Acrocrete Platinum CI Stucco Plus

Typical details for a premium impact resistant cement plaster stucco system featuring Neopor® rigid insulation board and Acrostop R.
Typical details for a premium impact resistant cement plaster stucco system featuring Neopor® rigid insulation board and Acrostop R

**Notes:**
- Install BASF materials in accordance with current installation instructions.
- Unsatisfactory conditions shall be reported to the General Contractor and corrected before the application of BASF products.
- The details within represent BASF Corporation - Wall Systems (hereinafter BASF Wall Systems) latest recommendations. They are presented in good faith by BASF Wall Systems. The details are subject to change without notice. BASF Wall Systems accepts no liability for the end use of the details. For conditions not shown, consult BASF Wall Systems for review of specific detail.

**TABLE OF CONTENTS**

1. Typical Fastening Pattern
2. Typical Framed / Sheathed Construction
3. Typical Masonry / Concrete Construction
4. Typical Termination at Foundation - Flush with Casing / Stop Bead
5. Typical Termination at Foundation with Casing / Stop Bead
6. Typical Termination at Foundation with Amico C-I Weep Trac
7. Typical Change in Substrate
8. Typical Trim Junction
9. Typical Surface Control Joint
10. Typical Inside Corner Control Joint - Framed / Sheathed Construction
11. Typical EPS Shape Application
12. Typical Corner Bead
13. Typical Decorative Shape
14. Typical Window Head (Flush)
15. Typical Window Head (Recessed)
16. Typical Flanged Window Head
17. Typical Window Jamb (Flush)
18. Typical Window Jamb (Recessed)
19. Typical Flanged Window Jamb
20. Typical Window Sill (Flush)
21. Typical Window Sill (Recessed)
22. Typical Flanged Window Sill
23. Typical Pipe Penetration
24. Typical Dryer Vent
25. Typical Downspout
26. Typical Light Fixture
27. Typical Termination at Metal Coping / Roof Edge Flashing - Option 01
28. Typical Termination at Metal Coping / Roof Edge Flashing - Option 02
29. Typical Flashing / Termination at Roof
30. Typical Kick-Out Flashing
TYPICAL FASTENING PATTERN

Notes:
- Sheathing:
  Fasten per sheathing manufacturer’s recommendations or project design requirements.
- Neopor Rigid Insulation Board:
  Secure with 2 to 3 fasteners per board to hold in place until lath is installed.
- Lath – PermaLath or PermaLath 1000: use appropriate fasteners spaced not more than 152 mm (6") o.c. vertically, 406 mm (16") o.c. horizontally; metal or wire lath: use appropriate fasteners spaced not more than 178 mm (7") o.c. vertically, 406 mm (16") or 610 mm (24") o.c. horizontally, per requirements of ASTM C1063. Refer to Acrocrete Platinum CI Stucco Plus specifications.
Notes:
- Ensure Acrostop R is dry prior to Neopor Rigid Insulation Board installation.
- Basic requirements for Plaster Base:
  - StuccoBase 3/8" to ½" thickness: PermaLath, or min. 1" 20 ga. wire, min. 2.5 lb/sq.yd. metal lath or acceptable alternative.
  - StuccoBase equal to or greater than ½" thickness: PermaLath 1000 or min. 1½" 17 ga. wire, min. 2.5 lb/sq.yd. metal lath or acceptable alternative.

Notes:
- Multiple coats of Acrostop R may be required to achieve a pin-hole free application.
- Ensure Acrostop R is dry prior to Neopor Rigid Insulation Board installation.
- Basic requirements for Plaster Base:
  - StuccoBase 3/8" to ½" thickness: PermaLath, or min. 1" 20 ga. wire, min. 2.5 lb/sq.yd. metal lath or acceptable alternative.
  - StuccoBase equal to or greater than ½" thickness: PermaLath 1000 or min. 1½" 17 ga. wire, min. 2.5 lb/sq.yd. metal lath or acceptable alternative.
### TYPICAL TERMINATION AT FOUNDATION - FLUSH WITH CASING / STOP BEAD

- **FRAMING**
- **ACCEPTABLE SHEATHING**
- **ACROSTOP R**
- **NEOPOR RIGID INSULATION BOARD**
- **ACROCRETE FINISH**
- **ACROCRETE BASE COAT**
- **ACROCRETE REINFORCING MESH (OPTIONAL)**
- **PERMALATH/PERMALATH 1000 OR METAL PLASTER BASE**
- **BASF STUCCOBASE**
- **FLASHING**
- **CASING / STOP BEAD WITH WEEP HOLES**
- **SEALANT**
- **FOUNDATION**

**Notes:**

- Terminate the Platinum CI Stucco Plus system a minimum of 152 mm (6") above raw earth and 50 mm (2") above paved surface.
- Embed Sheathing Fabric in Acrostop R where it laps over the casing/stop bead flange.
- Ensure casing/stop bead includes weep holes to facilitate drainage.

### TYPICAL TERMINATION AT FOUNDATION WITH CASING / STOP BEAD

- **FRAMING**
- **ACCEPTABLE SHEATHING**
- **NEOPOR**
- **ACROCRETE FINISH**
- **BASF STUCCOBASE**
- **PERMALATH/PERMALATH 1000 OR METAL PLASTER BASE**
- **ACROSTOP R**
- **ACROCRETE BASE COAT**
- **ACROCRETE REINFORCING MESH (OPTIONAL)**
- **CASING / STOP BEAD W/ WEEP HOLES**
- **SEALANT**
- **FOUNDATION**

**Notes:**

- Terminate the Platinum CI Stucco Plus system a minimum of 152 mm (6") above raw earth and 50 mm (2") above paved surface.
- Provide minimum 25 mm (1") overlap at framing/foundation transition.
- Embed Sheathing Fabric in Acrostop R where it laps over the casing/stop bead flange.
- Ensure casing/stop bead includes weep holes to facilitate drainage.
Notes:
- Terminate the Platinum CI Stucco Plus system a minimum of 152 mm (6") above raw earth and 50 mm (2") above paved surface.
- Provide minimum 25 mm (1") overlap at framing/foundation transition.
- Embed Sheathing Fabric in Acrostop R where it laps over the Amico C-I Weep Trac flange.

Notes:
- Ensure Acrostop R application is continuous behind the Platinum CI Stucco Plus system at change in substrate – apply WS Flash with Flashing Primer at change in substrate followed by fully coating WS Flash with Acrostop R.
- Do not apply finish into joint to receive sealant.
**TYPICAL TRIM JUNCTION**

- 3 MM (1/8") GAP OR AS RECOMMENDED BY TRIM MANUFACTURER
- ACCEPTABLE SEALANT
- NYLON ANCHOR OR WIRE TIE TO PERMALATH / PERMALATH 1000 OR METAL PLASTER BASE
- MITER TRIM AS SHOWN
- VERTICAL TRIM TO BE CONTINUOUS
- ACCEPTABLE SEALANT
- NYLON ANCHOR OR WIRE TIE TO PERMALATH / PERMALATH 1000 OR METAL PLASTER BASE
- 3 MM (1/8") GAP OR AS RECOMMENDED BY TRIM MANUFACTURER

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**Notes:**
- At trim intersection it is recommended that the vertical trim be continuous.

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**TYPICAL SURFACE CONTROL JOINT**

- FRAMING*
- ACCEPTABLE SHEATHING*
- ACROSTOP R
- NEOPOR RIGID INSULATION BOARD
- PERMALATH/PERMALATH 1000 OR METAL PLASTER BASE
- BASF STUCCOBASE
- NYLON ANCHOR OR WIRE TIE
- SURFACE CONTROL JOINT
- ACROCRETE BASE COAT
- ACROCRETE REINFORCING MESH (OPTIONAL)
- ACROCRETE FINISH

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**Notes:**
- Provide control joints every 13m² (144 ft²) and placement as determined by the Design Professional. Maximum recommended uncontrolled length or width is 5.5 m (18 ft) and a maximum uncontrolled length to width ratio of 2 ½ to 1.
- Lath must be broken at the control joint accessory.
**Notes:**

- Ensure Acrostop R application is continuous behind the Platinum CI Stucco Plus system – embed Sheathing Fabric in Acrostop R at inside corner.

**TYPICAL INSIDE CORNER CONTROL JOINT- FRAMED / SHEATHED CONSTRUCTION**

- Framing
- Corner Control Joint
- Acceptable Sheathing
- Neopor Rigid Insulation Board
- Acrostop R
- Permalath/Permalath 1000
- Or Metal Plaster Base
- StuccoBase
- Acrocrete Base Coat
- Acrocrete Base Coat with Reinforcing Mesh (Optional)
- Acrocrete Reinforcing Mesh (Optional)
- Acrocrete Finish

(© Note: By Others)

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**Notes:**

- Extend Acrocrete Reinforcing Mesh and Base Coat from band or shape onto StuccoBase a minimum of 76 mm (3”).
- Provide a 6:12 slope on horizontal applications greater than 1”.
- Adhere EPS or Neopor Rigid Insulation band/shape with Acrocrete Base Coat to StuccoBase surface.

**TYPICAL EPS OR NEOPOR SHAPE APPLICATION**

- Framing
- Acceptable Sheathing
- Neopor Rigid Insulation Board
- Permalath/Permalath 1000
- Or Metal Plaster Base
- StuccoBase
- Acrostop R
- EPS or Neopor Rigid Insulation Shape
- Acrocrete Base Coat with Reinforcing Mesh
- Acrocrete Reinforcing Mesh
- Acrocrete Finish
- Acrocrete Base Coat

(© Note: By Others)

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**TYPICAL CORNER BEAD**

- FRAMING*
- ACCEPTABLE SHEATHING*
- SHEATHING FABRIC
- ACROSTOP R
- NEOPOR RIGID INSULATION BOARD
- PERMALATH/PERMALATH 1000 OR METAL PLASTER BASE
- NYLON ANCHOR OR WIRE TIE
- CORNER BEAD
- BASF STUCCOBASE
- ACROCRETE REINFORCING MESH (OPTIONAL)
- ACROCRETE BASE COAT
- ACROCRETE FINISH

( NOTE: BY OTHERS)

Notes:
- Attach corner bead with wire ties, anchors or fasteners to resist movement during application of StuccoBase.
- Fill corner bead solid with StuccoBase.

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**TYPICAL DECORATIVE SHAPE**

- FRAMING*
- ACCEPTABLE SHEATHING*
- ACROSTOP R
- NEOPOR RIGID INSULATION BOARD
- PERMALATH/PERMALATH 1000 OR METAL PLASTER BASE
- ACROCRETE ADHESIVE / BASE COAT FOR DECORATIVE SHAPE
- BASF STUCCOBASE
- ACROCRETE REINFORCING MESH (OPTIONAL)
- ACROCRETE BASE COAT WITH REINFORCING MESH
- EPS OR NEOPOR RIGID BOARD DECORATIVE SHAPE
- ACROCRETE FINISH

( NOTE: BY OTHERS)

Notes:
- Extend Acrocrete Reinforcing Mesh and Base Coat from band or shape onto StuccoBase a minimum of 76 mm (3").
- Adhere EPS or Neopor Rigid Insulation band/shape with Acrocrete base coat to StuccoBase surface.

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Notes:
- Embed Sheathing Fabric in Acrostop R where it laps over the Amico C-I Weep Trac flange.
- Provide end-dams at flashing terminations.
- Seal flashing drip edge to window frame.

TYPICAL WINDOW HEAD (FLUSH)

TYPICAL WINDOW HEAD (RECESSED)

Notes:
- Embed Sheathing Fabric in Acrostop R where it laps over the Amico C-I Weep Trac flange.
**Notes:**
- As recommended by window manufacturer, apply sealant to back of window flange at head prior to installation of window.
- Embed Sheathing Fabric in Acrostop R where it laps over the Amico C-I Weep Trac flange.
- Provide end-dams at flashing terminations.
- Seal flashing drip edge to window frame.

**TYPICAL FLANGED WINDOW HEAD**

![Diagram of Typical Flanged Window Head](image)

**Notes:**
- Ensure Acrostop R and Sheathing Fabric are properly applied into rough opening in accordance with application guidelines. Reference Air/Water-Resistive/Vapor Barrier Application Guidelines technical bulletin.
- Do not apply finish into joint to receive sealant.
- Use non-hole punched version of Amico C-I Weep Trac on jambs.
Notes:
- Ensure Acrostop R and Sheathing Fabric are properly applied into rough opening in accordance with application guidelines. Reference Air/Water-Resistive/Vapor Barrier Application Guidelines technical bulletin.
- Use non-hole punched version of Amico C-I Weep Trac on jambs.

**TYPICAL WINDOW JAMB (RECESSED)**

- Framing
- Acceptable Sheathing
- Acrostop R
- Neopor Rigid Insulation Board
- Backer Rod and Sealant
- Amico C-I Weep Trac™
- Corner Bead
- Permalath / Permalath 1000 or Metal Plaster Base
- BASF Stuccobase
- Acrocrete Reinforcing Mesh (Optional)
- Acrocrete Base Coat
- Acrocrete Finish
- Window

(* NOTE: BY OTHERS)

Notes:
- Ensure Acrostop R and Sheathing Fabric are properly applied into rough opening in accordance with application guidelines. Reference Air/Water-Resistive/Vapor Barrier Application Guidelines technical bulletin.
- As recommended by window manufacturer, apply sealant to back of window flange at jamb prior to installation of window.
- Use non-hole punched version of Amico C-I Weep Trac on jambs.
- Embed Sheathing Fabric in Acrostop R where it laps over Amico C-I Weep Trac.

**TYPICAL FLANGED WINDOW JAMB**

- Framing
- Acceptable Sheathing
- Acrostop R
- Neopor Rigid Insulation Board
- Amico C-I Weep Trac™
- BASF Stuccobase
- Corner Bead
- Permalath / Permalath 1000 or Metal Plaster Base
- Acrocrete Reinforcing Mesh (Optional)
- Acrocrete Base Coat
- Backer Rod and Sealant
- Acrocrete Finish
- Window

(* NOTE: BY OTHERS)
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**TYPICAL WINDOW SILL (FLUSH)**

- Framing*
- Window*
- Acrostop R
- Neopor Rigid Insulation Board
- Basf Stuccobase
- Permalath / Permalath 1000 or Metal Plaster Base
- Acrocrete Reinforcing Mesh (optional)
- Acrocrete Base Coat
- Acrocrete Finish

**Notes:**
- Ensure Acrostop R and Sheathing Fabric are properly applied into rough opening in accordance with application guidelines. Reference Air/Water-Resistive/Vapor Barrier Application Guidelines technical bulletin.
- Do not apply finish into joint to receive sealant.
- Use non-hole punched version of Amico C-I Weep Trac on sill.

**TYPICAL WINDOW SILL (RECESSED)**

- Framing*
- Window*
- Window Sill Flashing*
- Acrostop R
- Neopor Rigid Insulation Board
- Basf Stuccobase
- Permalath / Permalath 1000 or Metal Plaster Base
- Acrocrete Reinforcing Mesh (optional)
- Acrocrete Base Coat
- Acrocrete Finish

**Notes:**
- Ensure Acrostop R and Sheathing Fabric are properly applied into rough opening in accordance with application guidelines. Reference Air/Water-Resistive/Vapor Barrier Application Guidelines technical bulletin.
- Use non-hole punched version of Amico C-I Weep Trac on sill.
Notes:
- Ensure Acrostop R and Sheathing Fabric are properly applied into rough opening in accordance with application guidelines. Reference Air/Water-Resistant/Vapor Barrier Application Guidelines technical bulletin.
- Do not seal window sill flange unless recommended by window manufacturer.
- Use non-hole punched version of Amico C-I Weep Trac on sill.

Notes:
- Acrostop R with Sheathing Fabric or WS Flash with Flashing Primer can be applied from sheathing onto pipe in lieu of the secondary seal.
- Ensure all penetrations through the Platinum CI Stucco Plus system are properly sealed.
Acrocrete Platinum CI Stucco Plus Details

### TYPICAL DRYER VENT

- ACCEPTABLE SHEATHING*
- **ACROSTOP R**
- NEOPOR RIGID INSULATION BOARD
- BASF STUCCOBASE
- PERMALATH / PERMALATH 1000 OR METAL PLASTER BASE
- VENT SLEEVE*
- DRYER VENT FLANGE SET IN SEALANT**
- SEALANT AT PERIMETER OF SHEATHING PENETRATION**
- DRYER VENT**
- FASTENERS THROUGH SLEEVE*
- FASTENERS SET IN SEALANT*
- ACROCRETE FINISH
- ACROCRETE BASE COAT
- ACROCRETE REINFORCING MESH (OPTIONAL)
  (* NOTE: BY OTHERS)

### TYPICAL DOWNSPOUT

- DOWNSPOUT*
- ACROCRETE REINFORCING MESH (OPTIONAL)
- ACROCRETE BASE COAT
- ACROCRETE FINISH
- BASF STUCCOBASE
- PERMALATH / PERMALATH 1000 OR METAL PLASTER BASE
- NEOPOR RIGID INSULATION BOARD
- FASTENER W/ SLEEVE SET IN SEALANT*
- DOWNSPOUT STRAP SET IN SEALANT**
- ACCEPTABLE SHEATHING*

### Notes:

- Acrostop R with Sheathing Fabric or WS Flash with Flashing Primer can be applied from sheathing onto pipe in lieu of the secondary seal.
- Ensure all fastener penetrations through the Platinum CI Stucco Plus system are properly sealed.
Notes:
- Ensure all penetrations through the Platinum CI Stucco Plus system are properly sealed.

Notes:
- It is recommended to lap coping or roof edge flashing over the Platinum CI Stucco Plus system a minimum of 50 mm (2") with drip edge sealed.
Acrocrete Platinum CI Stucco Plus Details

TYPICAL TERMINATION AT METAL COPING / ROOF EDGE FLASHING - OPTION 02

Notes:
- It is recommended to lap coping or roof edge flashing over the Platinum CI Stucco Plus system a minimum of 50 mm (2") with drip edge sealed.

TYPICAL FLASHING / TERMINATION AT ROOF

Notes:
- Embed Sheathing Fabric in Acrostop R where it laps over the Amico C-I Weep Trac flange.
- Terminate Platinum CI Stucco Plus system a minimum of 50 mm (2") above sloped roof.
Notes:

- Embed Sheathing Fabric in Acrostop R where it laps over the Amico C-I Weep Trac flange.
- Terminate Platinum CI Stucco Plus system a minimum of 50 mm (2”) above sloped roof.
- Extend step flashing 50 mm (2”) behind Platinum CI Stucco Plus system.
- Kickout flashing: sealed or soldered seams, recommended minimum 100 mm (4”) in height, extend 50 mm (2”) from wall and angled to direct water into gutter/away from wall surface.

TYPICAL KICK-OUT FLASHING

ACROCRETE FINISH
ACROCRETE BASE COAT
ACROCRETE REINFORCING MESH (OPTIONAL)
BASF STUCCO BASE
PERMALATH / PERMALATH 1000 OR METAL PLASTER BASE
NEOPOR
AMICO C-I WEEP TRAC® AND CORNER BEAD OR CASING / STOP BEAD WITH WEEP HOLES
STEP FLASHING*
ACROSTOP R
ACCEPTABLE SHEATHING*
SHINGLES*
SEALANT*
KICK-OUT FLASHING*
GUTTER*

(† NOTE: BY OTHERS)

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