AkroGuard Water-Resistive Air Barrier

TYPICAL DETAILS

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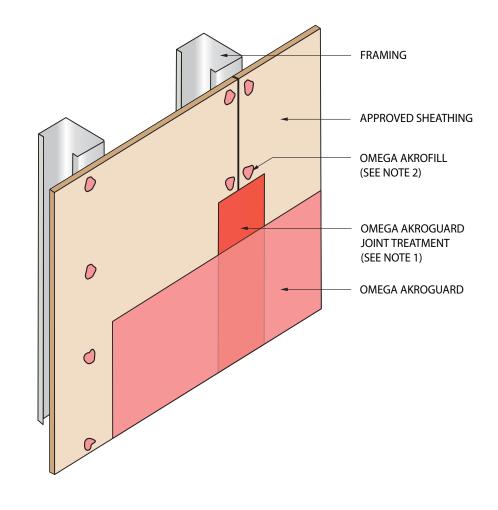
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- 1. AkroGuard joint treatments options:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric
- Spot fastener heads and surface defects with Omega AkroFill.
- 3. For joints greater than 1/8" wide, use a low-expanding urethane spray foam, trimmed flush with the sheathing surface.

GENERAL NOTES:

- Prior to application, refer to current AkroGuard data sheets, specifications, and other literature for detailed installation requirements.
- A bond breaker, such as building paper, must be used over the AkroGuard when claddings such as stucco and adhered stone veneer will be applied.
- Products not identified as Omega are typically provided by other manufacturers and may not be installed by the contractors that install Omega products.



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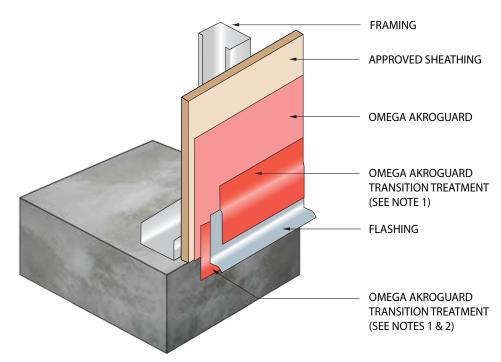
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AKROGUARD WATER-RESISTIVE AIR BARRIER

TYPICAL SHEATHING AND FASTENER APPLICATION

DRAWING NO.: AGB 01.00

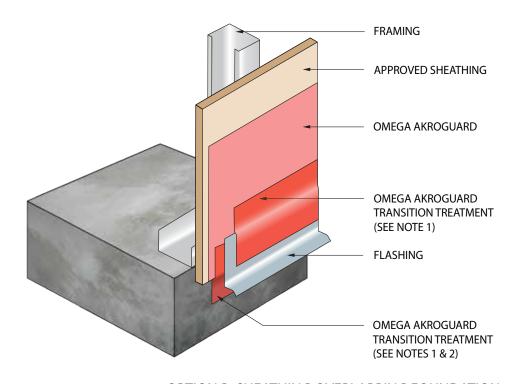
- 1. AkroGuard transition treatments options:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric
 - Approved Self-Adhered Flashing
- 2. Cover exposed AkroGuard transistion treatment with a coating.



OPTION A: FLUSH WITH FOUNDATION

GENERAL NOTES:

- Prior to application, refer to current AkroGuard data sheets, specifications, and other literature for detailed installation requirements.
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OPTION B: SHEATHING OVERLAPPING FOUNDATION

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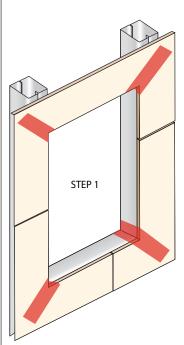
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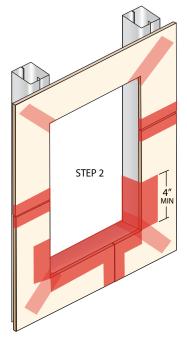
AKROGUARD WATER-RESISTIVE AIR BARRIER

TYPICAL TERMINATION AT FOUNDATION

DRAWING NO.: AGB 02.00

- 1. AkroGuard transition treatments:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric
 - Approved Self-Adhered flashing
- 2. Sill must have a slope to the exterior to provide a positive means of drainage.
- 3. Prepare rough opening prior to window installation.





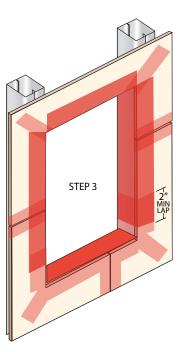
STEP 1: INSTALL A MIN 2" STRIP OF OMEGA TRANSITION TREATMENT EMBEDDED AT WINDOW CORNERS

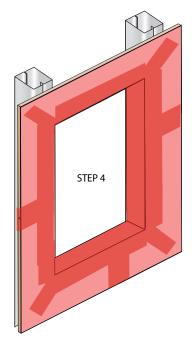
STEP 2A: INSTALL A MIN 2" STRIP OF OMEGA TRANSITION TREATMENT EMBEDDED AT WINDOW CORNERS AT SHEATHING IOINTS

STEP 2B: INSTALL A MIN 9" STRIP OF OMEGA TRANSITION TREATMENT EMBEDDED ALONG SILL RETURNING A MIN OF 4" ALONG JAMS

GENERAL NOTES:

- Prior to application, refer to current AkroGuard data sheets, specifications, and other literature for detailed installation requirements.
- A bond breaker, such as building paper, must be used over the AkroGuard when claddings such as stucco and adhered stone veneer will be applied.
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STEP 3A: INSTALL A MIN 9" STRIP OF OMEGA TRANSITION TREATMENT EMBEDDED ALONG JAMBS, LAPPING A MIN OF 2" OVER SILL TREATMENT

STEP 3B: INSTALL A MIN 9" STRIP OF OMEGA TRANSITION TREATMENT EMBEDDED ALONG HEAD

STEP 4: APPLY AKROGUARD OVER ROUGH OPENING TREATMENTS AND SHEATHING

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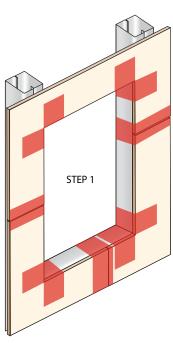
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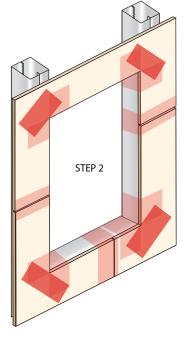
AKROGUARD WATER-RESISTIVE AIR BARRIER

TYPICAL ROUGH-OPENING USING OMEGA TRANSITION TREATMENTS OPTION A

DRAWING NO.: AGB 03.00A

- 1. AkroGuard transition treatments:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric
- Sill must have a slope to the exterior to provide a positive means of drainage.
- 3. Prepare rough opening prior to window installation.





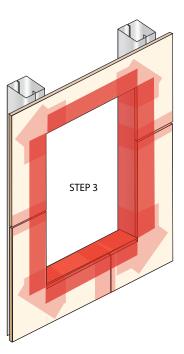
STEP 1: INSTALL A MIN 9" STRIP OF OMEGA TRANSITION TREATMENT EMBEDDED AT WINDOW CORNERS, RETURNING A MIN OF 4" ALONG SIDES

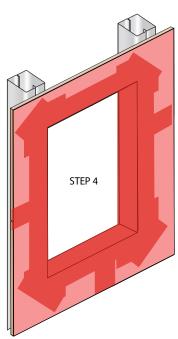
STEP 2A: INSTALL A MIN 4" STRIPS OF OMEGA TRANSITION TREATMENT EMBEDDED AT SHEATHING JOINTS

STEP 2B: INSTALL A MIN 4" STRIPS OF OMEGA TRANSITION TREATMENT DIAGONALLY ACROSS TREATED CORNERS

GENERAL NOTES:

- Prior to application, refer to current AkroGuard data sheets, specifications, and other literature for detailed installation requirements.
- A bond breaker, such as building paper, must be used over the AkroGuard when claddings such as stucco and adhered stone veneer will be applied.
- Products not identified as Omega are typically provided by other manufacturers and may not be installed by the contractors that install Omega products.





STEP 3: INSTALL A MIN 9" STRIP OF OMEGA TRANSITION TREATMENT EMBEDDED ALONG JAMBS, HEAD, AND SILL; LAPPING A MIN OF 2" OVER CORNER TREATMENTS

STEP 4: APPLY AKROGUARD OVER ROUGH OPENING TREATMENTS AND SHEATHING

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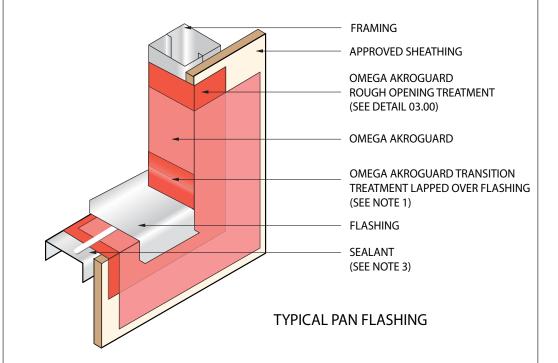
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AKROGUARD WATER-RESISTIVE AIR BARRIER

TYPICAL ROUGH-OPENING USING OMEGA TRANSITION TREATMENTS OPTION B

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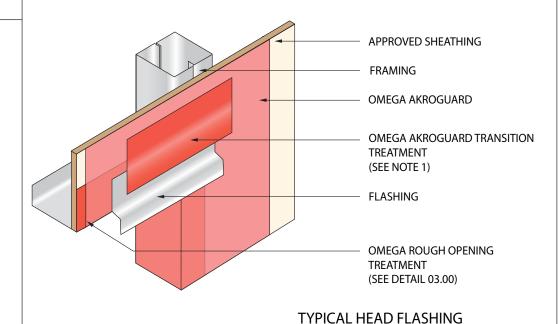
- 1. AkroGuard transition treatment options:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric
 - Approved Self-adhered Flashing
- Pan flashing should be sloped to the exterior to have positive drainage and should have end and side dams.
- Install pan flashing in wet sealant to create a continuous air barrier under flashing.



GENERAL NOTES:

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AKROGUARD WATER-RESISTIVE AIR BARRIER

TYPICAL WINDOW PAN AND HEAD FLASHING

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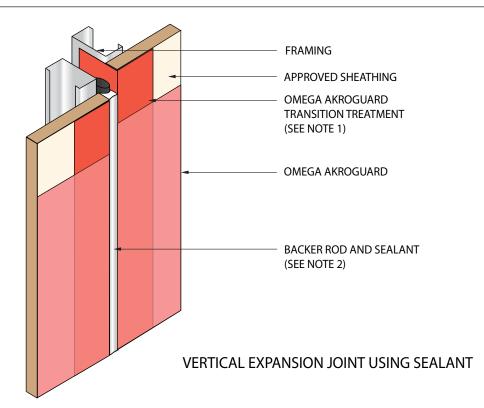
- 1. AkroGuard transition treatment options:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric
- Expansion joint must be designed to accommodate anticipated movement. Contact sealant manufacturer for recommendations.
- Allow sufficient slack in membrane to accommodate movement in the expansion joint.

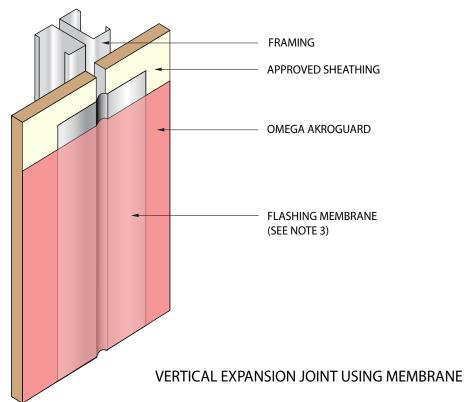


- Prior to application, refer to current AkroGuard data sheets, specifications, and other literature for detailed installation requirements.
- A bond breaker, such as building paper, must be used over the AkroGuard when claddings such as stucco and adhered stone veneer will be applied.

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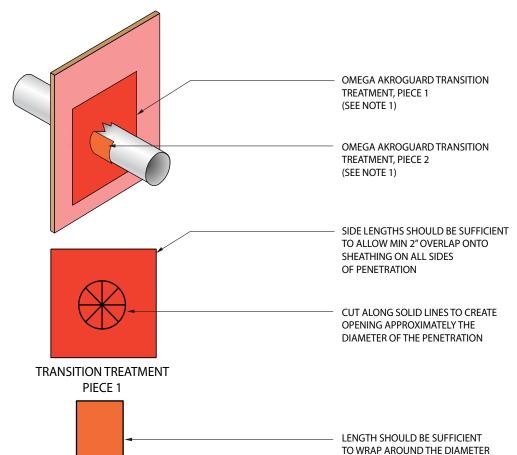
AKROGUARD WATER-RESISTIVE AIR BARRIER

TYPICAL VERTICAL EXPANSION JOINTS

DRAWING NO.: AGB 05.00

- 1. AkroGuard transition treatments options:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric
- 2. For gaps greater than 1/8" wide, use a low-expanding urethane spray foam, trimmed flush with the sheathing surface.

OMEGA AKROGUARD OVER APPROVED SHEATHING CAULKING USING CAULKING



GENERAL NOTES:

- Prior to application, refer to current AkroGuard data sheets, specifications, and other literature for detailed installation requirements.
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TRANSITION TREATMENT

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AKROGUARD WATER-RESISTIVE AIR BARRIER

USING AKROGUARD TRANSITION TREATMENT

OF THE PIPE AND OVERLAP A MIN OF 1"

TYPICAL PIPE PENETRATION

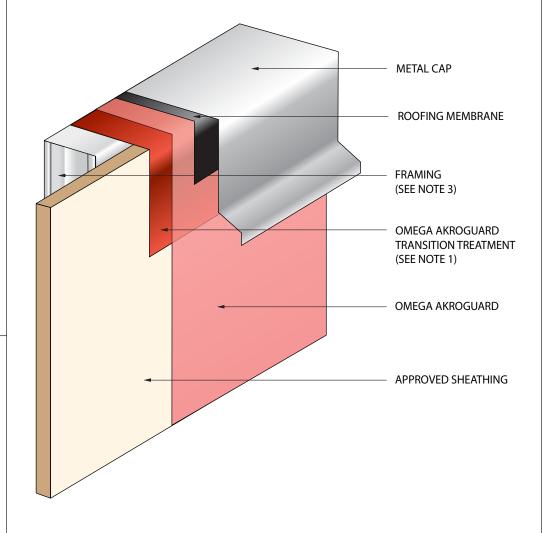
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- 1. AkroGuard transition treatments options:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric
 - Approved Self-adhered Flashing
- 2. Roofing membrane should be continuous with AkroGuard.
- 3. Ensure framing has positive slope.

GENERAL NOTES:

- Prior to application, refer to current AkroGuard data sheets, specifications, and other literature for detailed installation requirements.
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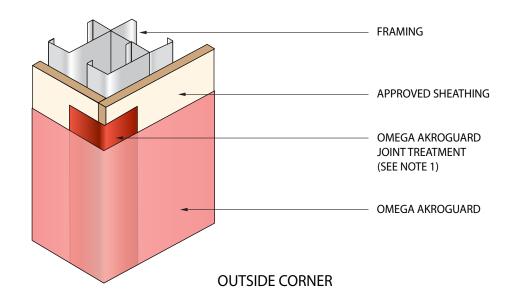
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AKROGUARD WATER-RESISTIVE AIR BARRIER

TYPICAL PARAPET WITH METAL CAP

DRAWING NO.: AGB 07.00

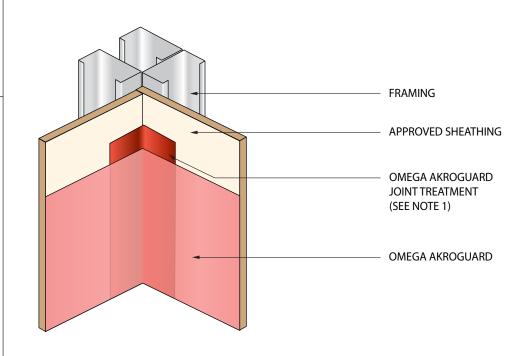
- 1. AkroGuard joint treatments options:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric



GENERAL NOTES:

- Prior to application, refer to current AkroGuard data sheets, specifications, and other literature for detailed installation requirements.
- A bond breaker, such as building paper, must be used over the AkroGuard when claddings such as stucco and adhered stone veneer will be applied.

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INSIDE CORNER

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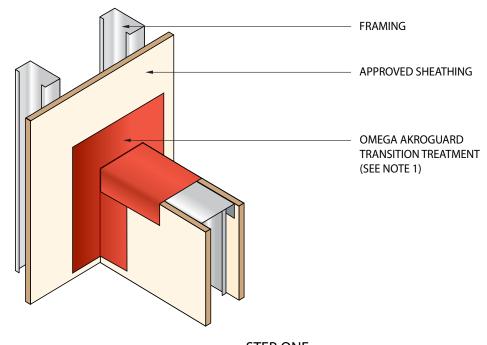
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AKROGUARD WATER-RESISTIVE AIR BARRIER

TYPICAL CORNER DETAILS

DRAWING NO.: AGB 08.00 DRAWN: APRIL 2013

- 1. AkroGuard transition treatments options:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric
 - Approved Self-adhered Flashing

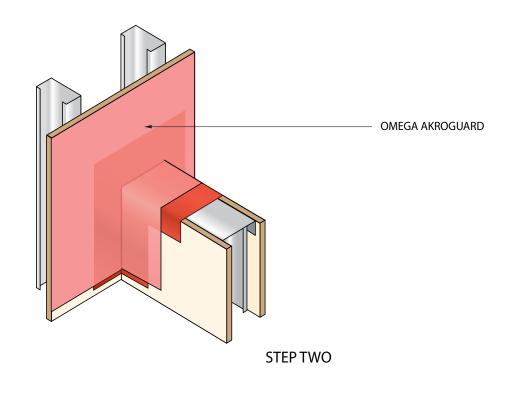


STEP ONE

GENERAL NOTES:

- Prior to application, refer to current AkroGuard data sheets, specifications, and other literature for detailed installation requirements.
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AKROGUARD WATER-RESISTIVE AIR BARRIER

TYPICAL SADDLE DETAIL

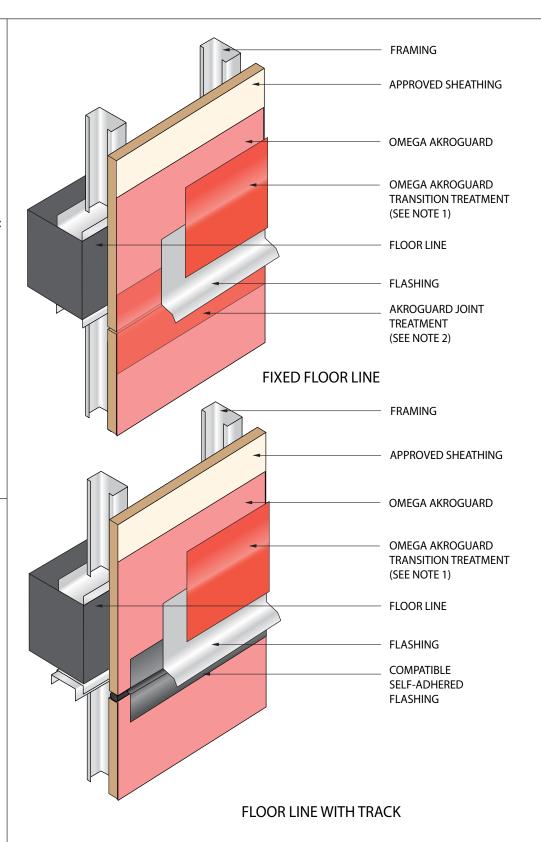
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- 1. AkroGuard transition treatments:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric
 - Approved Self-Adhered Flashing
- 2. AkroGuard joint treatments:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric

GENERAL NOTES:

- Prior to application, refer to current AkroGuard data sheets, specifications, and other literature for detailed installation requirements.
- A bond breaker, such as building paper, must be used over the AkroGuard when claddings such as stucco and adhered stone veneer will be applied.

Products not identified as Omega are typically provided by other manufacturers and may not be installed by the contractors that install Omega products.



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AKROGUARD WATER-RESISTIVE AIR BARRIER

TYPICAL FLOOR LINES

DRAWING NO.: AGB 010.00

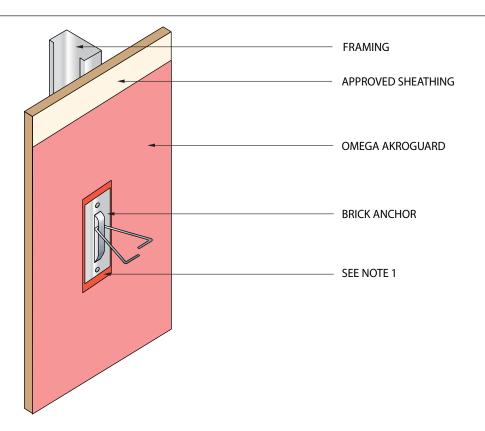
- 1. Attach brick anchor in a bed of AkroFill
- 2. AkroGuard transition treatments:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric

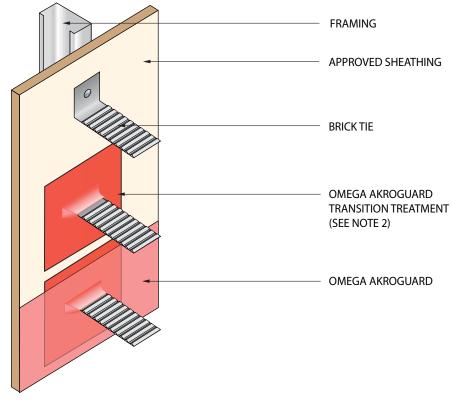
GENERAL NOTES:

- Prior to application, refer to current AkroGuard data sheets, specifications, and other literature for detailed installation requirements.
- A bond breaker, such as building paper, must be used over the AkroGuard when claddings such as stucco and adhered stone veneer will be applied.

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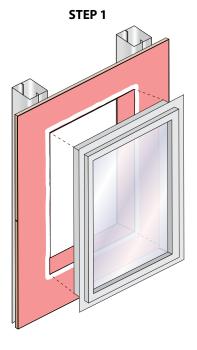
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AKROGUARD WATER-RESISTIVE AIR BARRIER

MASONRY ANCHOR

DRAWING NO.: AGB 011.00 DRAWN: APRIL 2013

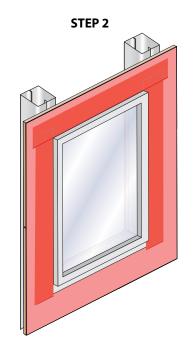
- 1. AkroGuard transition treatments:
 - AkroFill with Reinforcing Mesh
 - AkroGuard with AkroGuard Fabric
 - Approved Self-Adhered flashing
- Prepare rough opening with AkroGuard prior to installing window. See AGB 03.00 for details.



STEP 1: PRIOR TO INSTALLING FLANGED WINDOW, APPLY A CONTINUOUS BEAD OF APPROVED SEALANT TO THE BACKSIDE OF MOUNTING FLANGE. INSTALL THE WINDOW PER WINDOW MANUFACTURER'S AND LOCAL CODE REQUIREMENTS.

GENERAL NOTES:

- Prior to application, refer to current AkroGuard data sheets, specifications, and other literature for detailed installation requirements.
- A bond breaker, such as building paper, must be used over the AkroGuard when claddings such as stucco and adhered stone veneer will be applied.
- Products not identified as Omega are typically provided by other manufacturers and may not be installed by the contractors that install Omega products.



STEP 2: APPLY
AKROGUARD TRANSITION TREATMENT OVER
THE JAMB FLANGES,
THEN APPLY OVER THE
HEAD FLANGE. COVER
TRANSITION TREATMENTS WITH A COAT OF
AKROGUARD AND LAP
ONTO THE SHEATHING.

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AKROGUARD WATER-RESISTIVE AIR BARRIER

TYPICAL NAIL FLANGE WINDOW

DRAWING NO.: AGB 013.00

DRAWN: MARCH 2024