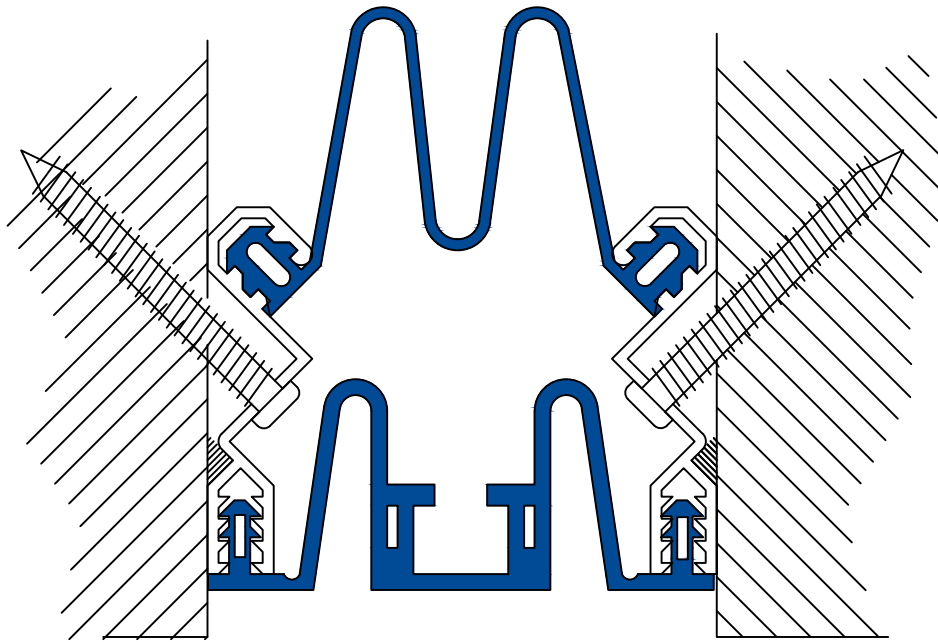




BUILDING TRUST



Installation Procedure



Wabo® WeatherSeam Model(s) "WSW 200-600"

Horizontal & Vertical Expansion Control Systems

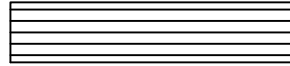
The following installation procedure is very important and must be fully understood prior to beginning any work. To ensure proper installation and performance of expansion joint system the following actions must be completed by the installing contractor. **Failure to do so will affect product warranty.**

- 1) Carefully read and understand installation procedure. Contact Emseal's Technical Service Department at (508) 836-0280 for product assistance.
- 2) Inspect all shipments and materials for missing or damaged components and hardware. Contact Customer Service at (508) 836-0280 with Emseal's order number and invoice for prompt assistance.
- 3) Inspect substrate or adjacent construction for acceptance before beginning work. Report unacceptable construction to the project manager for scheduled repair work.
- 4) Review Emseal shop drawings for project specific detailed information if Engineering services were purchased at time of order.

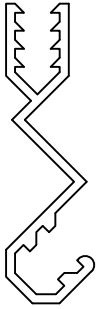
Standard Components



1/4" x 2 1/2" Screw Anchor
(P/N - 5782)



Plastic Insert
(P/N - 5786)



Wall Mount Aluminum Extrusion
(P/N - 1292)



NP-1 Sealant
(P/N - 2826)



Horiz. to Horiz. Splice Clip
* Seal only (P/N: 1193)



* Butt Splice Clip
Seal only (P/N: 1192)



Horiz. to Vert. Splice Clip
* Seal only (P/N: 1194)



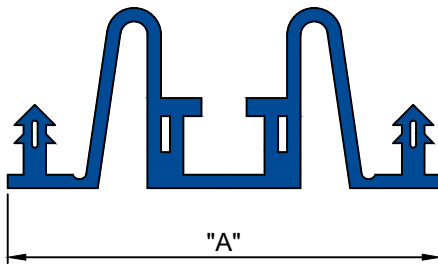
* PP Primer
(P/N - 2717)



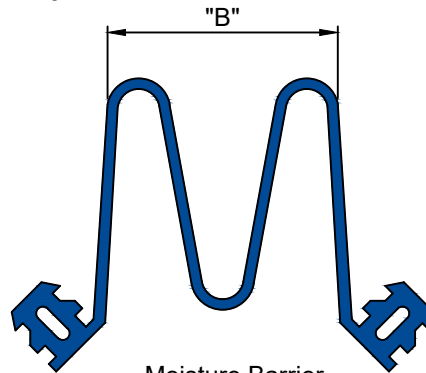
* 241F Adhesive
(P/N - 2716)

* Optional Components for Splice Procedures. Place order for required Quantities

Components shown below vary in size depending on model of system



Elastomeric Visual Seal
(For Part Number Refer to Chart)

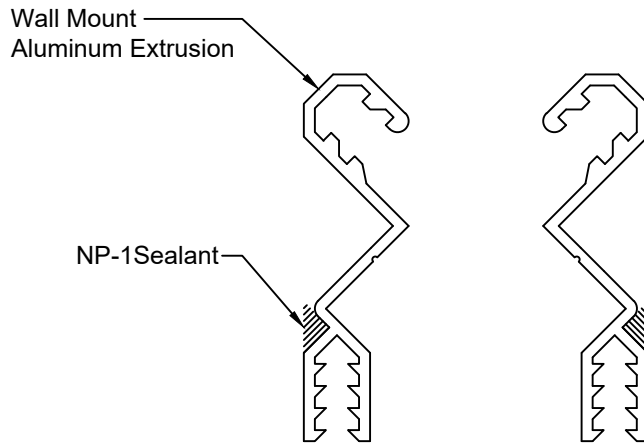


Moisture Barrier
(For Part Number Refer to Chart)

Dimension Chart & Part Number		
Model	"A"	Part Number
WSW-200	2"	1201
WSW-300	3"	1204
WSW-400	4"	1342
WSW-500	5"	1262
WSW-600	6"	1362

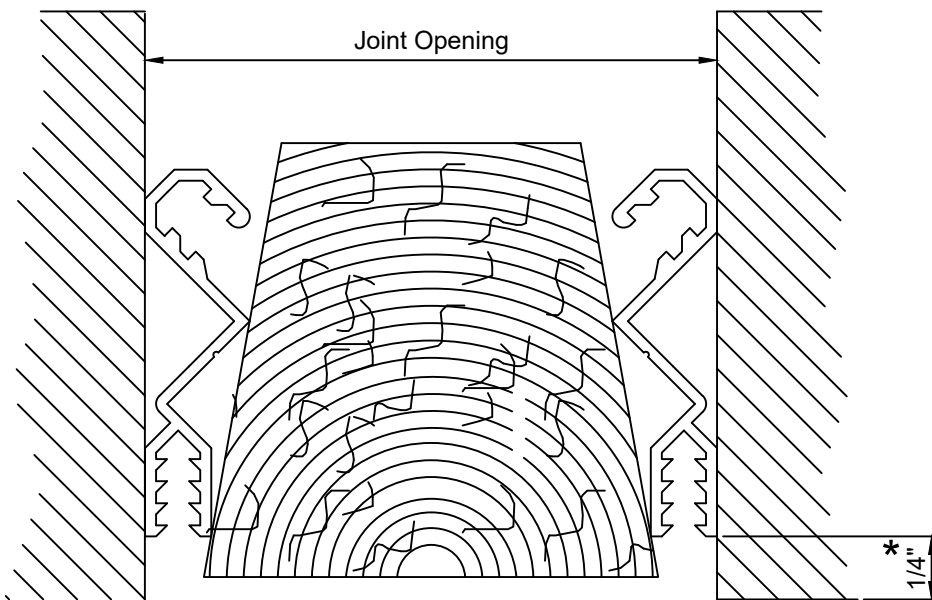
Dimension Chart & Part Number		
Model	"B"	Part Number
WSW-200	1 3/8"	1181
WSW-300	1 3/8"	1181
WSW-400	4 1/8"	1175
WSW-500	4 1/8"	1175
WSW-600	4 1/8"	1175

Flush Condition



1

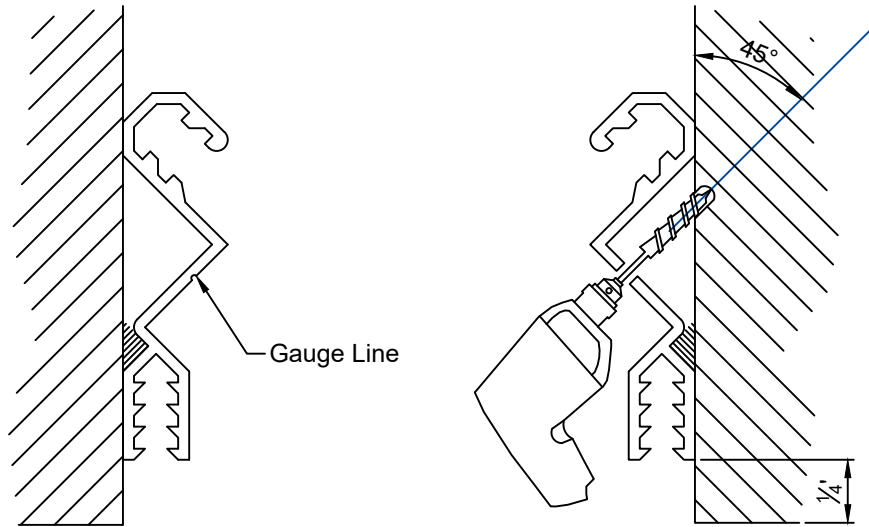
- Apply continuous bead of NP-1 Sealant along back of the aluminum extrusions prior to installation. (exterior only)



2

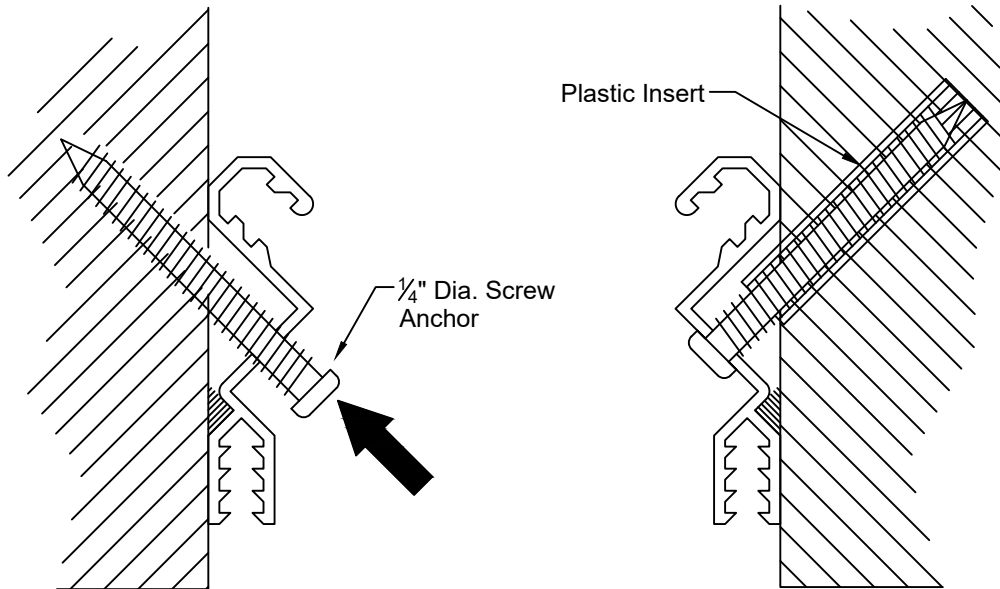
- Field measure all lengths and directional changes for aluminum extrusions to ensure their proper layout where required. Mount extrusions to wall surface and install temporary wood blocking to secure extrusions for field drilling operations. Wood blocking should be non-continuous to permit field drilling anchor holes at required spacing.

* Note: Always review architectural plans for specific project requirements



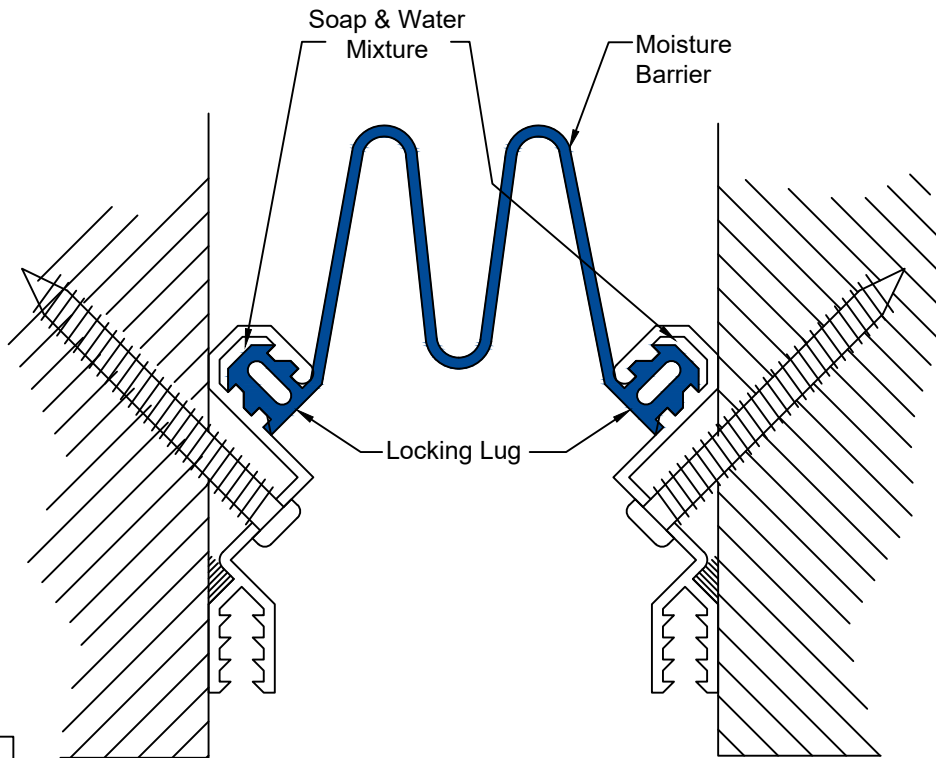
3

- Field drill anchor holes at 18" O.C. (Max) along aluminum gauge line. Drill through aluminum into adjacent construction.
Note: All mortar joints in exterior walls must be flush with face of masonry to ensure tight weather seal.



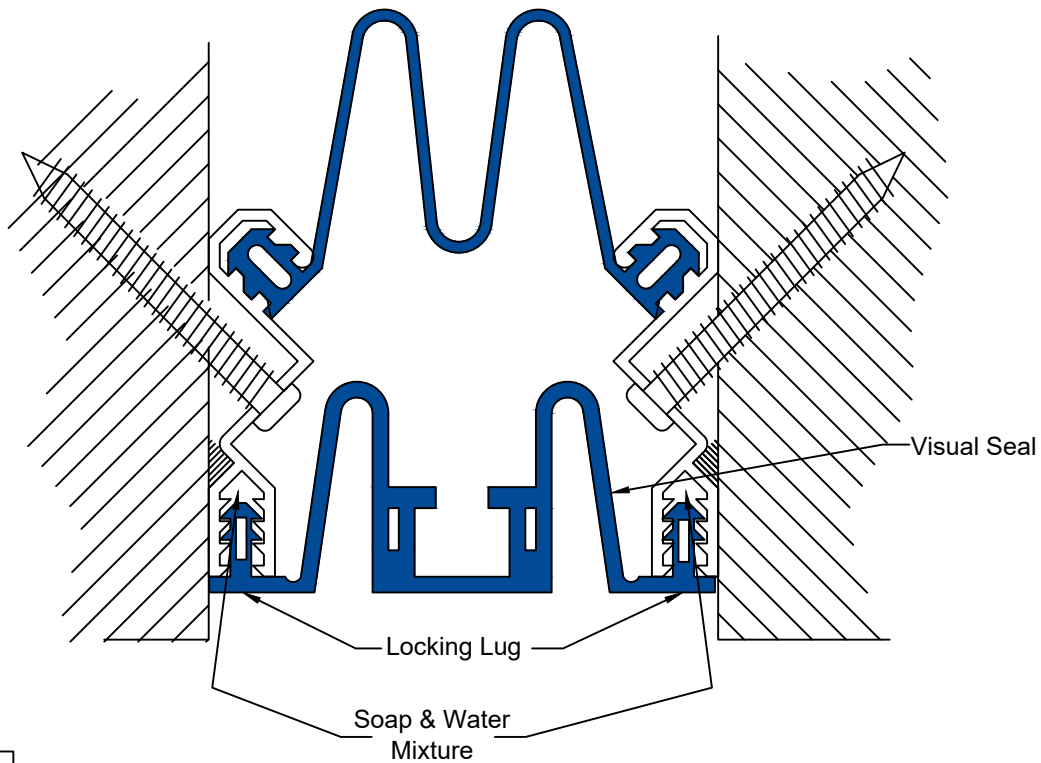
4

- Secure aluminum extrusions using appropriate anchors supplied by manufacturer.
Note: Utilize plastic inserts for securing Aluminum Extrusions to wall, if wall construction is either CMU or a Masonary wall.



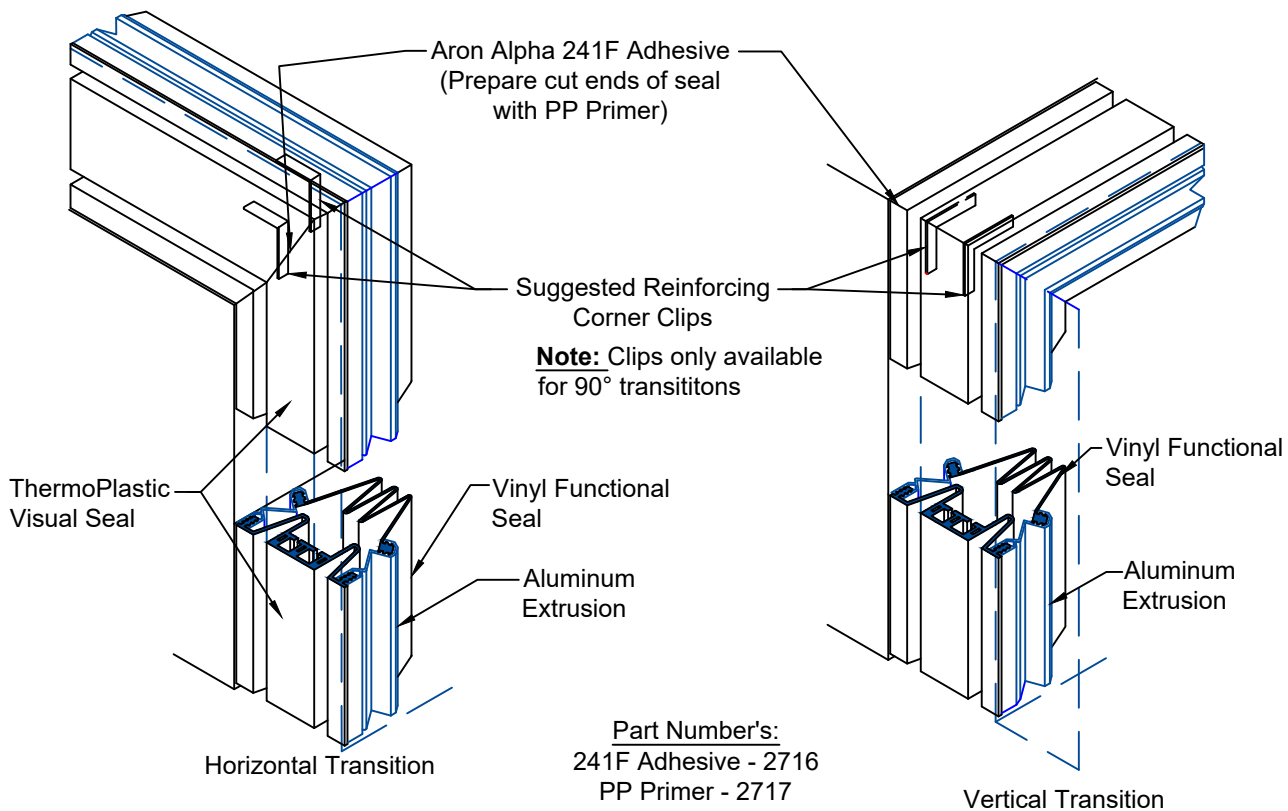
5

- Before installing Moisture barrier spread a Soap & Water mixture into cavities of Aluminum extrusions. Ensure full engagement of locking lug.



6

- Before installing Visual Seal spread a Soap & Water Mixture into cavities of Aluminum extrusions. Ensure full engagement of locking lug.



"WSW" Visual Seal Field Splice Procedures

Used for direction changes, Going around corners, Parapets, Etc
(Santoprene Only)

1. Cut ends of the WSW visual seal, with a sharp knife, to the desired angle using a formed jig with miter box (supplied by contractor). Insure cuts are clean, straight and square.
2. Cleans ends of seal with a solvent to remove any foreign material.
3. Brush apply PP Primer to both seal ends to be joined together at splice.
4. Reassemble mitered ends of adjacent seals utilizing the reinforcing corner clips (for 90° transitions only).
5. Apply 241F adhesive as specified by the manufacturer to one of the two seal surfaces to be bonded.
6. Apply pressure bringing the two surfaces in tight contact immediately upon completing application of the adhesive. Hold in place for approximately one to two minutes to allow adhesion.
7. Re-check quality of all miters or splices and apply additional adhesive if required to ensure proper miter or splice.
8. Contact manufacturer for clarification of above procedure (if required) prior to proceeding with splicing visual seal profile. It is usually recommended to allow 15 minutes time before installing spliced seal. Care shall be excercised as a result that it takes 24 hours for adhesive to fully cure.

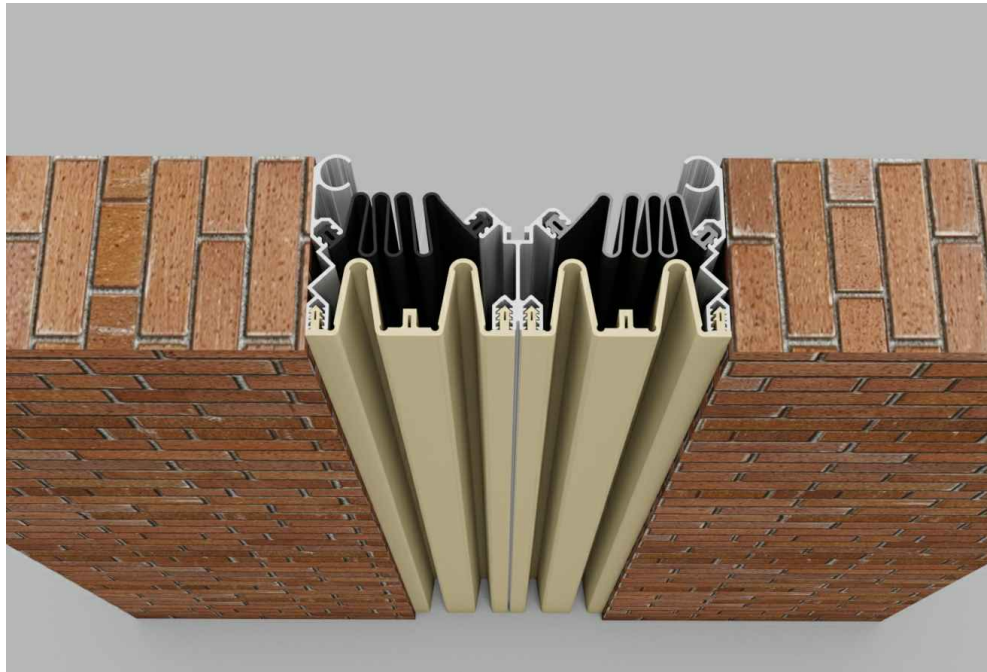
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www.emseal.com

Rev. 1.0 04-11-2024



Installation Procedure



Wabo®WeatherSeam Model(s) "WSW 800, 1000 & 1200" Horizontal & Vertical Expansion Control Systems

The following installation procedure is very important and must be fully understood prior to beginning any work. To ensure proper installation and performance of expansion joint system the following actions must be completed by the installing contractor. **Failure to do so will affect product warranty.**

- 1) Carefully read and understand installation procedure. Contact Emseal's Technical Service Department at (508) 836-0280 for product assistance.
- 2) Inspect all shipments and materials for missing or damaged components and hardware. Contact Customer Service at (508) 836-0280 with Emseal's order number and invoice for prompt assistance.
- 3) Inspect substrate or adjacent construction for acceptance before beginning work. Report unacceptable construction to the project manager for scheduled repair work.
- 4) Review Emseal shop drawings for project specific detailed information if Engineering services were purchased at time of order.

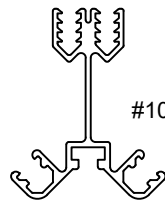
Standard Components

* 1/4" x 2 1/2" Screw Anchor
(P/N - 5782)



Wall Mount Aluminum
Extrusion (Exterior)
(P/N - 1296)

1/4" Dia x 2" Bolt
(P/N - 4837)

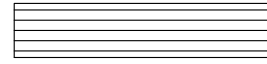


Aluminum Center Profile
(Exterior)
(P/N - 1293)

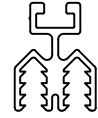
Moisture Barrier
(P/N - 1175)



#10-24 x 1/2" Lg Csk. Screw
(P/N - 5573)



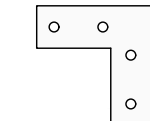
* Plastic Insert
(P/N - 5786)



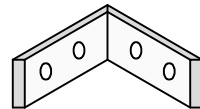
Aluminum Center Profile
(Interior)
(P/N - 1294)



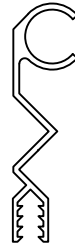
* PP Primer
(P/N - 2717)



* 90° Rail Splice Plate
Aluminum
(Supplied by Others)



* 90° Horiz. Rail Splice
Plate Aluminum
(Supplied by Others)



Wall Mount Aluminum
Extrusion (Interior)
(P/N - 1295)



NP-1 Sealant (P/N - 2826)



* Butt Splice Clip
Seal only (P/N: 1192)



Horiz. to Vert. Splice Clip
* Seal only (P/N: 1194)



Horiz. to Horiz. Splice Clip
* Seal only (P/N: 1193)



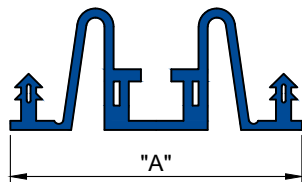
* Butt Rail Splice
Plate Aluminum
(Supplied by Others)



* 241F Adhesive
(P/N - 2716)

* Optional Components for Splice Procedures. Place order for required Quantities

Components shown below vary in size depending on model of system



Elastomeric Visual Seal

Dimension Chart & Part Number		
Model	"A"	Part Number
WSW-800	4"	1342
WSW-1000	5"	1262
WSW-1200	6"	1362

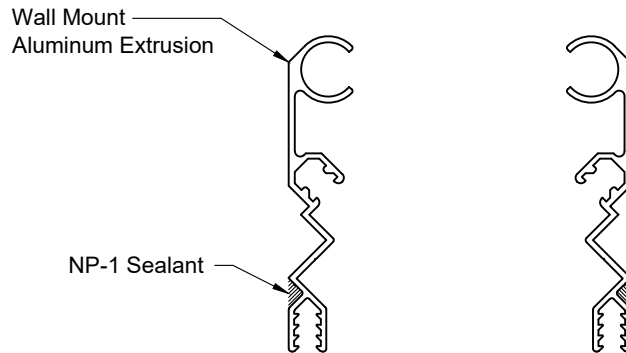


Self-Centering Bar

Dimension Chart & Part Number		
Model	"B"	Part Number
WSW-800	1'-6 3/8"	15630
WSW-1000	1'-10 3/8"	15631
WSW-1200	2'-2 3/8"	15603

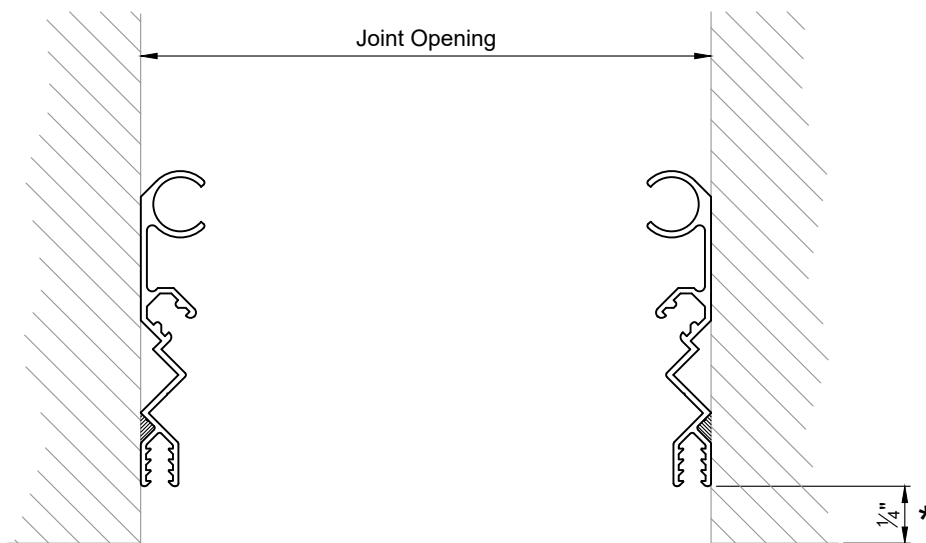
Flush Condition

Note: Review entire procedure before beginning. If step 7 is not possible due to limited space follow steps 5-7 first outside of joint opening, then do steps 1-4 and then install seals.



1

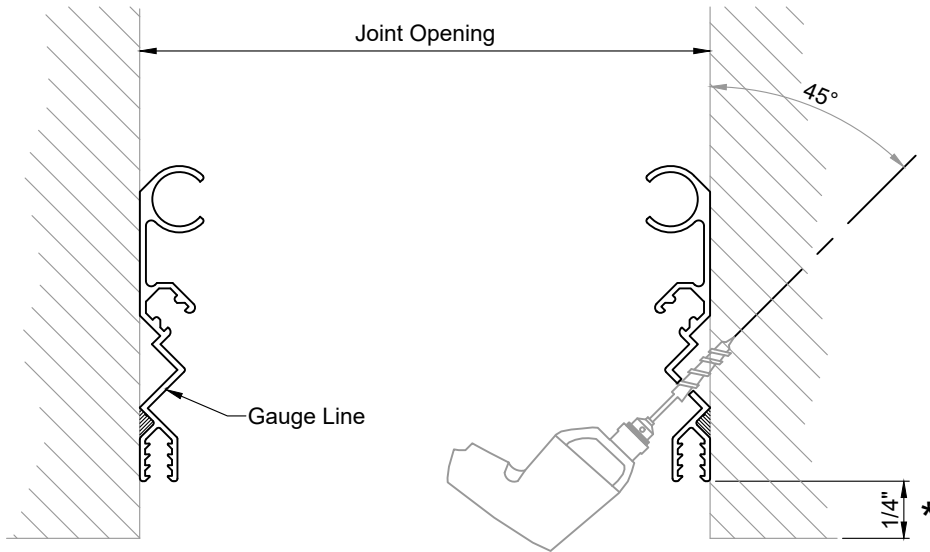
- Apply continuous bead of NP-1 Sealant along back of the aluminum extrusions prior to installation. (exterior only)



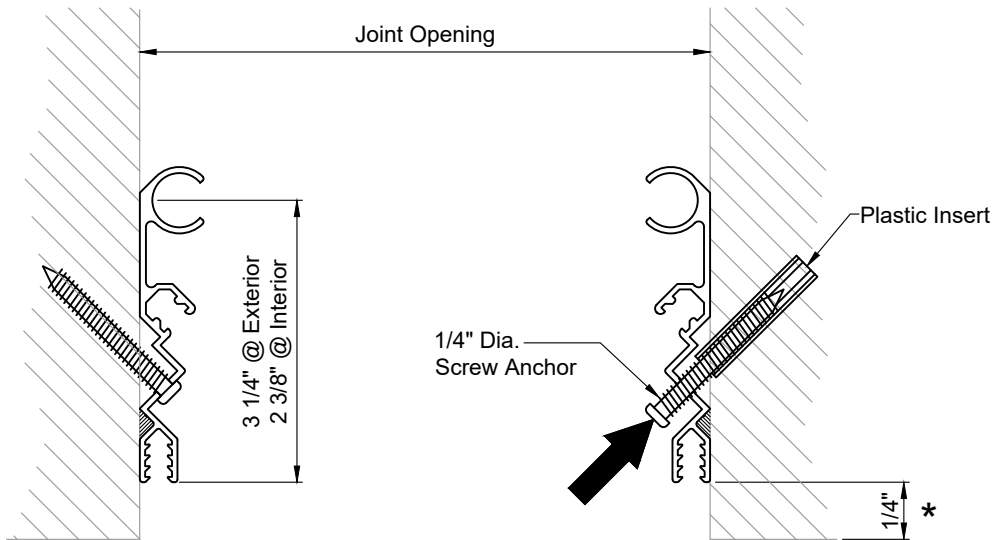
2

- Field measure all lengths and directional changes for aluminum extrusions to ensure their proper layout where required. Temporarily fix extrusions to wall surface in position as shown for field drilling operations.

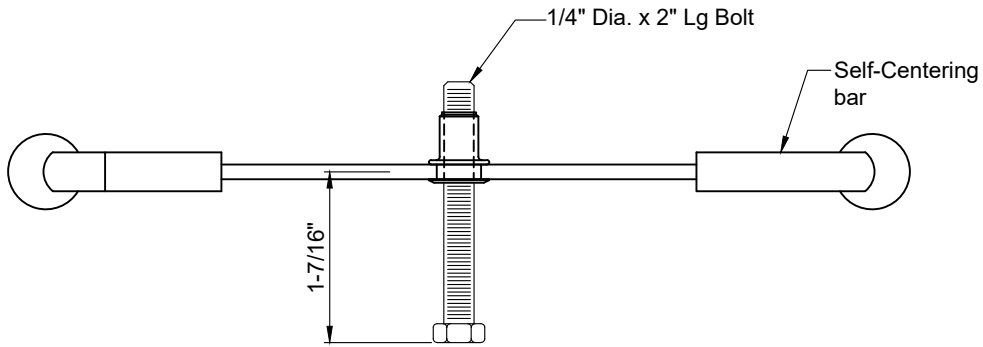
* Note: Always review architectural plans for specific project requirements



- 3** - Field drill anchor holes at 18" O.C. (Max) along aluminum gauge line. Drill through aluminum into adjacent construction on a 45° angle.
 Note: All mortar joints in exterior walls must be flush with face of masonry to ensure tight weather seal.

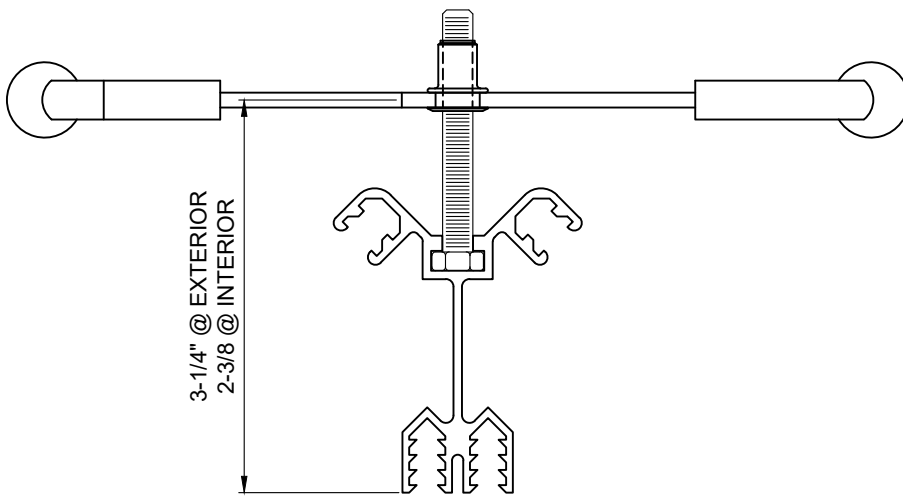


- 4** - Secure aluminum extrusions using appropriate anchors supplied by manufacturer.
 Note: Utilize plastic inserts for securing Aluminum Extrusions to wall, if wall construction is either CMU or a Masonry wall.



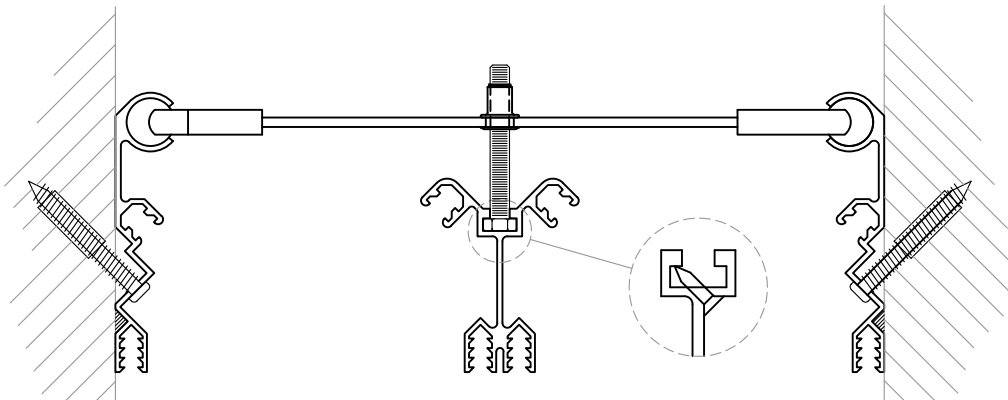
5

- Thread 1/4" dia. Bolt thru self-centering bar to achieve dimension shown.



6

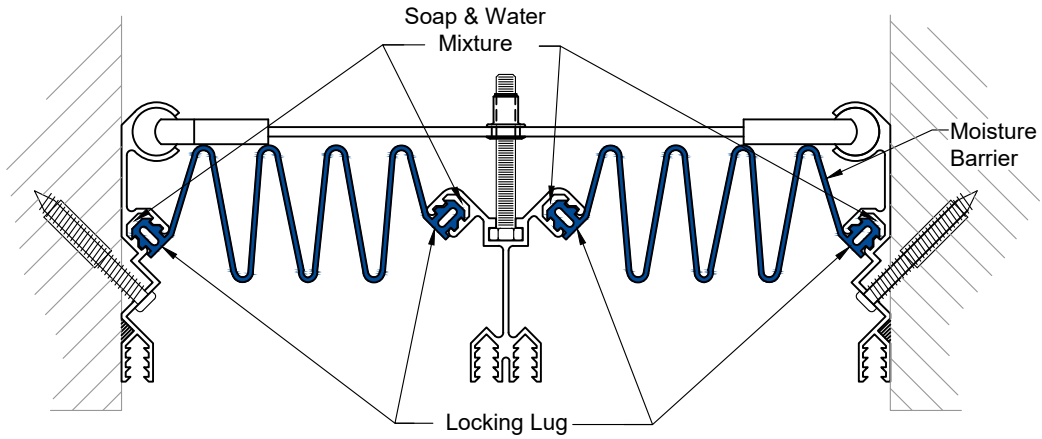
- Slide bolt into the center extrusion spaced at 18" O.C. Adjust self-centering bar to achieve dimensions indicated.



7

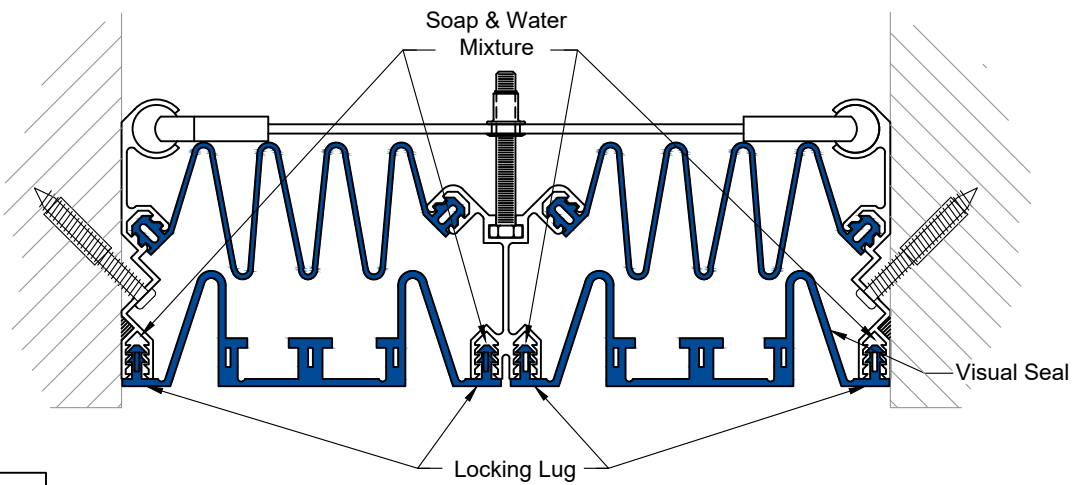
- Set center extrusion with self-centering bars into joint opening sliding the spheroid ends of the bars into the circular cavity of the edge extrusions. Adjust bars to correct spacing (18" O.C.) one at a time and drill in the #10 - 24 x 1/2" csk flat head self tapping screw into the center extrusion bolt cavity below the bolt head at proper spacing to hold self-centering bars in place.

Note: If area to perform step 7 is limited refer to the general note on page 2 on optional method of assembly.



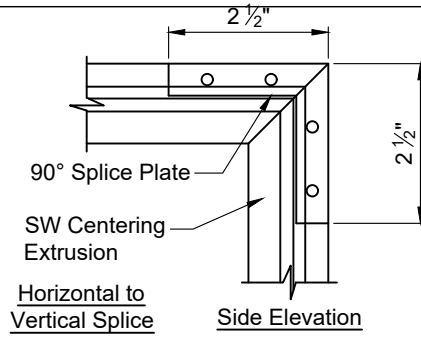
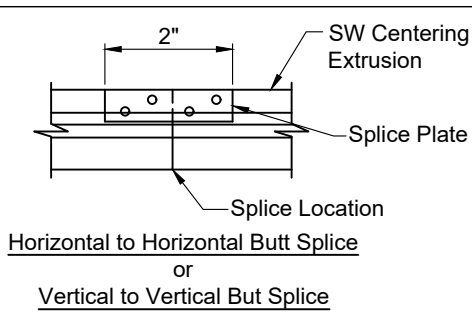
8

- Brush apply a Soap & Water Mixture into extrusion cavity and install functional seals/moisture barriers. Ensure full engagement of the lug.

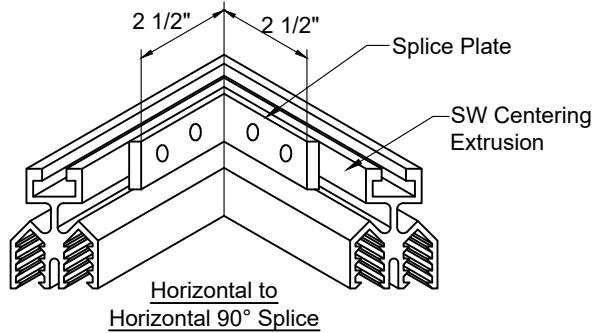
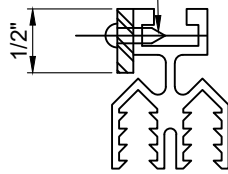


9

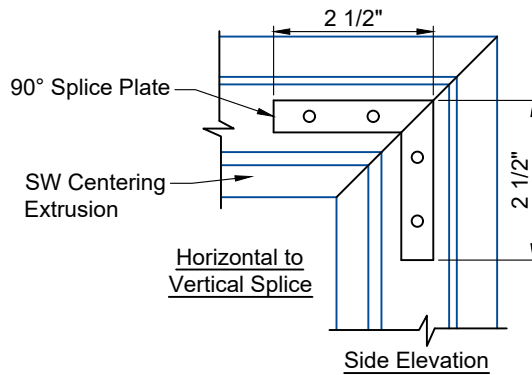
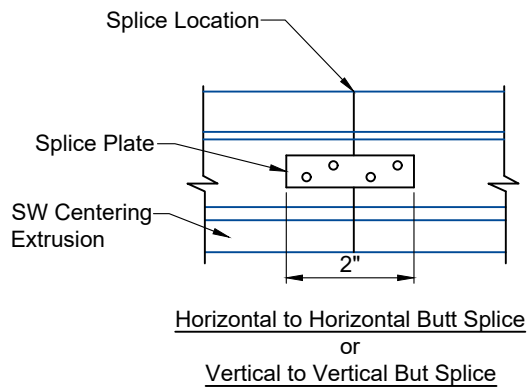
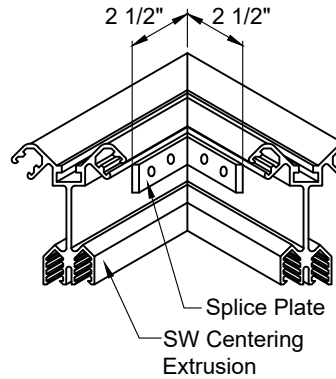
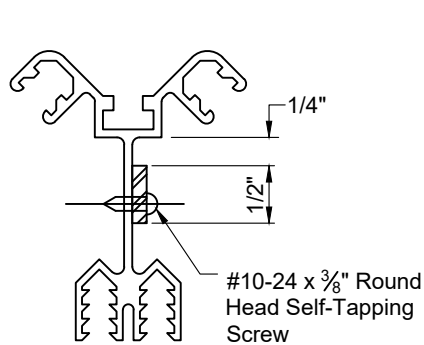
- Brush apply a Soap & Water mixture into extrusion cavity and install visual seals. Ensure full engagement of the lug.



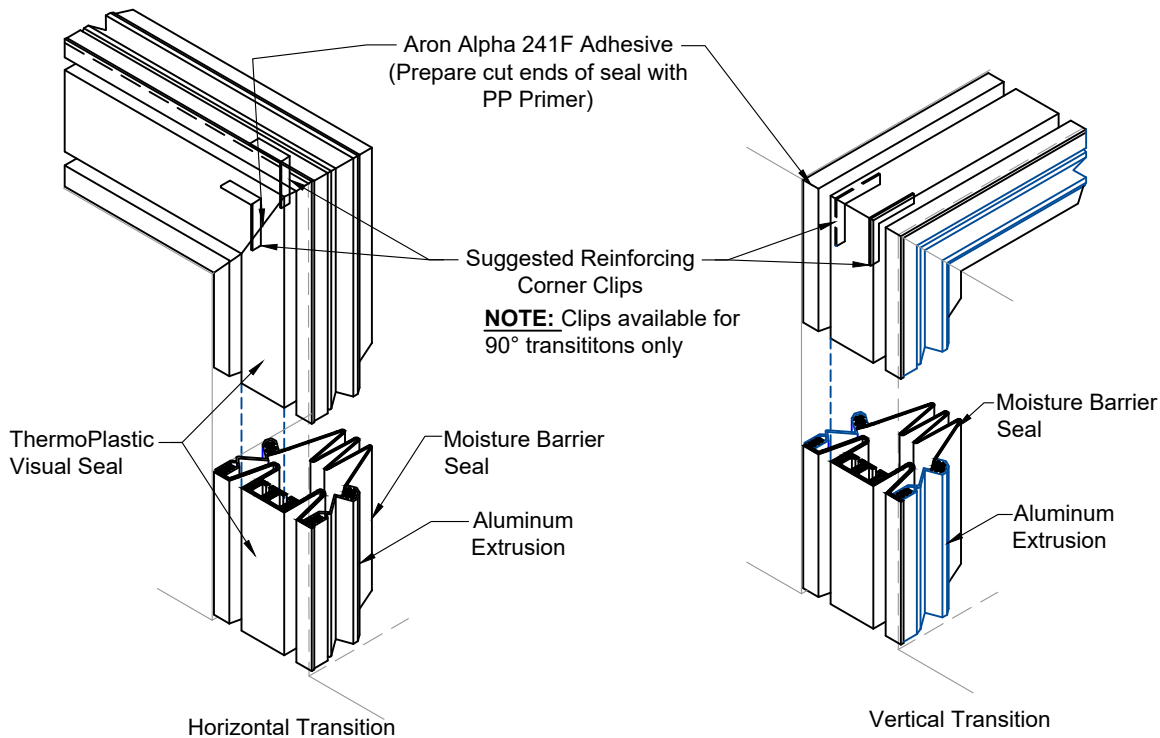
#10-24 x 3/8" Round Head Self-Tapping Screw



Interior Extrusion Splice Details



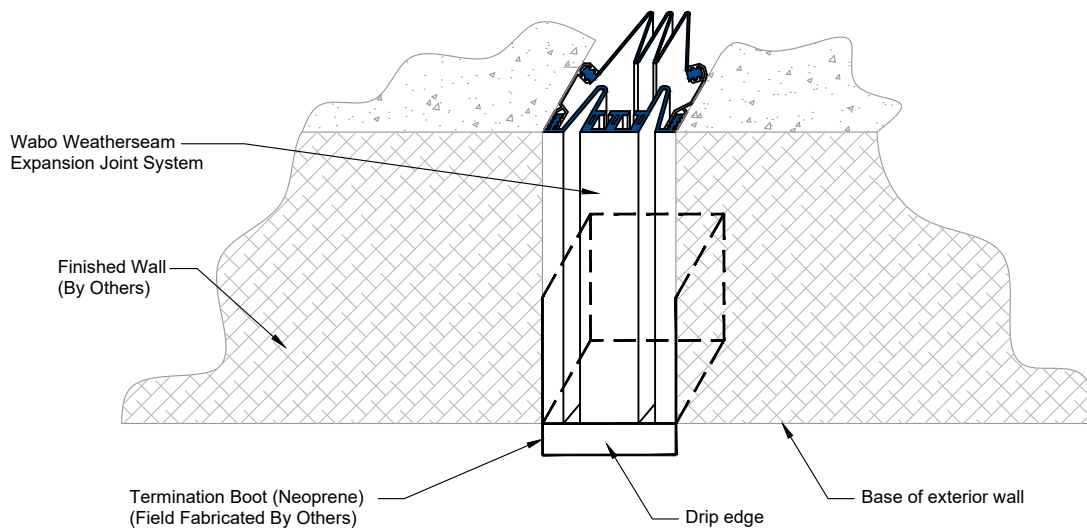
Exterior Extrusion Splice Details



"WSW" Visual Seal Field Splice Procedures

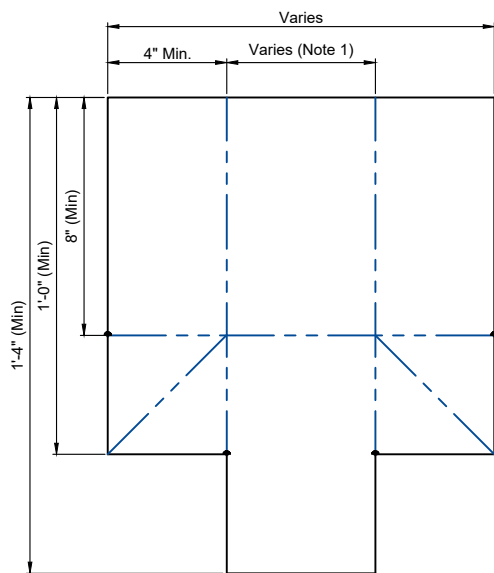
Used for direction changes, Going around corners, Parapets, Etc
(Santoprene Only)

1. Cut ends of the WSW visual seal, with a sharp knife, to the desired angle using a formed jig with miter box (supplied by contractor). Insure cuts are clean, straight and square.
2. Cleans ends of seal with a solvent to remove any foreign material.
3. Brush apply PP Primer to both seal ends to be joined together at splice.
4. Reassemble mitered ends of adjacent seals utilizing the reinforcing corner clips (for 90° transitions only).
5. Apply 241F adhesive as specified by the manufacturer to one of the two seal surfaces to be bonded.
6. Apply pressure bringing the two surfaces in tight contact immediately upon completing application of the adhesive. Hold in place for approximately one to two minutes to allow adhesion.
7. Re-check quality of all miters or splices and apply additional adhesive if required to ensure proper miter or splice.
8. Contact manufacturer for clarification of above procedure (if required) prior to proceeding with splicing visual seal profile. It is usually recommended to allow 15 minutes time before installing spliced seal. Care shall be excersised as a result that it takes 24 hours for adhesive to fully cure.



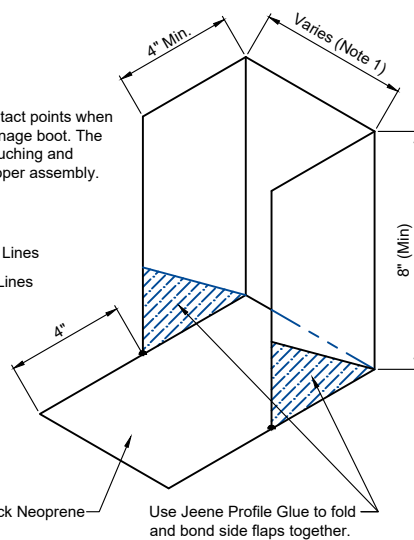
"WSW" Termination Detail

Can be used at the base of the WSW Seal Installation



• Represents Contact points when assembling drainage boot. The Dots must be touching and bonded for a proper assembly.

— = Fold Lines
 — = Cut Lines



Material: 1/32" Thick Neoprene Sheetgood.

Use Jeene Profile Glue to fold and bond side flaps together.

Notes:

1. Overall width of Boot Transition will be determined on the amount of movement the WSW system can accommodate during normal movement ranges. Emseal suggests that the dimension will be at least Maximum Opening plus 1". This is to ensure that there will not be any damage to the boot while the system is at maximum opening.

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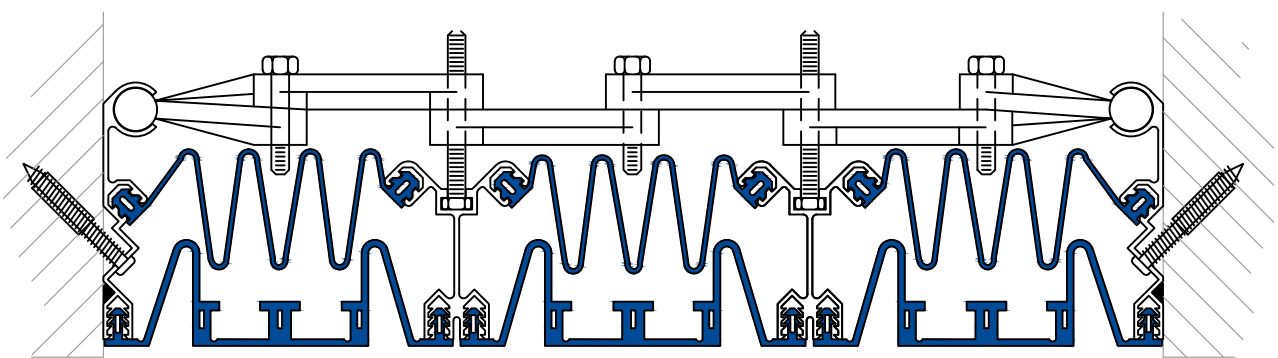




BUILDING TRUST



Installation Procedure



Wabo®WeatherSeam Professional & Traffic Series Model(s) "WSW 900, 1500 & 1800" Horizontal & Vertical Expansion Control Systems

The following installation procedure is very important and must be fully understood prior to beginning any work. To ensure proper installation and performance of expansion joint system the following actions must be completed by the installing contractor. **Failure to do so will affect product warranty.**

- 1) Carefully read and understand installation procedure. Contact Emseal's Technical Service Department at (508) 836-0280 for product assistance.
- 2) Inspect all shipments and materials for missing or damaged components and hardware. Contact Customer Service at (508) 836-0280 with Emseal's order number and invoice for prompt assistance.
- 3) Inspect substrate or adjacent construction for acceptance before beginning work. Report unacceptable construction to the project manager for scheduled repair work.
- 4) Review Emseal shop drawings for project specific detailed information if Engineering services were purchased at time of order.

Standard Components

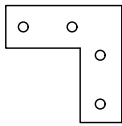
* 1/4" x 2 1/2" Screw Anchor
(P/N - 5782)



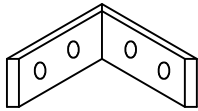
#10-24 x 1/2" Lg Csk. Screw
(P/N - 5573)



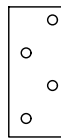
* Plastic Insert
(P/N - 5786)



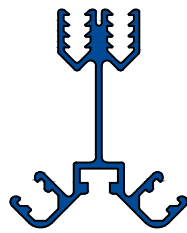
* 90° Splice Plate
Aluminum (by others)



* 90° Horiz. Splice Plate
Aluminum (by others)



* Butt Splice Plate
Aluminum (by others)



Aluminum Center Profile
(Exterior)
(P/N - 1293)



Wall Mount Aluminum Extrusion
(Exterior)
(P/N - 1296)



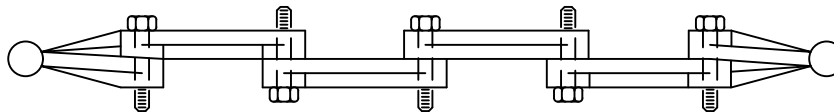
Aluminum Center Profile
(Interior)
(P/N - 1294)



Wall Mount Aluminum Extrusion
(Interior)
(P/N - 1295)



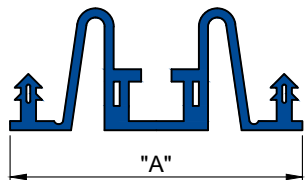
NP-1 Sealant
(P/N - 2826)



Pantagraph
(P/N - 15500)

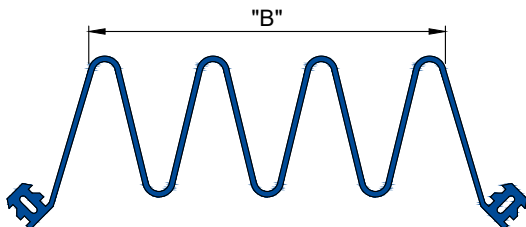
* Optional Components for Splice Procedures. Place order for required Quantities

Components shown below vary in size depending on model of system



Elastomeric Visual Seal (For Part Number Refer to Chart)

Dimension Chart & Part Number		
Model	"A"	Part Number
WSW-900	3"	1204
WSW-1500	5"	1262
WSW-1800	6"	1362

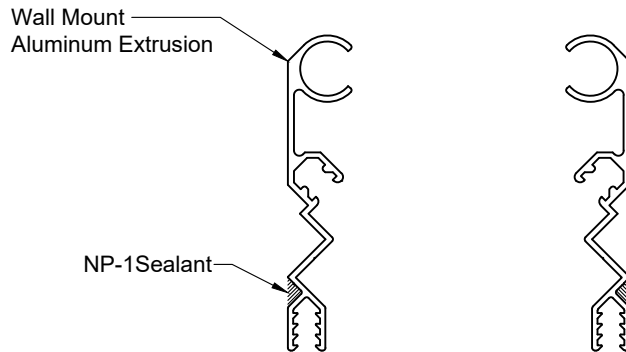


Moisture Barrier (For Part Number Refer to Chart)

Dimension Chart & Part Number		
Model	"B"	Part Number
WSW-900	1 3/8"	1181
WSW-1500	4 1/8"	1175
WSW-1800	4 1/8"	1175

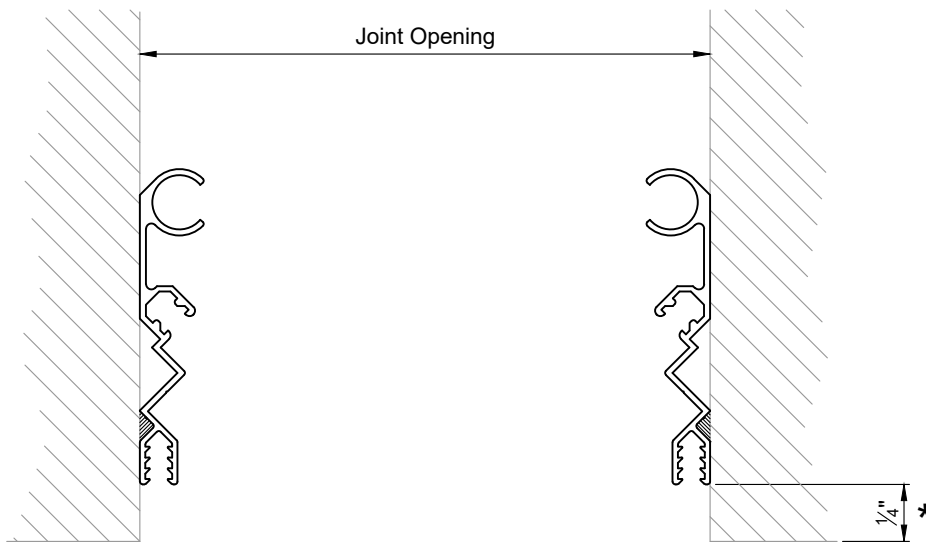
Flush Condition

NOTE: Review entire procedure before beginning. If step 7 is not possible due to limited space follow steps 5-7 first outside of joint opening, then do steps 1-4 and then install seals.



1

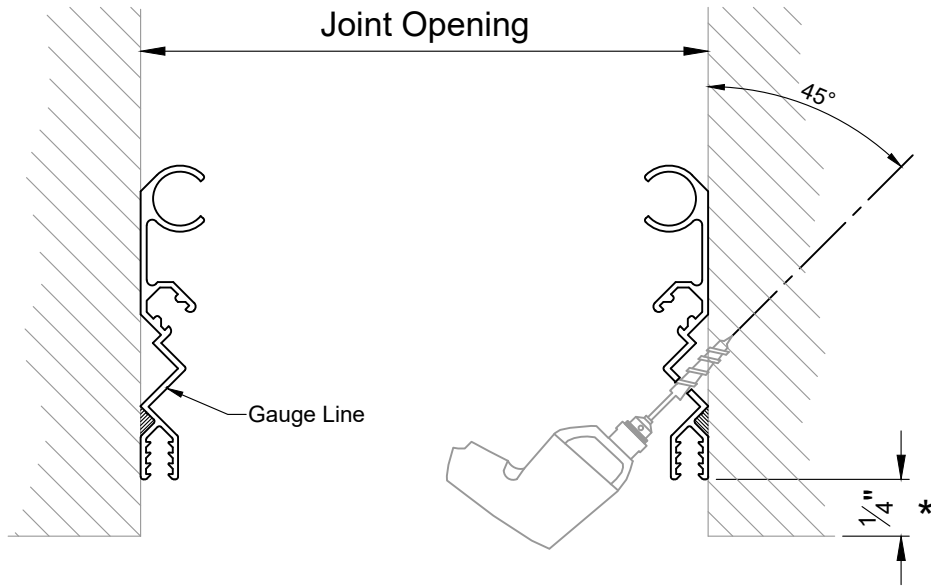
- Apply continuous bead of NP-1 Sealant along back of the Aluminum Extrusions prior to installation. (Exterior Only)



2

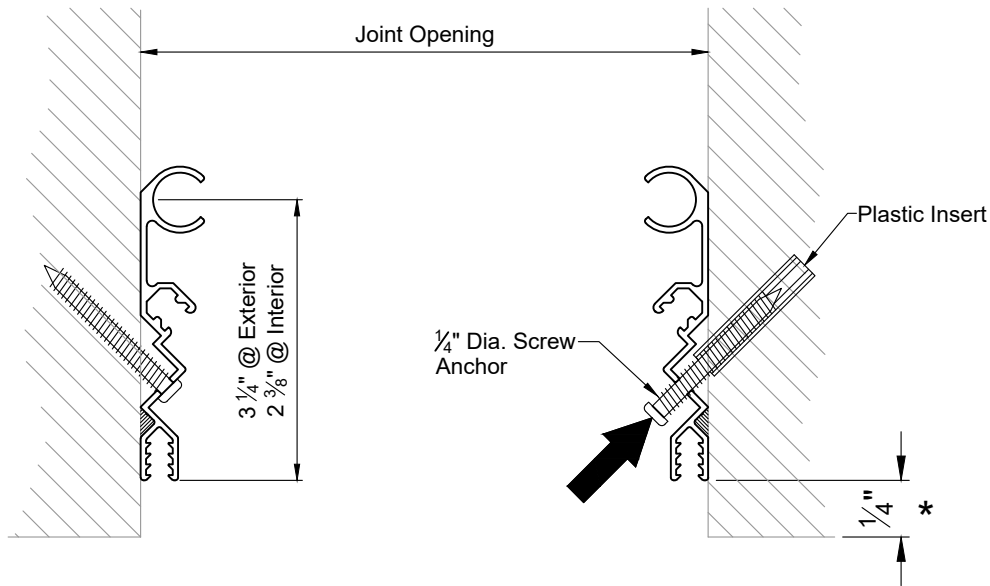
- Field measure all lengths and directional changes for Aluminum Extrusions to ensure their proper layout where required. Temporarily fix Extrusions to wall surface in position as shown for field drilling operations.

* Note: Always review architectural plans for specific project requirements



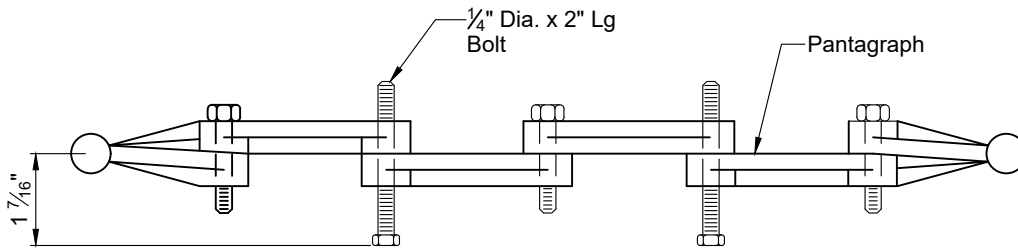
3

- Field drill anchor holes at 18" O.C. (Max) along aluminum gauge line. Drill through aluminum into adjacent construction on a 45° angle.
 Note: All mortar joints in exterior walls must be flush with face of masonry to ensure tight weather seal.

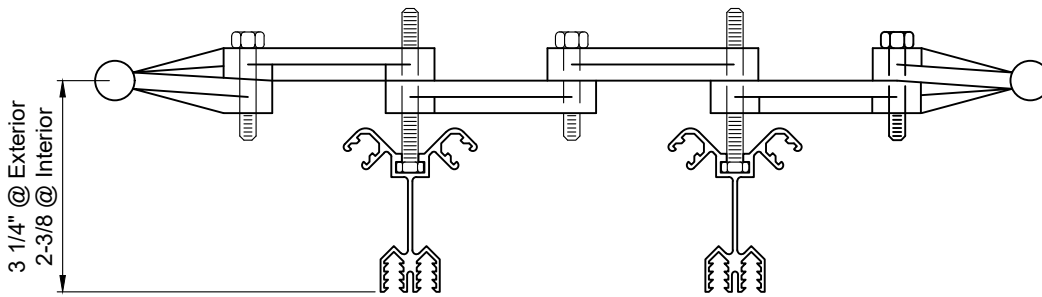


4

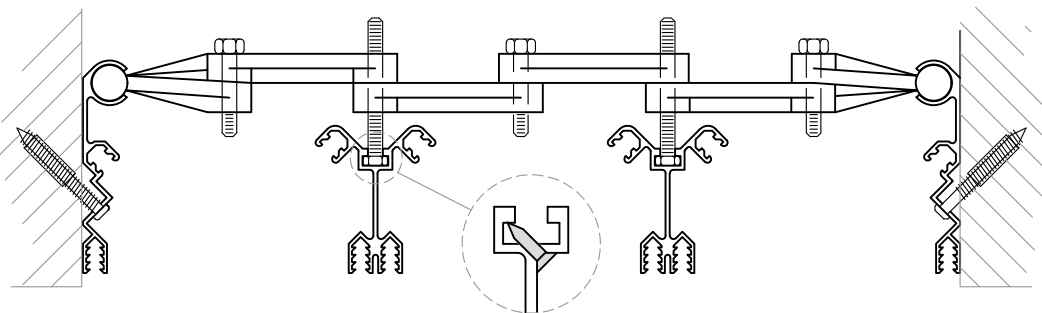
- Secure Aluminum Extrusions using appropriate anchors supplied by manufacturer.
 Note: Utilize plastic inserts for securing Aluminum Extrusions to wall, if wall construction is either CMU or a Masonary wall.



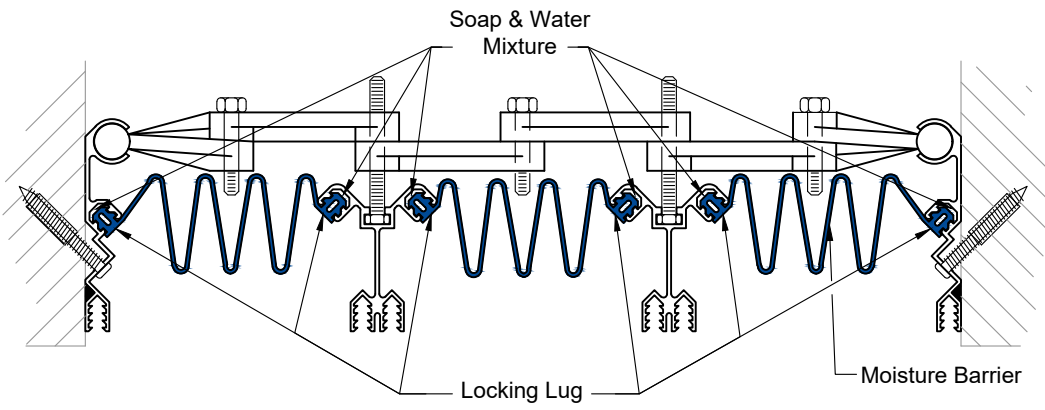
5 Adjust $\frac{1}{4}$ " \varnothing . Bolts on the Pantographs to achieve dimension shown.



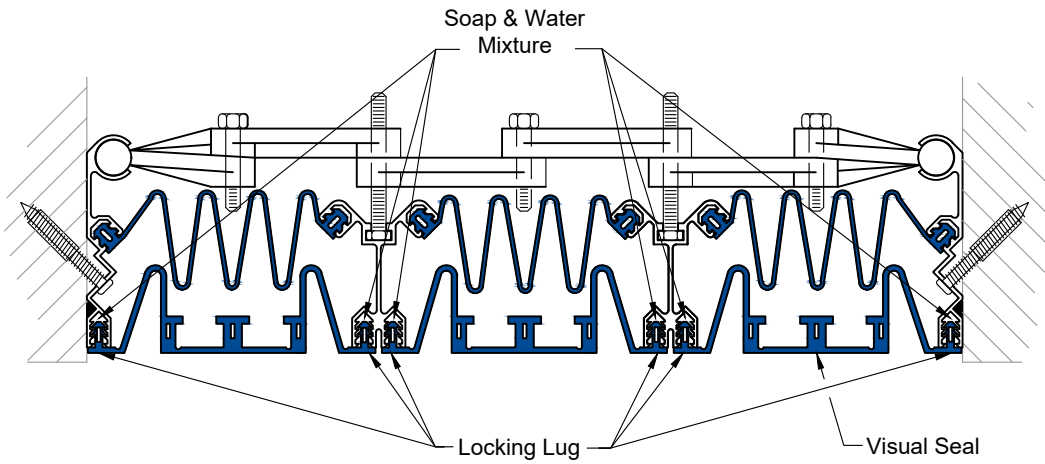
6 Adjust bolts in Pantographs to achieve dimension show and slide bolt head into center extrusion cavity.



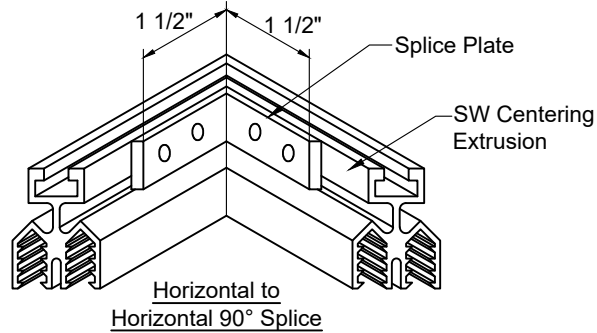
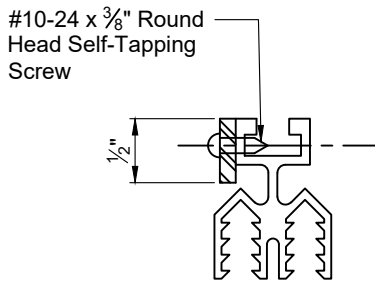
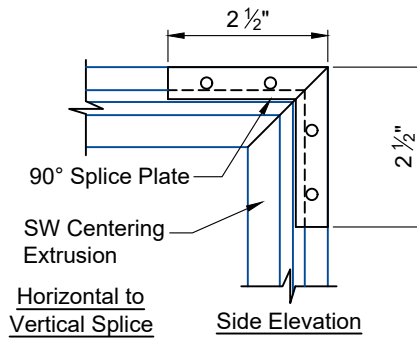
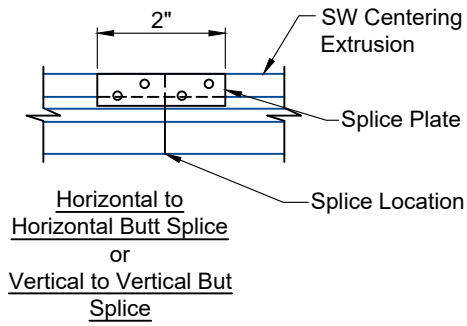
7 Set Center Extrusions with Pantographs into joint opening sliding the spherical ends of the Pantograph into the circular cavity of the edge Extrusions. Adjust Pantographs to correct spacing (30" O.C.) one at a time and drill in the # 10 -24 x $\frac{1}{2}$ " csk Flathead Self Tapping Screw into the Center Extrusion Bolt cavity below the bolt head at proper spacing to hold the Pantograph in place.
NOTE: If area to perform step 7 is limited, refer to the general Note on page 2 for optional method of assembly.



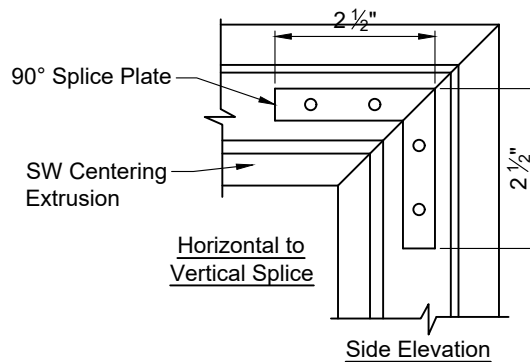
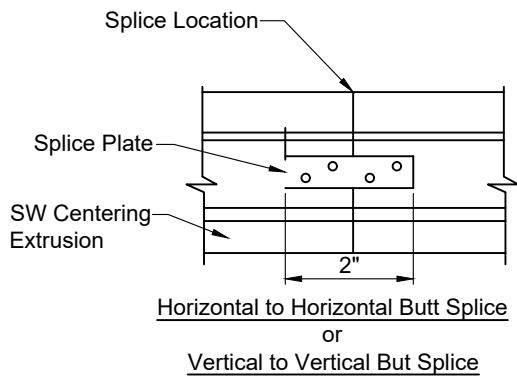
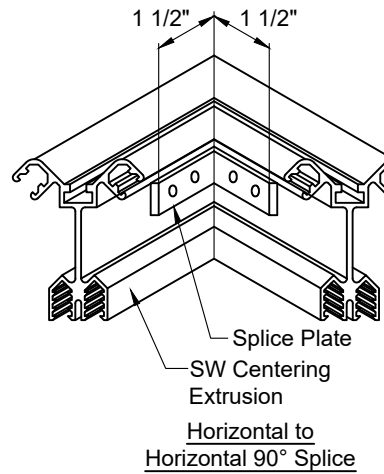
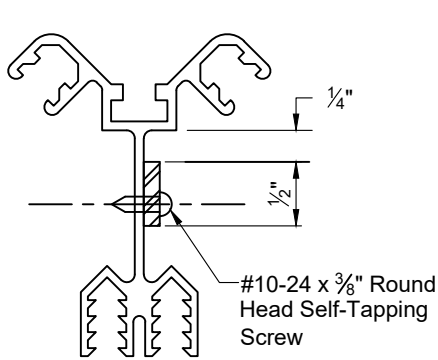
8 Brush apply a Soap & Water Mixture into extrusion cavity and install functional seals/Moisture Barriers. Ensure full engagement of the lug.



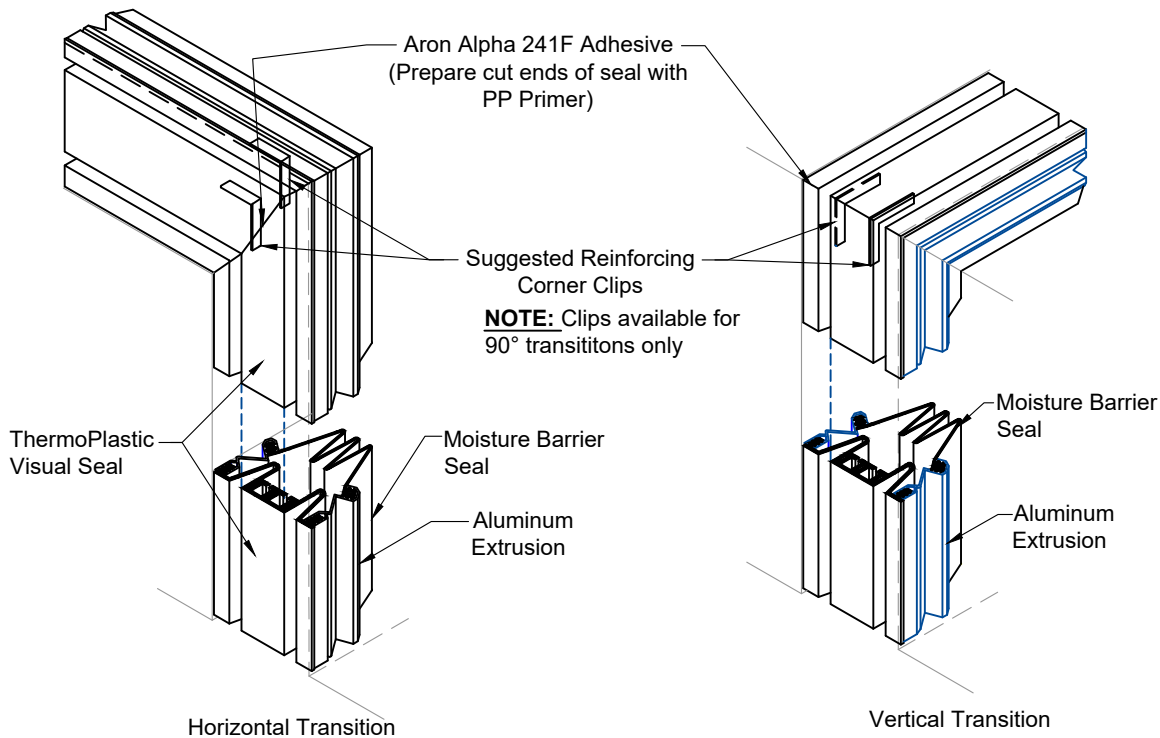
9 Brush apply a soap & water mixture into the extrusion cavity and install visual seals. Ensure full engagement of the lug.



Interior Extrusion Splice Details



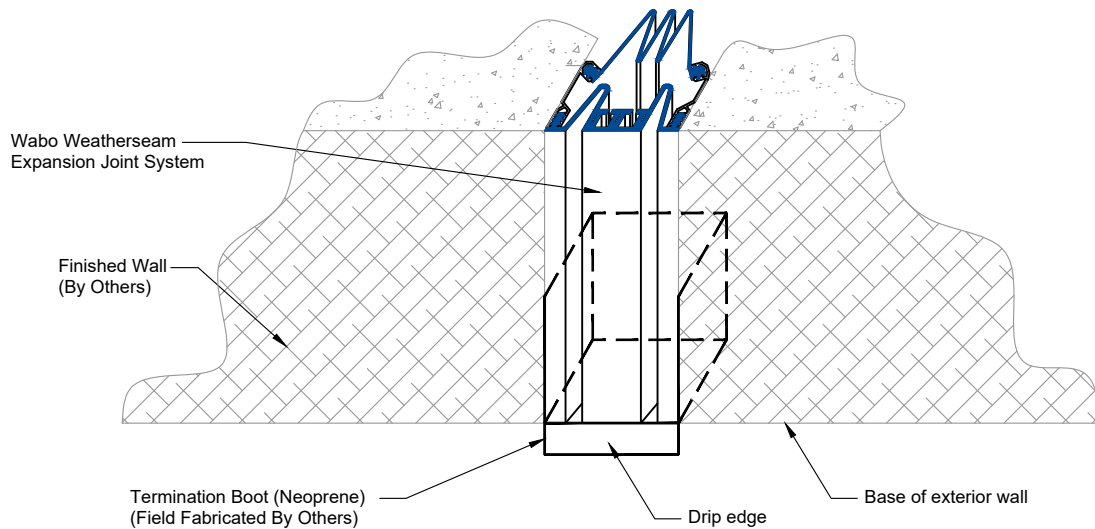
Exterior Extrusion Splice Details



"WSW" Visual Seal Field Splice Procedures

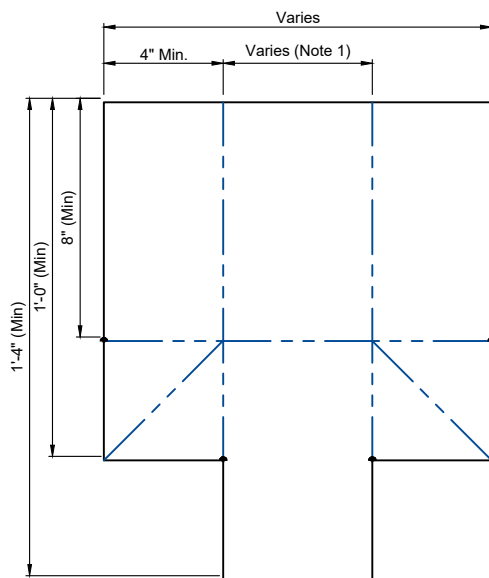
Used for direction changes, Going around corners, Parapets, Etc
(Santoprene Only)

1. Cut ends of the WSW visual seal, with a sharp knife, to the desired angle using a formed jig with miter box (supplied by contractor). Insure cuts are clean, straight and square.
2. Cleans ends of seal with a solvent to remove any foreign material.
3. Brush apply PP Primer to both seal ends to be joined together at splice.
4. Reassemble mitered ends of adjacent seals utilizing the reinforcing corner clips (for 90° transitions only).
5. Apply 241F adhesive as specified by the manufacturer to one of the two seal surfaces to be bonded.
6. Apply pressure bringing the two surfaces in tight contact immediately upon completing application of the adhesive. Hold in place for approximately one to two minutes to allow adhesion.
7. Re-check quality of all miters or splices and apply additional adhesive if required to ensure proper miter or splice.
8. Contact manufacturer for clarification of above procedure (if required) prior to proceeding with splicing visual seal profile. It is usually recommended to allow 15 minutes time before installing spliced seal. Care shall be excersised as a result that it takes 24 hours for adhesive to fully cure.



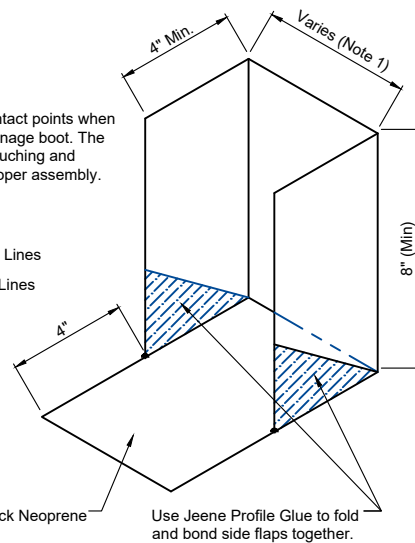
"WSW" Termination Detail

Can be used at the base of the WSW Seal Installation



• Represents Contact points when assembling drainage boot. The Dots must be touching and bonded for a proper assembly.

— = Fold Lines
 - - - = Cut Lines



Material: 1/32" Thick Neoprene Sheetgood.

Use Jeene Profile Glue to fold and bond side flaps together.

Notes:

1. Overall width of Boot Transition will be determined on the amount of movement the WSW system can accommodate during normal movement ranges. Emseal suggests that the dimension will be at least Maximum Opening plus 1". This is to ensure that there will not be any damage to the boot while the system is at maximum opening.

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 www.emseal.com

Rev. 1.0 04-11-2024



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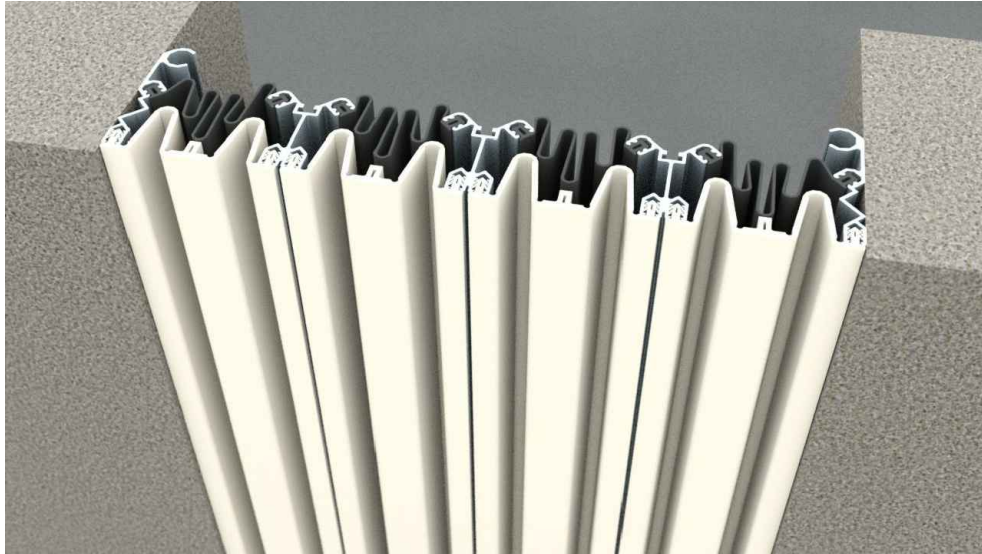




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Installation Procedure

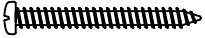



Wabo®WeatherSeam Model(s) "WSW 1600, 2000 & 2400" Horizontal & Vertical Expansion Control Systems


The following installation procedure is very important and must be fully understood prior to beginning any work. To ensure proper installation and performance of expansion joint system the following actions must be completed by the installing contractor. **Failure to do so will affect product warranty.**

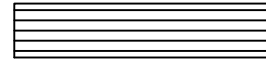
- 1) Carefully read and understand installation procedure. Contact Emseal's Technical Service Department at (508) 836-0280 for product assistance.
- 2) Inspect all shipments and materials for missing or damaged components and hardware. Contact Customer Service at (508) 836-0280 with Emseal's order number and invoice for prompt assistance.
- 3) Inspect substrate or adjacent construction for acceptance before beginning work. Report unacceptable construction to the project manager for scheduled repair work.
- 4) Review Emseal shop drawings for project specific detailed information if Engineering services were purchased at time of order.

Standard Components


 * 1/4" x 2 1/2" Screw Anchor
 (P/N - 5782)

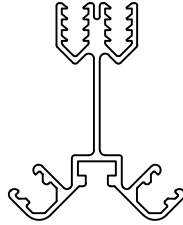

 1/4" Dia x 2" Bolt
 (P/N - 4837)


 #10-24 x 1/2" Lg Csk. Screw
 (P/N - 5573)

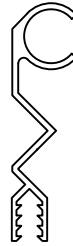

 Plastic Insert
 (P/N - 5786)



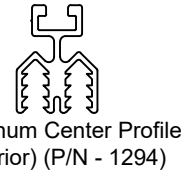
Wall Mount Aluminum Extrusion
 (Exterior) (P/N - 1296)



Aluminum Center Profile
 (Exterior) (P/N - 1293)



Wall Mount Aluminum Extrusion
 (Interior) (P/N - 1295)



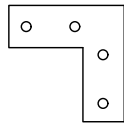
Aluminum Center Profile
 (Interior) (P/N - 1294)



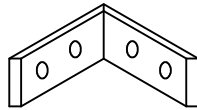
NP-1 Sealant
 (P/N - 2826)



* PP Primer
 (P/N - 2717)



* 90° Splice Plate
 Aluminum (Supplied by others)



* 90° Horiz. Splice Plate
 Aluminum (Supplied by others)



* Horiz. to Horiz.
 Splice Clip
 Seal only (P/N: 1193)



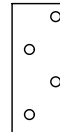
* 241F Adhesive
 (P/N - 2716)



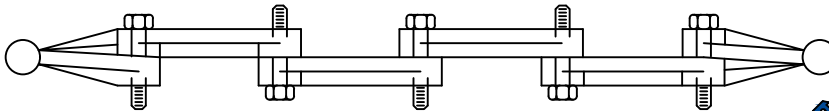
* Butt Splice Clip
 Seal only (P/N: 1192)



Horiz. to Vert. Splice Clip
 * Seal only (P/N: 1194)



* Butt Splice Plate
 Aluminum (Supplied by others)



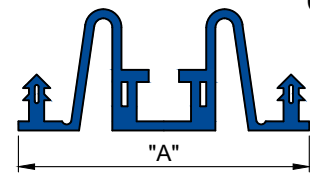
Pantagraph
 (P/N - 15501)



Moisture Barrier
 (P/N - 1175)

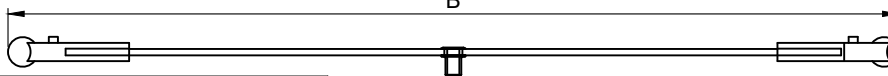
* Optional Components for Splice Procedures. Place order for required Quantities

Components shown below vary in size depending on model of system



Elastomeric Visual Seal
 (For Part Number Refer to Chart)

Dimension Chart & Part Number		
Model	"A"	Part Number
WSW-1600	4"	1342
WSW-2000	5"	1262
WSW-2400	6"	1362

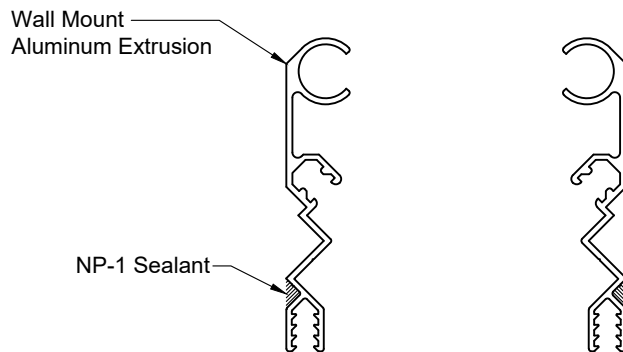


Self-Centering Bar
 (For Part Number Refer to Chart)

Dimension Chart & Part Number		
Model	"B"	Part Number
WSW-1600	2'-8 3/8"	15644
WSW-2000	3'-6 3/8"	15605
WSW-2400	4'-2 3/8"	15641

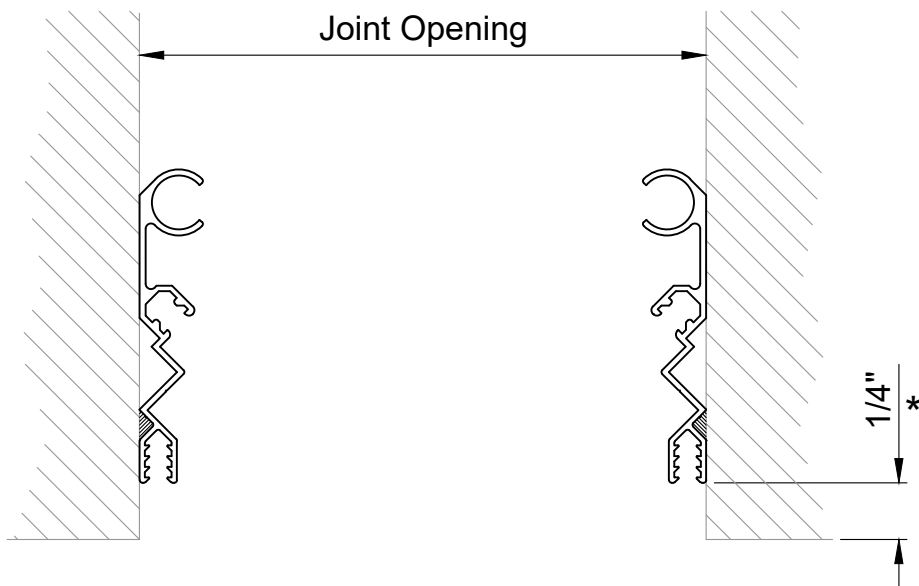
Flush Condition

Note: Review entire procedure before beginning. If step 7 is not possible due to limited space follow steps 5-7 first outside of joint opening, then do steps 1-4 and then install seals.



1

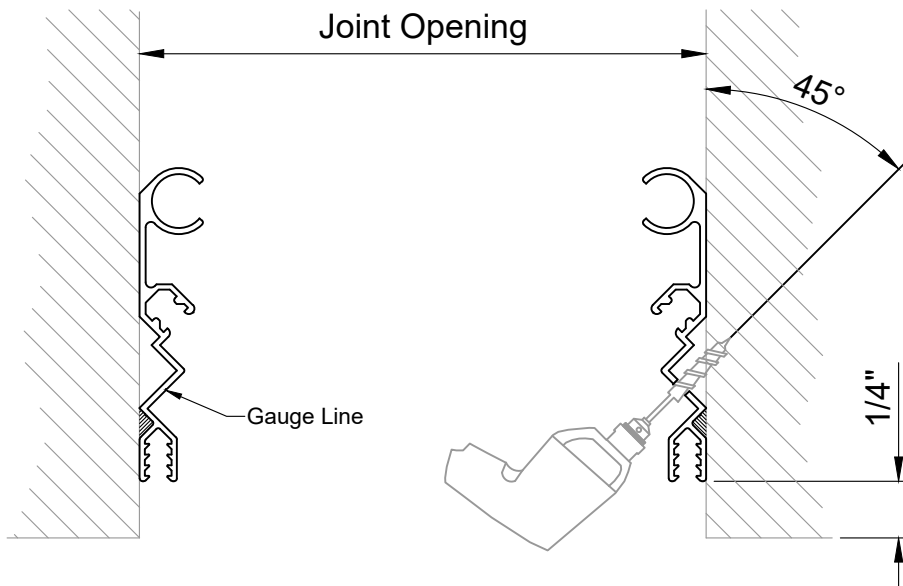
- Apply continuous bead of NP-1 Sealant along back of the aluminum extrusions prior to installation.
(exterior only)



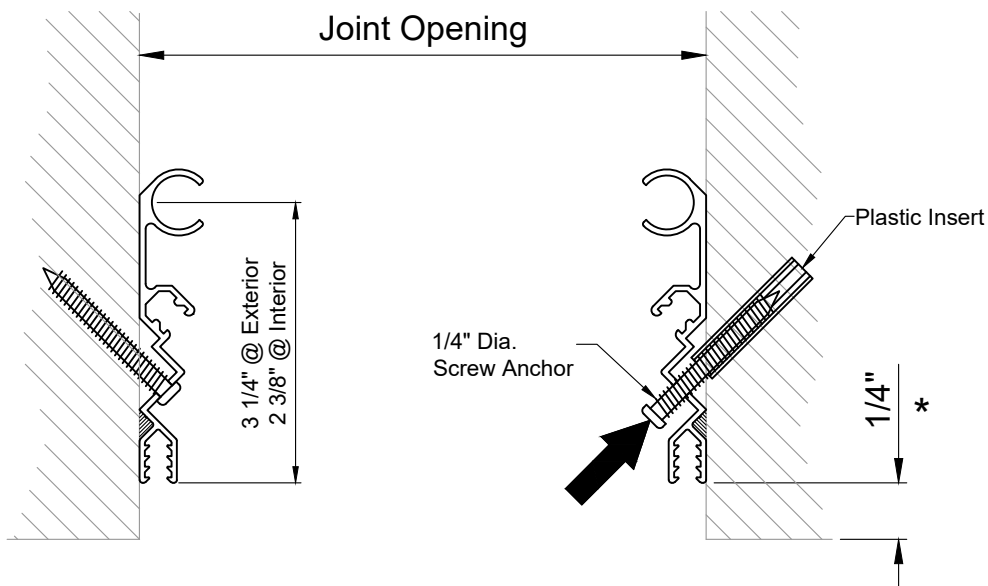
2

- Field measure all lengths and directional changes for aluminum extrusions to ensure their proper layout where required. Temporarily fix extrusions to wall surface in position as shown for field drilling operations.

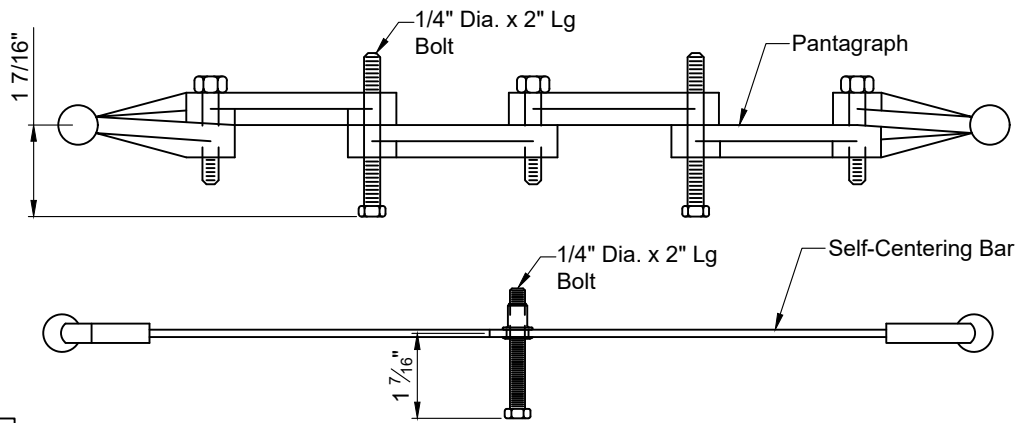
* Note: Always review architectural plans for specific project requirements



- 3** - Field drill anchor holes at 18" O.C. (Max) along aluminum gauge line. Drill through aluminum into adjacent construction on a 45° angle.
 Note: All mortar joints in exterior walls must be flush with face of masonry to ensure tight weather seal.

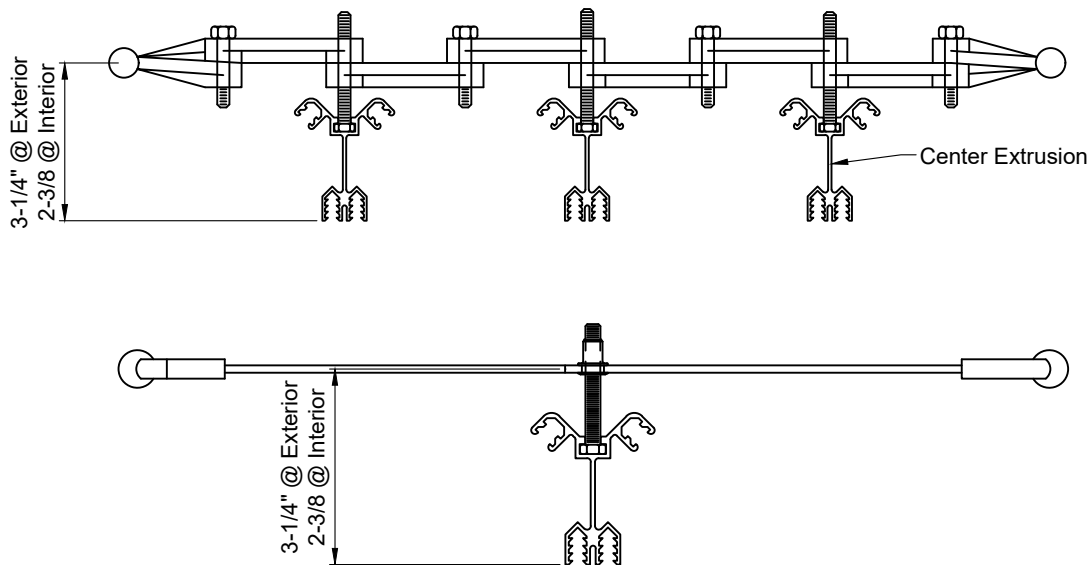


- 4** - Secure aluminum extrusions using appropriate anchors supplied by manufacturer.
 Note: Utilize plastic inserts for securing Aluminum Extrusions to wall, if wall construction is either CMU or a Masonry wall.



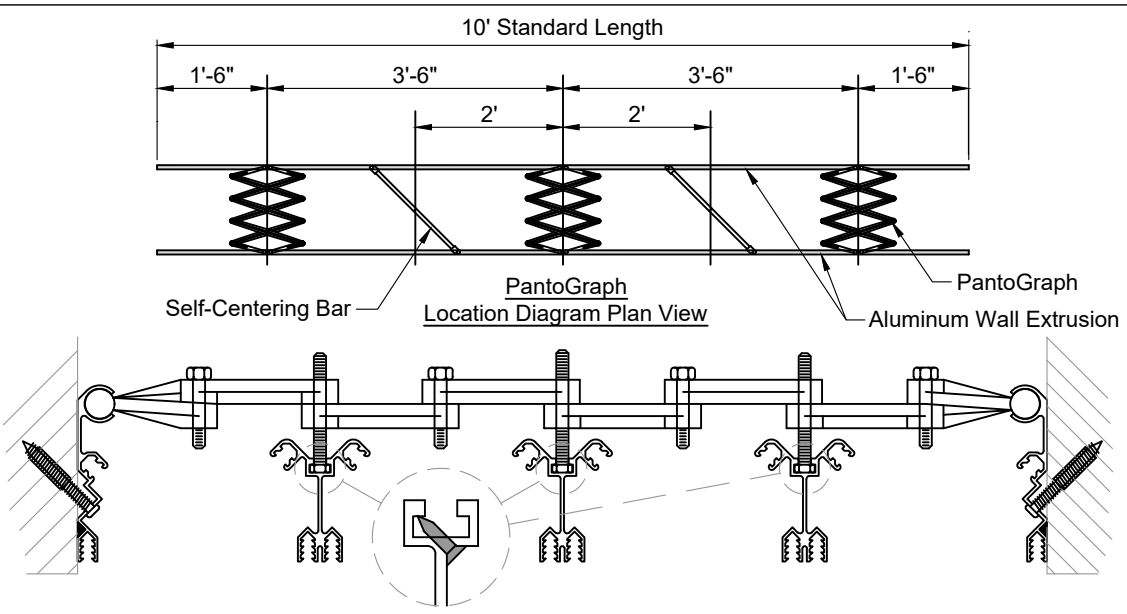
5

- Adjust 1/4" dia. Bolts on the Pantographs to achieve dimension show and thread the same size bolt thru the Self-Centering Bar to achieve dimension shown.

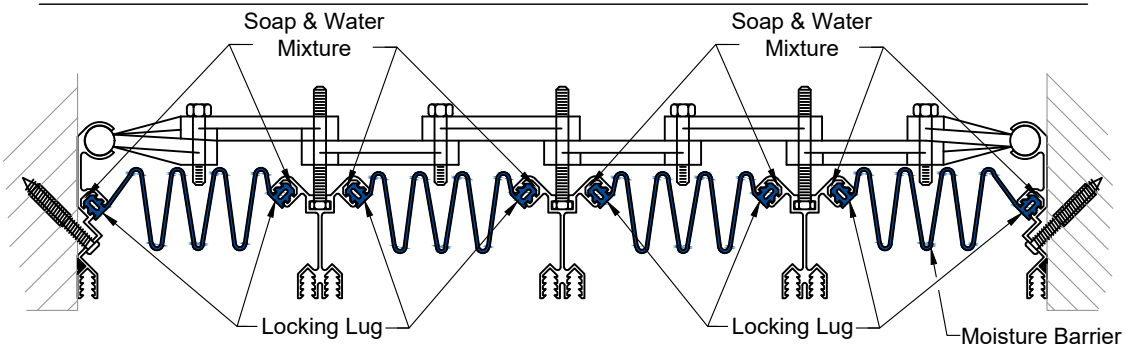


6

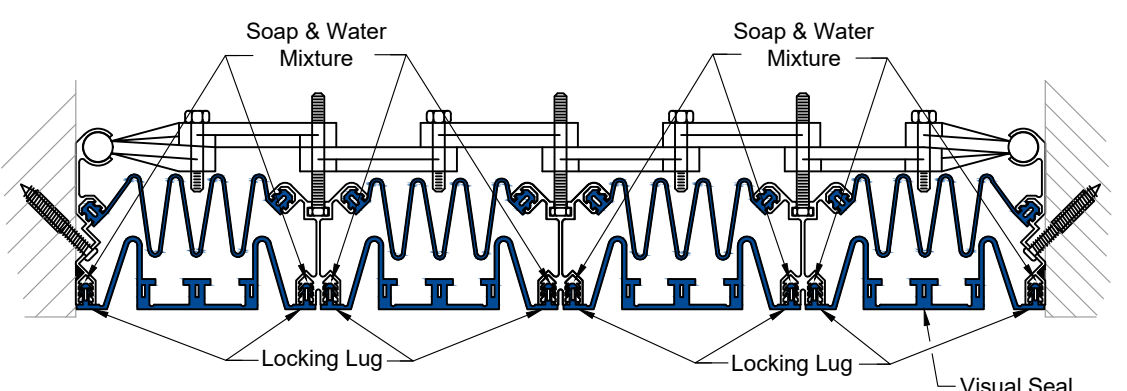
- Adjust bolts in Pantographs to achieve dimension show and slide bolt head into Center Extrusion cavity.



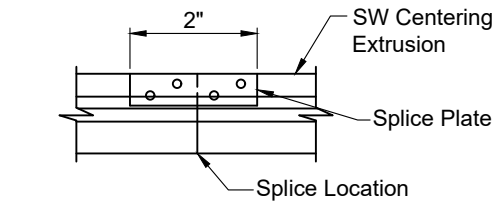
7 - Set Center Extrusion with Pantographs and Self-Centering Bars into joint opening sliding the spheres ends of the bars into the circular cavity of the edge Extrusions. Adjust bars to correct spacing (use diagram top of page.) one at a time and drill in the #10 - 24 x 1/2" csk flat head self tapping screw into the Center Extrusion bolt cavity below the bolt head at proper spacing to hold Pantographs and Self-Centering Bars in place.
Note: If area to perform step 7 is limited refer to the general note on page 2 on optional method of assembly.



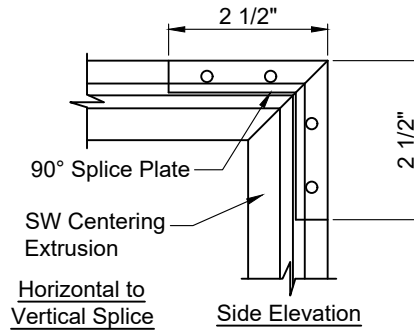
8 - Adjust bolts in Pantographs and Self-Centering Bars to achieve dimension show and slide bolt head into Center Extrusion cavity.
Note: See step 7 to view appropriate arrangement of Pantographs and Self-Centering Bars.



9 - Brush apply Soap & Water Mixture into extrusion cavity and install visual seals. Ensure full engagement of the lug.

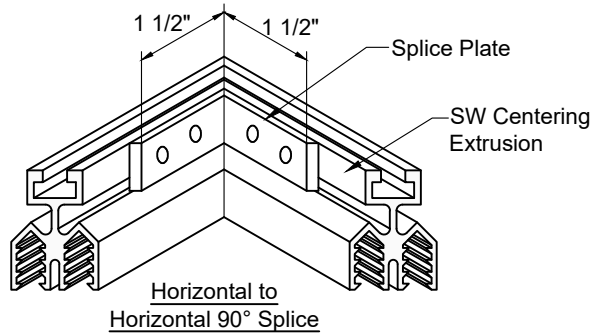
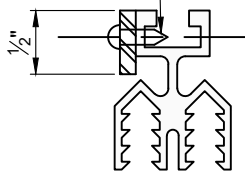


Horizontal to Horizontal Butt Splice
or
Vertical to Vertical Butt Splice



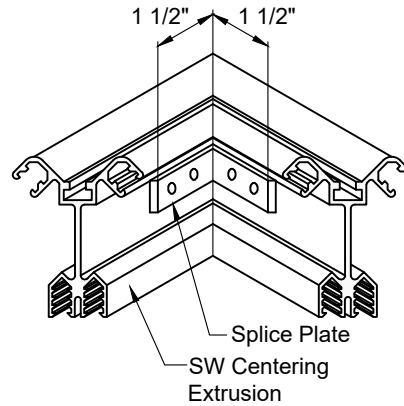
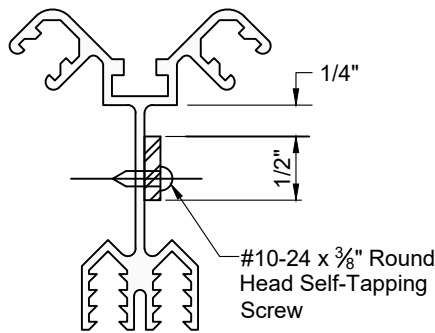
Horizontal to Vertical Splice Side Elevation

#10-24 x 3/8" Round Head Self-Tapping Screw

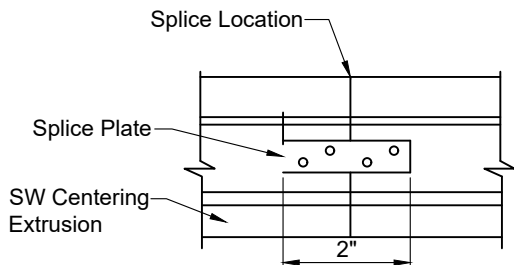


Horizontal to Horizontal 90° Splice

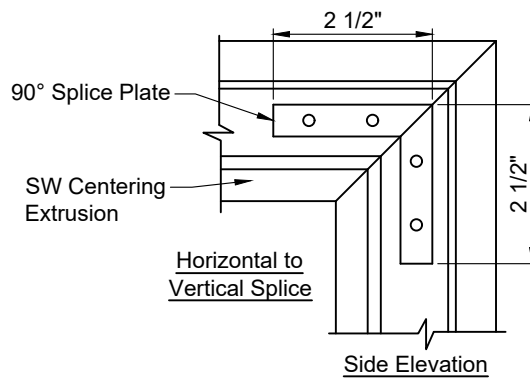
Interior Extrusion Splice Details



Horizontal to Horizontal 90° Splice



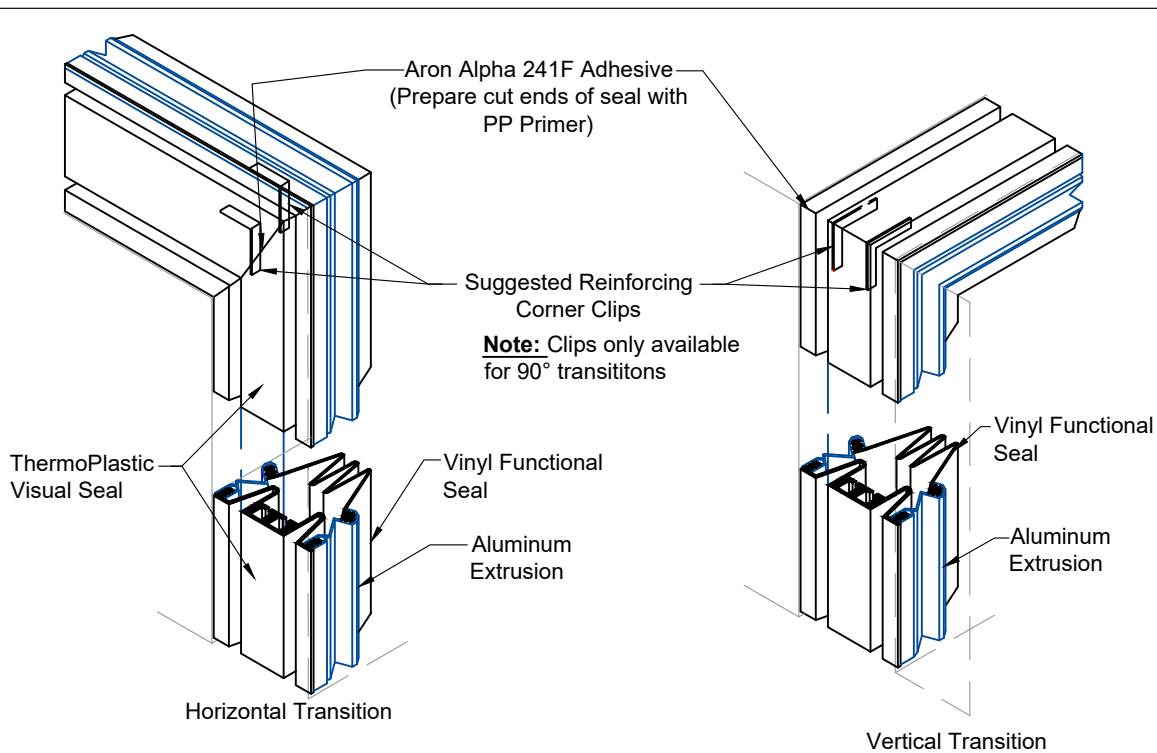
Horizontal to Horizontal Butt Splice
or
Vertical to Vertical Butt Splice



Horizontal to Vertical Splice

Side Elevation

Exterior Extrusion Splice Details



"WSW" Visual Seal Field Splice Procedures

Used for direction changes, Going around corners, Parapets, Etc
(Santoprene Only)

1. Cut ends of the WSW visual seal, with a sharp knife, to the desired angle using a formed jig with miter box (supplied by contractor). Insure cuts are clean, straight and square.
2. Cleans ends of seal with a solvent to remove any foreign material.
3. Brush apply PP Primer to both seal ends to be joined together at splice.
4. Reassemble mitered ends of adjacent seals utilizing the reinforcing corner clips (for 90° transitions only).
5. Apply 241F adhesive as specified by the manufacturer to one of the two seal surfaces to be bonded.
6. Apply pressure bringing the two surfaces in tight contact immediately upon completing application of the adhesive. Hold in place for approximately one to two minutes to allow adhesion.
7. Re-check quality of all miters or splices and apply additional adhesive if required to ensure proper miter or splice.
8. Contact manufacturer for clarification of above procedure (if required) prior to proceeding with splicing visual seal profile. It is usually recommended to allow 15 minutes time before installing spliced seal. Care shall be excersised as a result that it takes 24 hours for adhesive to fully cure.

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