANEL FACE

TRIMLESS END

CONTINUOUS BUTYL SEALANT

ARCHITECTURAL

INSIDE CORNER - TRIMLESS END W/GASKET

AR-CF-CE-06

DATE: 01-10-2019
INTERIOR CORNER TRIM
[SEE CHART]

MINIMUM 4# DENSITY MINERAL FIBER (NOT BY PANEL MANUFACTURER)

1/4" HWH FASTENERS
[SEE CHART]

14 GA. PANEL CLIP
[4633GNC]

SUPPORT

VERTICAL GASKET - EMBED IN URETHANE SEALANT

NOTE: INSET GASKET 1/4" FROM PANEL FACE

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT [7100BWH]

1/8" Ø RIVETS @ 24" O.C. [14A]

TRIMLESS END

BUTYL SEALANT [7100BWH]

REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>INTERIOR CORNER TRIM</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>F5102</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>F5103</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>F5104</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>F5101</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL INSIDE CORNER - TRIMLESS END W/GASKET

AR-CF-CE-06
DATE: 01-10-2019
MALE CORNER EXTRUSION

F.I.P. INSULATION (NOT BY PANEL MANUFACTURER)

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT

SUPPORT

1/4" PANCAKE STITCH FASTENERS @ 24" O.C. MAXIMUM

FEMALE CORNER EXTRUSION

14 GA. PANEL CLIP

CONTINUOUS BUTYL SEALANT

WIPER GASKET

CONTINUOUS BUTYL SEALANT

ARCHITECTURAL

INSIDE CORNER - W/TWO PIECE CORNER EXTRUSION

AR-CF-CE-07

DATE: 01-10-2019
CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT [7100BWH]

MALE CORNER EXTRUSION [SEE CHART]

F.I.P. INSULATION (NOT BY PANEL MANUFACTURER)

1/4" PANCAKE STITCH FASTENERS @ 24" O.C. MAXIMUM [12A]

1/4" HWH FASTENERS [SEE CHART]

FEMALE CORNER EXTRUSION [SEE CHART]

BUTYL SEALANT [7100BWH]

WIPER GASKET [7800VGR]

14 GA. PANEL CLIP [4633GNC]

BUTYL SEALANT [7100BWH]

T 2" 2.5" 3" 4"
--- --- --- ---
MALE CORNER EXTRUSION 9425ANC 9425ANC 9429ANC 9429ANC
FEMALE CORNER EXTRUSION 9438ANC 9437ANC 9436ANC 9434ANC
TYPE 3 CLIP FASTENER 1616PNC 1624PNC 1624PNC 1632PNC
TYPE 5 CLIP FASTENER 1724PNC 1732PNC 1732PNC 1740PNC
TYPE B CLIP FASTENER 1816PNC 1824PNC 1824PNC 1832PNC

ARCHITECTURAL INSIDE CORNER - W/TWO PIECE CORNER EXTRUSION AR-CF-CE-07

DATE: 01-10-2019

REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.

CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.
5" MIN.

VERTICAL GASKET

CONTINUOUS BUTYL SEALANT

CONTINUOUS URETHANE SEALANT

1/4" HWH FASTENERS

MENDING PLATE

14 GA. PANEL CLIP

1/8" Ø RIVETS @ 24" O.C.

SUPPORT

ALTERNATE SUPPORT

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT

MINIMUM 4# DENSITY MINERAL FIBER (NOT BY PANEL MANUFACTURER)

VERTICAL GASKET

SEE ELEVATION

SEE ELEVATION
5" MIN.

VERTICAL GASKET

BUTYL SEALANT
[7100BWH]

URETHANE SEALANT
[HW540]

1/4" HWH FASTENERS
[SEE CHART]

MENDING PLATE
[F5609]

1/8" Ø RIVETS
@ 24" O.C.
[14A]

14 GA. PANEL CLIP
[4633GNC]

CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT
[7100BWH]

SUPPORT

ALTERNATE SUPPORT

SEE ELEVATION

3 8"
3 4"

MINIMUM 4#
DENSITY MINERAL FIBER
(NOT BY PANEL MANUFACTURER)

VERTICAL GASKET

REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL

VERTICAL JOINT - W/TRIMLESS ENDS AND GASKET

AR-CF-VJ-01
DATE: 01-10-2019
CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT
BACKER ROD & SEALANT
(NOT BY PANEL MANUFACTURER)

MINIMUM 4# DENSITY MINERAL FIBER
(NOT BY PANEL MANUFACTURER)
1/8" Ø RIVETS @ 24" O.C.
1/4" HWH FASTENERS

MENDING PLATE

ALTERNATE SUPPORT

SEE ELEVATION

ARCHITECTURAL
VERTICAL JOINT - TRIMLESS
ENDS AND WET SEAL
AR-CF-VJ-02
DATE: 01-10-2019
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL VERTICAL JOINT - TRIMLESS ENDS AND WET SEAL AR-CF-VJ-02 DATE: 01-10-2019
14 GA. PANEL CLIP
1/8" Ø RIVETS
@ 24" O.C.
SUPPORT
WIPER GASKET
1/4" HWH FASTENERS
EPDM GASKET

SEE ELEVATION

ALUMINUM CAP
(FLUSH OR REVEAL)

5" MIN.

1/4" HWH FASTENER
CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT

MENDING PLATE

1/4" HWH FASTENERS
WIPER GASKET
EPDM GASKET

CONTINUOUS BUTYL SEALANT
MINIMUM 4#
DENSITY MINERAL FIBER
(NOT BY PANEL MANUFACTURER)

TOP HAT JOINT EXTRUSION

ARCHITECTURAL

VERTICAL JOINT -
W/EXTRUSION

AR-CF-VJ-03
DATE: 01-10-2019
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>TOP HAT FASTENER</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>1624PNC</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>1624PNC</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>1632PNC</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>1640PNC</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL  VERTICAL JOINT - W/EXTRUSION  AR-CF-VJ-03  DATE: 01-10-2019
VERTICAL JOINT - RUNNING BOND PATTERN

ARCHITECTURAL

BASE SUPPORT AS REQUIRED (NOT SHOWN FOR CLARITY)

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT

MENDING PLATE

TRIMLESS END

1/8" Ø RIVETS

VERTICAL GASKET

STUD TRACK

5" MIN.
NOTE:
FIELD CUT BACK OF EPDM GASKET AT EXTERIOR MALE LEG

NOTE:
FILL CAVITY BETWEEN JOINTS WITH URETHANE SEALANT

VERTICAL JOINT - RUNNING BOND SEALANTS - ISO

AR-01-10-2019

ARCHITECTURAL
BASE TRIM
CONTINUOUS BUTYL SEALANT
CONTINUOUS Z SUPPORT
CONTINUOUS BUTYL SEALANT
CONTINUOUS PERIMETER SEALANT
1/4" HWH FASTENER @ 24" O.C. MAXIMUM
SUPPORT
INSULATION AS REQUIRED (NOT BY PANEL MANUFACTURER)
CONTINUOUS URETHANE SEALANT
WINDOW/LOUVER/FRAMING (NOT BY PANEL MANUFACTURER)
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>HEAD TRIM</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>----</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>F5021</td>
</tr>
<tr>
<td>3&quot;</td>
<td>F5040</td>
</tr>
<tr>
<td>4&quot;</td>
<td>F5059</td>
</tr>
</tbody>
</table>

ARCHITECTURAL FRAMED OPENING HEAD - W/DRIP EDGE TRIM AR-CF-HD-01
DATE: 01-10-2019
OH DOOR - JAMB WRAP

BASE TRIM [F5427]
1/8" Ø RIVET @ 12" O.C. [14]

BASE TRIM [SEE CHART]

URETHANE SEALANT [HW540]

FRAMED OPENING (NOT BY PANEL MANUFACTURER)
FASTENERS (NOT BY PANEL MANUFACTURER)

BUTYL SEALANT [7100BWH]
1/8" Ø RIVET @ 24" O.C. [14A]

INSULATION AS REQUIRED (NOT BY PANEL MANUFACTURER)

SUPPORT

CONTINUOUS PERIMETER SEALANT (NOT BY PANEL MANUFACTURER)

WINDOW/LOUVER/FRAMING (NOT BY PANEL MANUFACTURER)

REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.

CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>HEAD TRIM</th>
<th>TYPE 3 THRU FASTENER</th>
<th>TEK 5 THRU FASTENER</th>
<th>TYPE B THRU FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>----</td>
<td>1424PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>F5021</td>
<td>1432PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>F5040</td>
<td>1432PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>F5059</td>
<td>1440PNC</td>
<td>1748PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL
FRAMED OPENING HEAD - OFF MODULE W/DRIP EDGE TRIM

AR-CF-HD-02
DATE: 01-10-2019
CONTINUOUS BUTYL SEALANT

FIELD DRILL 3/8" Ø MIN. WEEP HOLES @ 36" O.C.

HEADER EXTRUSION

CONTINUOUS BUTYL SEALANT

1/4" HWH FASTENER @ 24" O.C. MAXIMUM

WINDOW/LOUVER/FRAMING (NOT BY PANEL MANUFACTURER)

INSULATION AS REQUIRED (NOT BY PANEL MANUFACTURER)

SUPPORT

CONTINUOUS PERIMETER SEALANT (NOT BY PANEL MANUFACTURER)

ARCHITECTURAL

FRAMED OPENING HEAD - EXTRUSION

AR-CF-HD-03

DATE: 01-10-2019
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>HEADER EXTRUSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>9479ANC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>9478ANC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>9477ANC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>9475ANC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL FRAMED OPENING HEAD - EXTRUSION

DATE: 01-10-2019
WIPER GASKET
CONTINUOUS BUTYL SEALANT
FIELD DRILL 3/8” Ø MIN.
WEEP HOLES @ 36” O.C.
CONTINUOUS URETHANE SEALANT
MALE HEADER EXTRUSION
FEMALE HEADER EXTRUSION
CONTINUOUS BUTYL SEALANT
1/4” PANCAKE FASTENER
1/4” PANCAKE STITCH FASTENER @ 24” O.C. MAXIMUM
Framed Opening (NOT by Panel Manufacturer)
OH Door - Head Wrap
Support
Continuous Perimeter Sealant (NOT by Panel Manufacturer)
Window/Louver/Framing (NOT by Panel Manufacturer)
Insulation as Required (NOT by Panel Manufacturer)
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>FEMALE HEADER EXTRUSION</th>
<th>TYPE 3 THRU FASTENER</th>
<th>TEK 5 THRU FASTENER</th>
<th>TYPE B THRU FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>9420A</td>
<td>1424PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>9421A</td>
<td>1432PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>9422A</td>
<td>1432PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>9423A</td>
<td>1440PNC</td>
<td>1748PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL FRAMED OPENING HEAD - OFF MODULE W/TWO PIECE EXTRUSION AR-CF-HD-04
DATE: 01-10-2019
CONTINUOUS BUTYL SEALANT
WINDOW/LOUVER/FRAMING
(SUPPORT NOT BY PANEL MANUFACTURER)
SUPPORT INSULATION AS REQUIRED
(SUPPORT NOT BY PANEL MANUFACTURER)
CONTINUOUS PERIMETER SEALANT
(SUPPORT NOT BY PANEL MANUFACTURER)

CONTINUOUS BUTYL SEALANT
1/8" Ø RIVET @ 8" O.C.

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT

1/8" Ø RIVET @ 24" O.C.
CONTINUOUS BUTYL SEALANT
14 GA. PANEL CLIP

INSULATION AS REQUIRED
(SUPPORT NOT BY PANEL MANUFACTURER)

SUPPORT WINDOW/LOUVER/FRAMING
(NOT BY PANEL MANUFACTURER)
CONTINUOUS PERIMETER SEALANT
(NOT BY PANEL MANUFACTURER)
CONTINUOUS URETHANE SEALANT
INTERIOR JAMB TRIM
1/8" Ø RIVET @ 8" O.C.
CONTINUOUS BUTYL SEALANT
EXTERIOR JAMB TRIM

OH DOOR - JAMB WRAP
1/4" HWH FASTENERS
CONTINUOUS BUTYL SEALANT
1/8" Ø RIVET @ 8" O.C.

FRAMED OPENING JAMB - W/TWO PIECE TRIM
ARCHITECTURAL

DATE: 01-10-2019
M E T L S A N M E T L S A N
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>INTERIOR JAMB TRIM</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>F5442</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>F5442</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>F5443</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>F5443</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL FRAMED OPENING JAMB - W/TWO PIECE TRIM AR-CF-JB-01
DATE: 01-10-2019
CONTINUOUS BUTYL SEALANT
1/4" HWH FASTENERS
14 GA. PANEL CLIP
CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT
CONTINUOUS BUTYL SEALANT
CONTINUOUS PERIMETER SEALANT
(NOT BY PANEL MANUFACTURER)
CONTINUOUS URETHANE SEALANT
JAMB TRIM
(MINIMUM 22 GAUGE)
VERTICAL GASKET
TRIMLESS END
1/8" Ø RIVET
@ 20" O.C.
1/8" Ø RIVET
@ 24" O.C.
14 GA. PANEL CLIP
1/4" HWH FASTENERS
SUPPORT
WINDOW/LOUVER/FRAMING
(NOT BY PANEL MANUFACTURER)
ARCHITECTURAL
FRAMED OPENING JAMB - TRIMLESS
END W/GASKETED REVEAL
AR-CF-JB-02
DATE: 01-10-2019
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>JAMB TRIM</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>----</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>----</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>----</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>----</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL FRAMED OPENING JAMB - TRIMLESS END W/GASKETED REVEAL

DATE: 01-10-2019
CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT

CONTINUOUS BUTYL SEALANT

1/8" Ø RIVET
@ 20" O.C.

14 GA. PANEL CLIP

CONTINUOUS PERIMETER SEALANT
(NOT BY PANEL MANUFACTURER)

CONTINUOUS URETHANE SEALANT

JAMB TRIM

1/8" Ø RIVET
@ 8" O.C.

INSULATION AS REQUIRED
(NOT BY PANEL MANUFACTURER)

SUPPORT

WINDOW/LOUVER_FRAMING
(NOT BY PANEL MANUFACTURER)

1/4" HWH FASTENERS

CONTINUOUS BUTYL SEALANT

ARCHITECTURAL

FRAMED OPENING JAMB -
W/ONE PIECE TRIM

AR-CF-JB-03

DATE: 01-10-2019
1/8" Ø RIVET @ 20" O.C. [14A]
CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT [7100BWH]
14 GA. PANEL CLIP [4633GNC]

1/8" Ø RIVET @ 8" O.C. [14]

REFERENCE SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>JAMB TRIM</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>----</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>----</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>----</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>----</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL FRAMED OPENING JAMB - W/ONE PIECE TRIM

DATE: 01-10-2019
OH DOOR - JAMB WRAP

1/4" PANCAKE STITCH FASTENER @ 24" O.C. MAXIMUM [12A]
BUTYL SEALANT [7100BWH]
CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT [7100BWH]
14 GA. PANEL CLIP [4633GNC]
WIPER GASKET [7800VGR]
1/4" HWH FASTENERS [SEE CHART]
FEMALE JAMB EXTRUSION [9415ANC]
M A L E  J A M B  E X T R U S I O N
BUTYL SEALANT [7100BWH]

INSULATION AS REQUIRED (NOT BY PANEL MANUFACTURER)
SUPPORT
WINDOW/LOUVER/FRAMING (NOT BY PANEL MANUFACTURER)
CONTINUOUS PERIMETER SEALANT (NOT BY PANEL MANUFACTURER)
URETHANE SEALANT [HW540]
FEMALE JAMB EXTRUSION [SEE CHART]
MALE JAMB EXTRUSION [9415ANC]
BUTYL SEALANT [7100BWH]

1/4" PANCAKE STITCH FASTENER @ 24" O.C. MAXIMUM [12A]
BUTYL SEALANT [7100BWH]
CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT [7100BWH]
14 GA. PANEL CLIP [4633GNC]
WIPER GASKET [7800VGR]
1/4" HWH FASTENERS [SEE CHART]
FEMALE JAMB EXTRUSION [9415ANC]
M A L E  J A M B  E X T R U S I O N
BUTYL SEALANT [7100BWH]

REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>FEMALE JAMB EXTRUSION</th>
<th>TYPE 3 THRU FASTENER</th>
<th>TEK 5 THRU FASTENER</th>
<th>TYPE B THRU FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>9420A</td>
<td>1424PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>9421A</td>
<td>1432PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>9422A</td>
<td>1432PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>9423A</td>
<td>1440PNC</td>
<td>1748PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL FRAMED OPENING JAMB - W/TWO PIECE EXTRUSION

DATE: 01-10-2019
SILL TRIM
CONTINUOUS SEALANT TAPE
WINDOW/LOUVER/FRAMING
(NOT BY PANEL MANUFACTURER)
CONTINUOUS PERIMETER SEALANT
(NOT BY PANEL MANUFACTURER)
SILL CLEAT
1/4" PANCAKE FASTENER
1/8" Ø RIVET
@ 20" O.C.
CONTINUOUS BUTYL SEALANT
INSULATION AS REQUIRED
(NOT BY PANEL MANUFACTURER)
1/4"
FRAMED OPENING SILL - OFF MODULE W/TRIM
ARCHITECTURAL
DATE: 01-10-2019
AR-CF-SL-02
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>SILL TRIM</th>
<th>TYPE 3 THRU FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>----</td>
<td>1424PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>----</td>
<td>1432PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>----</td>
<td>1432PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>----</td>
<td>1440PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL
FRAMED OPENING SILL - OFF MODULE W/TRIM

AR-CF-SL-02
DATE: 01-10-2019
CONTINUOUS BUTYL SEALANT

SILL EXTRUSION

1/4" PANCAKE FASTENER

WIPER GASKET

CONTINUOUS BUTYL SEALANT

#12 PANCAKE STITCH FASTENER @ 12" O.C. (NOT BY PANEL MANUFACTURER)

WINDOW/LOUVER/FRAMING (NOT BY PANEL MANUFACTURER)

CONTINUOUS PERIMETER SEALANT (NOT BY PANEL MANUFACTURER)

SUPPORT

INSULATION AS REQUIRED (NOT BY PANEL MANUFACTURER)
1/4" PANCAKE FASTENER [SEE CHART]
#12 PANCAKE STITCH FASTENER @ 12" O.C. (NOT BY PANEL MANUFACTURER)
BUTYL SEALANT [7100BWH]
WIPER GASKET [7800VGR]
SILL EXTRUSION [SEE CHART]
CONTINUOUS PERIMETER SEALANT (NOT BY PANEL MANUFACTURER)
INSULATION AS REQUIRED (NOT BY PANEL MANUFACTURER)
SUPPORT
WINDOW/LOUVER/FRAMING (NOT BY PANEL MANUFACTURER)

REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>SILL EXTRUSION</th>
<th>TYPE 3 THRU FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>9413ANC</td>
<td>1424PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>9413ANC</td>
<td>1432PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>9412ANC</td>
<td>1432PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>9412ANC</td>
<td>1440PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL FRAMED OPENING SILL - OFF MODULE W/EXTRUSION AR-CF-SL-03 DATE: 01-10-2019
HEADER TRIM
1/8" Ø RIVET @ 12" O.C.

1/4" PANCAKE FASTENER

HEADER TRIM

SUPPORT
CONTINUOUS BUTYL SEALANT
1/8" Ø RIVET @ 24" O.C.

INSULATION AS REQUIRED (NOT BY PANEL MANUFACTURER)

FASTENER (NOT BY PANEL MANUFACTURER)
CONTINUOUS URETHANE SEALANT
BACKER ROD & SEALANT (NOT BY PANEL MANUFACTURER)
WINDOW/LOUVER/FRAMING (NOT BY PANEL MANUFACTURER)
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>HEAD TRIM</th>
<th>TYPE 3 THRU FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>F5442</td>
<td>1424PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>F5442</td>
<td>1432PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>F5443</td>
<td>1432PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>F5443</td>
<td>1440PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL STOREFRONT HEAD - OFF MODULE AR-CF-HD-05
DATE: 01-10-2019
SUPPORT

INSULATION AS REQUIRED
(NOT BY PANEL MANUFACTURER)

1/8" Ø RIVET
@ 20" O.C.

CONTINUOUS URETHANE SEALANT

CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT

CONTINUOUS BUTYL SEALANT

14 GA. PANEL CLIP

1/4" HWH FASTENERS

JAMB TRIM

CONTINUOUS BUTYL SEALANT

WINDOW/LOUVER/FRAMING
(NOT BY PANEL MANUFACTURER)

BACKER ROD & SEALANT
(NOT BY PANEL MANUFACTURER)

1/8" Ø RIVET
@ 8" O.C.
SUPPORT

INSULATION AS REQUIRED
(NOT BY PANEL MANUFACTURER)

1/8" Ø RIVET
@ 20" O.C.  
[14A]

URETHANE SEALANT
[HW540]

CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT
[7100BWH]

1/4" HWH FASTENERS
[SEE CHART]

1/8" Ø RIVET
@ 8" O.C.  
[14A]

CONTINUOUS BUTYL SEALANT
[7100BWH]

14 GA. PANEL CLIP
[4633GNC]

JAMB TRIM
[SEE CHART]

BUTYL SEALANT
[7100BWH]

WINDOW/LOUVER/FRAMING
(NOT BY PANEL MANUFACTURER)

BACKER ROD & SEALANT
(NOT BY PANEL MANUFACTURER)

REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE
APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>JAMB TRIM</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>----</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>----</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>----</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>----</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL  
STOREFRONT JAMB - W/TRIM  
AR-CF-JB-05  
DATE: 01-10-2019
TRIM INSTALLATION SEQUENCE:

1. INTERIOR JAMB TRIMS
2. INTERIOR HEAD TRIM WITH TABS BENT DOWN (NOTCHED)
3. SILL TRIM WITH TABS BENT UP (NOTCHED)
4. EXTERIOR JAMB TRIMS
5. EXTERIOR HEAD TRIM

NOTE:
WINDOWS MUST BE RECESSED
EXTRUSION INSTALLATION SEQUENCE:

1. INTERIOR JAMB EXTRUSIONS
2. INTERIOR HEAD EXTRUSION (NOTCHED)
3. SILL EXTRUSION (NOTCHED)
4. EXTERIOR HEAD EXTRUSION (NOTCHED)
5. EXTERIOR JAMB EXTRUSIONS

NOTE:
WINDOWS MUST BE RECESSED
1" INSULATED GLASS (NOT BY PANEL MANUFACTURER)

THERMALLY BROKEN SILL EXTRUSION

SNAP COVER

1/4" HWH FASTENERS

CONTINUOUS SUPPORT (NOT BY PANEL MANUFACTURER)

CONTINUOUS BEAD OF BUTYL SEALANT

FIELD DRILL 3/8" Ø MIN. WEEP HOLES @ 24" O.C.
1" INSULATED GLASS (NOT BY PANEL MANUFACTURER)

THERMALLY BROKEN SILL EXTRUSION

FIELD DRILL 3/8" Ø MIN. WEEP HOLES @ 24" O.C.

3/4" PANEL REVEAL

CONTINUOUS BUTYL SEALANT

CONTINUOUS BUTYL SEALANT

CONTINUOUS SUPPORT (NOT BY PANEL MANUFACTURER)

SNAP COVER
FIELD DRILL 3/8" Ø MIN. WEEP HOLES @ 24" O.C.

1" INSULATED GLASS (NOT BY PANEL MANUFACTURER)

THERMALLY BROKEN SILL EXTRUSION

OPTIONAL WEEP HOLE COVER

SHEAR BLOCK & FASTENER AT JAMBS OR INTERMEDIATE VERTICAL MULLIONS

SNAP COVER

DATE: 01-10-2019
1/4" HWH FASTENERS
CONTINUOUS BUTYL SEALANT
1/8" Ø RIVET @ 20" O.C.
CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT
14 GA. PANEL CLIP
CONTINUOUS URETHANE SEALANT
TRIMLESS END

1" INSULATED GLASS (NOT BY PANEL MANUFACTURER)
JOINT TRIM
VERTICAL GASKET
SNAP COVER
SHEAR BLOCK & FASTENER AT JAMBS OR INTERMEDIATE VERTICAL MULLIONS

3/4" 3"

ARCHITECTURAL
METL-VISION - JAMB W/GASKET
AR-CF-AS-06
DATE: 01-10-2019
1" INSULATED GLASS
(NOT BY PANEL MANUFACTURER)

THERMALLY BROKEN SILL EXTRUSION

SNAP COVER

SHEAR BLOCK & FASTENER AT JAMBS OR INTERMEDIATE VERTICAL MULLIONS
SEE ELEVATION

CONTINUOUS BUTYL SEALANT
CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT
1/8" Ø RIVET @ 20" O.C.
14 GA. PANEL CLIP

CONTINUOUS BUTYL SEALANT
1/4" HWH FASTENERS
CONTINUOUS URETHANE SEALANT
TRIMLESS END

1" INSULATED GLASS (NOT BY PANEL MANUFACTURER)
JOINT TRIM
WET SEAL (NOT BY PANEL MANUFACTURER)
SNAP COVER
SHEAR BLOCK & FASTENER AT JAMBS OR INTERMEDIATE VERTICAL MULLIONS

DATE: 01-10-2019
CONTINUOUS BUTYL SEALANT

FIELD DRILL 3/8" Ø MIN.
WEEP HOLES @ 36" O.C.

BASE/SOFFIT EXTRUSION

SUPPORT

MINIMUM 4# DENSITY MINERAL FIBER (NOT BY PANEL MANUFACTURER)

INSULATION AS REQUIRED (NOT BY PANEL MANUFACTURER)

CONTINUOUS BUTYL SEALANT WITH MARRIAGE BEAD TO HORIZONTAL PANEL JOINT SEALANT

1/4" HWH FASTENERS

14 GA. PANEL CLIP

1/4" PANCAKE STITCH FASTENER @ 24" O.C. MAXIMUM

1/4" HWH FASTENER @ 24" O.C. MAXIMUM

CONTINUOUS BUTYL SEALANT

FIELD DRILL 3/8" Ø MIN.
WEEP HOLES @ 36" O.C.

BASE/SOFFIT EXTRUSION

SOFFIT REVEAL EXTRUSION

ALTERNATE SUPPORT

ARCHITECTURAL SOFFIT - W/REVEAL, EXTRUSIONS AR-CF-SO-01

DATE: 01-10-2019
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>BASE/HEAD EXTRUSION</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>9479ANC</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>9478ANC</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>9477ANC</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>9475ANC</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL

SOFFIT - W/REVEAL, EXTRUSIONS

DATE: 01-10-2019
CONTINUOUS BUTYL SEALANT
FIELD DRILL 3/8" Ø MIN.
@ 36" O.C.
BASE/SOFFIT EXTRUSION
[9476ANC]
CONTINUOUS BUTYL SEALANT
WITH MARRIAGE BEAD TO
HORIZONTAL PANEL JOINT SEALANT
SUPPORT
COMPRESSIBLE FOAM CLOSURE
INSULATION AS REQUIRED
(NOT BY PANEL MANUFACTURER)
CONTINUOUS BUTYL SEALANT
1/4" HWH FASTENERS
14 GA. PANEL CLIP
TRIMLESS END
1/4" PANCAKE STITCH FASTENER
@ 24" O.C. MAXIMUM
FIELD DRILL 3/8" Ø MIN.
WEEP HOLES
@ 36" O.C.
BASE/SOFFIT EXTRUSION
[9476ANC]
WET SEAL
(NOT BY PANEL MANUFACTURER)
1/4" PANCAKE STITCH FASTENER
@ 24" O.C. MAXIMUM
FIELD DRILL 3/8" Ø MIN.
WEEP HOLES
@ 36" O.C.
BASE/SOFFIT EXTRUSION
[9476ANC]
WET SEAL
(NOT BY PANEL MANUFACTURER)

REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>BASE/HEAD EXTRUSION</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>9479ANC</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>9478ANC</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>9477ANC</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>9475ANC</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL
SOFFIT - TRIMLESS END ON SOFFIT PANELS W/WET SEAL
AR-CF-SO-02
DATE: 01-10-2019
Parapet Blocking (not by panel manufacturer)

Roof Membrane & Parapet Cap (not by panel manufacturer)

1/4" Pancake Fastener

Support

Continuous Butyl Sealant

Metal Cleat and Form of Attachment (not by panel manufacturer)

Fastener (not by panel manufacturer)
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.
CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>TYPE 3 THRU FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>1424PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>1432PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>1432PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>1440PNC</td>
</tr>
</tbody>
</table>
14 GA. PANEL CLIP

PARAPET BLOCKING
(NOT BY PANEL MANUFACTURER)

1/4" HWH FASTENERS

METAL CLEAT AND
FORM OF ATTACHMENT
(NOT BY PANEL MANUFACTURER)

SUPPORT

CONTINUOUS
BUTYL SEALANT

FASTENER
(NOT BY PANEL MANUFACTURER)

ROOF MEMBRANE & PARAPET CAP
(NOT BY PANEL MANUFACTURER)

REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS.

CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>TYPE 3 CLIP FASTENER</th>
<th>TYPE 5 CLIP FASTENER</th>
<th>TYPE B CLIP FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>1616PNC</td>
<td>1724PNC</td>
<td>1816PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>1624PNC</td>
<td>1732PNC</td>
<td>1824PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>1632PNC</td>
<td>1740PNC</td>
<td>1832PNC</td>
</tr>
</tbody>
</table>

ARCHITECTURAL PARAPET (SUPPORTED) - W/TRIM

DATE: 01-10-2019
REFER TO SHEET "CI-CF-INFO" FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION OF SEALANTS, FASTENERS, AND CLOSURE MATERIALS. CONSULT METL-SPAN TO DETERMINE ALLOWABLE LOAD AND SPACING OF ATTACHMENT FASTENERS.

<table>
<thead>
<tr>
<th>T</th>
<th>TYPE 3 THRU FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>1424PNC</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>1432PNC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>1432PNC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>1440PNC</td>
</tr>
</tbody>
</table>
8" LONG SPLICE TRIM

(2) BEADS BUTYL SEALANT

NOTE:
LEAVE 1/4" GAP BETWEEN PARAPET TRIMS FOR EXPANSION/CONTRACTION
FIELD NOTCH HEM AS REQUIRED (NOT BY METL-SPAN)

(2) BEADS BUTYL SEALANT

NOTE:
FASTEN LAP WITH COLOR MATCHED POP RIVETS AS NECESSARY
FIELD NOTCH HEM AS REQUIRED (NOT BY METL-SPAN)

(2) BEADS BUTYL SEALANT

NOTE:
FASTEN LAP WITH COLOR MATCHED POP RIVETS AS NECESSARY

TRIM END LAP - INTERIOR CORNER
ARCHITECTURAL

DATE: 01-10-2019
NOTE:
FASTEN LAP WITH COLOR MATCHED POP RIVETS AS NECESSARY

FIELD NOTCH HEM AS REQUIRED (NOT BY METL-SPAN)

(2) BEADS BUTYL SEALANT
FIELD NOTCH HEM AS REQUIRED
(NOT BY METL-SPAN)

(2) BEADS BUTYL SEALANT

FIELD NOTCH HEM AS REQUIRED
(NOT BY METL-SPAN)

NOTE:
FASTEN LAP WITH COLOR MATCHED POP RIVETS AS NECESSARY

ARCHITECTURAL    TRIM END LAP - SILL    AR-CF-EL-05
DATE: 01-10-2019
FIELD NOTCH HEM(S) AS REQUIRED (NOT BY METL-SPAN)

(2) BEADS BUTYL SEALANT

NOTE: FASTEN LAP WITH COLOR MATCHED POP RIVETS AS NECESSARY
NOTE:
FASTEN LAP WITH COLOR MATCHED POP RIVETS AS NECESSARY
2" BASE/HEAD EXTRUSION [9479ANC]

TOP HAT EXTRUSION [9447ANC]

FLUSH INSERT [9448ANC]

RECESSED INSERT [9449ANC]

EPDM GASKET [7709NBK]

2" HEAD/JAMB EXTRUSION INTERIOR (FEMALE) [9420A]

2" HEAD/JAMB EXTRUSION INTERIOR (MALE) [9415A]

HEAD/JAMB EXTRUSION INTERIOR (FEMALE) [9420A]

SOFFIT REVEAL EXTRUSION [9476ANC]

2" INSIDE CORNER INTERIOR (FEMALE) [9436ANC]

2" OUTSIDE CORNER EXTERIOR (MALE) [9425ANC]

NOTE:
REVERSE EXTRUSIONS FOR INSIDE CORNER CONDITIONS

2" PARAPET EXTRUSION [9428ANC]

2" SILL EXTRUSION
2.5" BASE/HEAD EXTRUSION [9478ANC]

2.5" HEAD/JAMB EXTRUSION INTERIOR (FEMALE) [9421A]

HEAD/JAMB EXTRUSION INTERIOR (MALE) [9415A]

2.5" INSIDE CORNER INTERIOR (FEMALE) [9437ANC]

NOTE: REVERSE EXTRUSIONS FOR INSIDE CORNER CONDITIONS

2.5" OUTSIDE CORNER EXTERIOR (MALE) [9425ANC]

2.5" PARAPET EXTRUSION [9428ANC]

TOP HAT EXTRUSION [9447ANC]

HEAD/JAMB EXTRUSION INTERIOR (FEMALE) [9421A]

SOFFIT REVEAL EXTRUSION [9476ANC]

RECESSED INSERT [9449ANC]

EPDM GASKET [7709NBK]

2.5" SILL EXTRUSION [9413A]

2.5" INSIDE CORNER INTERIOR (FEMALE) [9437ANC]

2.5" BASE/HEAD EXTRUSION [9478ANC]

2.5" TOP HAT EXTRUSION [9447ANC]

FLUSH INSERT [9448ANC]

2.5" OUTSIDE CORNER EXTERIOR (MALE) [9425ANC]

2.5" SILL EXTRUSION [9413A]

DATE: 01-10-2019

ARCHITECTURAL 2.5 EXTRUSIONS AR-CF-2.5-EXT
3" HEAD/JAMB EXTRUSION
INTERIOR (FEMALE)
[9422A]

3" HEAD/JAMB EXTRUSION
INTERIOR (MALE)
[9415A]

3" SILL EXTRUSION
[9413A]

3" INSIDE CORNER
INTERIOR (FEMALE)
[9436ANC]

3" OUTSIDE CORNER
EXTERIOR (MALE)
[9429ANC]

3" PARAPET EXTRUSION
[9428ANC]

3" REVERSE EXTRUSIONS
FOR INSIDE CORNER CONDITIONS

NOTE:

EPDM
GASKET
[7709NBK]
LAP STRIP FOR BASE/HEADER EXTRUSION

LAP STRIP FOR TOP HAT EXTRUSION

LAP STRIP FOR SOFFIT EXTRUSION
LAP STRIP FOR SILL EXTRUSION

LAP STRIP FOR PARAPET EXTRUSION
PIPE PENETRATION AFTER WALL IS INSTALLED

SEE DETAIL AR-CF-PEN-5 FOR FLASHING INFORMATION
SEE DETAIL AR-CF-PEN-4 FOR SEALANT LOCATIONS
SEE DETAIL CI-CF-PEN-5 FOR FLASHING INFORMATION
PIPE PENETRATION
AFTER WALL IS INSTALLED

EXPANDABLE FOAM
(NOT BY PANEL MANUFACTURER)

NEW PENETRANT

WALL SUPPORT

PANEL JOINT

PANEL CUTOUT
(1/2" MINIMUM CLEARANCE AROUND PENETRANT)

SEE DETAIL AR-CF-PEN-4 FOR SEALANT LOCATIONS
EXTERIOR WEATHER SEAL
(NEW PIPE PENETRATION AFTER WALL IS INSTALLED)

INTERIOR AIR/VAPOR SEAL
(NEW PIPE PENETRATION AFTER WALL IS INSTALLED)

NOTE:
FILL CAVITY BETWEEN JOINTS WITH URETHANE SEALANT

NOTE:
FILL CAVITY BETWEEN JOINTS WITH URETHANE SEALANT

SEAL JOINT CAVITY WITH BUTYL SEALANT
**BOTTOM COVER TRIM INSTALLATION**

**TOP COVER TRIM INSTALLATION**

**PENETRATION PERIMETER SEAL**
PENETRATION PERIMETER SEAL

RIGHT COVER TRIM INSTALLATION

URETHANE SEALANT
WALL PANEL
STRUCTURAL
RIVET OR SCREW (TYP.)

LEFT COVER TRIM INSTALLATION

EXPOSED SEALANT
3/8" MIN. FILLET
(NOT BY PANEL MANUFACTURER)

PENETRATION PERIMETER SEAL

COVER TRIM LAYOUT

LEFT COVER TRIM
PEND CUTOUT
RIGHT COVER TRIM
WALL PANEL
STRUCTURAL
URETHANE SEALANT

ARCHITECTURAL
BEAM PENETRATION - FLASHING
AR-CF-PEN-07
DATE: 01-10-2019