Acrowall-ES Plus

Water-Managed Class PB EIFS

Typical Details

1. ACROWALL-ES PLUS SYSTEM APPLICATION (PLAN VIEW)
2. ACROWALL-ES PLUS SYSTEM APPLICATION (ISOMETRIC VIEW)
3. AESTHETIC GROOVE (PLAN VIEW)
4. INSULATION BOARDS/REINFORCING MESH APPLICATION AT OPENINGS
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6. WINDOW HEAD (RECESSED)
7. WINDOW JAMB (FLUSH) (PLAN VIEW)
8. WINDOW JAMB (RECESSED) (PLAN VIEW)
9. WINDOW SILL (FLUSH)
10. WINDOW SILL (RECESSED)
11. ROOF EDGE FLASHING
12. METAL COPING
13. PARAPET EPS CAP DETAIL
14. EXPANSION JOINT DETAIL AT FLOORLINE
15. EXPANSION JOINT AT CHANGE IN SUBSTRATE
16. SECTION AT FASCIA/SOFFIT
17. EXPANSION JOINT
18. PIPE PENETRATION
19. CORNER MESH APPLICATION WITH HI-IMPACT 20 (PLAN VIEW)
20. CORNER MESH APPLICATION WITH ACROMESH™ 4, INTERMEDIATE 6 OR 12 (PLAN VIEW)
21. LIGHT FIXTURE
22. TERMINATION AT FOUNDATION
23. TERMINATION AT FOUNDATION (FLUSH)
24. ACROWALL-ES PLUS PROFILE
25. KICK-OUT FLASHING DETAIL
1. TYPICAL ACROWALL-ES PLUS SYSTEM APPLICATION (PLAN VIEW)

FRAMING
ACCEPTABLE SHEATHING
ACROSTOP™ T/ACROSTOP R
ACROCRETE® BASE COAT
ACROCRETE INSULATION BOARD
ACROCRETE LAMINA:
• ACROCRETE BASE COAT
• ACROCRETE REINFORCING MESH
• ACROCRETE FINISH COAT

2. TYPICAL ACROWALL-ES PLUS SYSTEM APPLICATION (ISOMETRIC VIEW)

FRAMING
ACCEPTABLE SHEATHING
ACROSTOP™ T/ACROSTOP R
ACROCRETE® BASE COAT
ACROCRETE INSULATION BOARD
ACROCRETE BASE COAT
SELF ADHERING MESH TAPE (4”)
4” SHEATHING FABRIC OR ACROFLASH 4
ACROCRETE REINFORCING MESH
ACROCRETE FINISH COAT
SELF ADHERING MESH TAPE (4”)
4” SHEATHING FABRIC OR ACROFLASH 4
FLASHING
3. TYPICAL AESTHETIC GROOVE

![Diagram showing typical aesthetic groove]

- Framing
- Acceptable sheathing
- Acrostop™/Acrostop R
- Aesthetic groove
- Acrocrete base coat
- Acrocrete insulation board
- Acrocrete lamina:
  - Acrocrete base coat
  - Acrocrete reinforcing
  - Mesh
  - Acrocrete finish coat

Note:
- Typical at windows, doors, etc.
- Maintain a min. 13 mm (1/2”) perimeter sealant joint
- Flashings are by others and shall be as per design/code requirements

4. TYPICAL INSULATION BOARDS/REINFORCING MESH APPLICATION AT OPENINGS

![Diagram showing typical insulation boards and reinforcing mesh at openings]

- Stagger insulation board
- Joints at corner of openings
- Wrap acrocrete base coat and acromesh™ 4 reinforcing mesh at insulation board edges
- Acromesh 4 reinforcing mesh embedded in acrocrete base coat

Note:
- Typical at windows, doors, etc.
- Maintain a min. 13 mm (1/2”) perimeter sealant joint
- Flashings are by others and shall be as per design/code requirements
5. TYPICAL WINDOW HEAD (FLUSH)

FRAMING
ACCEPTABLE SHEATHING
ACROSTOP™ T/ACROSTOP R
ACROCRETE® BASE COAT
ACROCRETE INSULATION BOARD
WRAP BASE COAT AND ACROCRETE REINFORCING MESH
ACROCRETE LAMINA:
- ACROCRETE BASE COAT
- ACROCRETE REINFORCING MESH
- ACROCRETE FINISH COAT
FLASHING W/ SEALANT
WINDOW

6. TYPICAL WINDOW HEAD (RECESSED)

FRAMING
ACCEPTABLE SHEATHING
ACROSTOP™ T/ACROSTOP R
ACROCRETE® BASE COAT
ACROCRETE INSULATION BOARD
ACROCRETE LAMINA:
- ACROCRETE BASE COAT
- ACROCRETE REINFORCING MESH
- ACROCRETE FINISH COAT
ACROCOTE® T
BACKER ROD AND SEALANT
WINDOW
NOTE: Framing, acceptable sheathing and sealant by others
NOTE: Framing, acceptable sheathing and sealant by others

ALTERNATIVE OPENING PROTECTION OPTION FOR WINDOW SILL (ACROFLASH MAY BE APPLIED UNDER OR OVER ACROSTOP™ T/ACROSTOP R)
ACROSTOP T/ACROSTOP R
ACROFLASH 9
BACKER ROD AND SEALANT
ACROCOTE® T
WRAP BASE COAT AND ACROCRETE® REINFORCING MESH
FRAMING
SELF ADHERING MESH TAPE (9") EMBEDDED IN ACROSTOP T OR 9” SHEATHING FABRIC EMBEDDED IN ACROSTOP R
ACROSTOP T/ACROSTOP R
ACROCRETE BASE COAT
ACROCRETE INSULATION BOARD
ACROCRETE LAMINA:
• ACROCRETE BASE COAT
• ACROCRETE REINFORCING MESH
• ACROCRETE FINISH COAT

9. TYPICAL WINDOW SILL DETAIL (FLUSH)

ALTERNATIVE OPENING PROTECTION OPTION FOR WINDOW SILL (ACROFLASH MAY BE APPLIED UNDER OR OVER ACROSTOP™ T/ACROSTOP R)
ACROFLASH 9
ACROSTOP T/ACROSTOP R
PAN FLASHING
WRAP BASE COAT AND ACROCRETE® REINFORCING MESH
FRAMING
SEALANT
ACCEPTABLE SHEATHING
SELF ADHERING MESH TAPE (9") EMBEDDED IN ACROSTOP T OR 9” SHEATHING FABRIC EMBEDDED IN ACROSTOP R
ACROSTOP T/ACROSTOP R
ACROCRETE BASE COAT
ACROCRETE INSULATION BOARD
ACROCRETE LAMINA:
• ACROCRETE BASE COAT
• ACROCRETE REINFORCING MESH
• ACROCRETE FINISH COAT

10. TYPICAL WINDOW SILL DETAIL (RECESSED)
11. TYPICAL ROOF EDGE FLASHING DETAIL

12. TYPICAL METAL COPING DETAIL
13. TYPICAL PARAPET CAP DETAIL

14. TYPICAL EXPANSION JOINT DETAIL AT FLOORLINE
16. TYPICAL SECTION AT FASCIA/SOFFIT

NOTE: Framing, acceptable sheathing and sealant by others

15. TYPICAL EXPANSION JOINT AT CHANGE IN SUBSTRATE

NOTE: Joint width per design

NOTE: Extend Acrostop T or Acrostop R a min. of 102 mm (4") onto soffit. Use appropriate reinforcement at corner.
17. TYPICAL EXPANSION JOINT DETAIL

18. TYPICAL PIPE PENETRATION
NOTE: Framing, acceptable sheathing and sealant by others

19. TYPICAL CORNER MESH APPLICATION WITH HI-IMPACT 20 (PLAN VIEW)

NOTE: A CONTINUOUS OVERLAY OF ACROMESH 4, INTERMEDIATE 6 OR 12 IS REQUIRED OVER CORNER MESH

20. TYPICAL CORNER MESH APPLICATION WITH ACROMESH 4, INTERMEDIATE 6 OR 12 (PLAN VIEW)
21. TYPICAL LIGHT FIXTURE

22. TYPICAL TERMINATION AT FOUNDATION
23. TYPICAL TERMINATION AT FOUNDATION (FLUSH)

24. TYPICAL CHANNELED ADHESIVE PROFILE
25. TYPICAL KICK-OUT FLASHING DETAIL

- ACCEPTABLE SHEATHING
- STEP FLASHING
- ACROSTOP™ T/ACROSTOP R
- ACROWALL-ES PLUS SYSTEM
- BACKER ROD AND SEALANT

**ACROCRETE LAMINA:**
- ACROCRETE BASE COAT
- ACROCRETE REINFORCING
- MESH
- ACROCRETE FINISH COAT

**NOTE:**
- KICK-OUT FLASHING MUST BE ANGLED 100° MIN. TO ALLOW FOR PROPER DRAINAGE.
- KICK-OUT FLASHING SEAMS MUST BE SOLDERED OR SEALED WITH APPROPRIATE SEALANT.
- TERMINATE ACROWALL-ES PLUS SYSTEM MIN. 50 MM (2”) ABOVE ROOF.

**MIN. 100 MM (4”)**
**MIN. 50 MM (2”)**

**BUILDING PAPER**
**ROOF SHINGLES**
**DRIP EDGE**
**KICK-OUT FLASHING**
RESIDENTIAL POLICY

On one and two-family residential framed construction, BASF Wall Systems requires that the wall system selected be one that includes provisions for management of incidental moisture. The choices include water-managed EIFS, Acrowall-CP, and Acrowall-CBS. Acrowall Surfacing Systems for insulating concrete forms are also acceptable. There are no exceptions to this policy. Under no circumstances will BASF Wall Systems warrant the use of any other system on this type of construction without expressed written permission from BASF Wall Systems. [Residential construction using EIFS on masonry (CMU) or poured concrete does not require the additional water management provisions described above.]

Consult BASF Wall Systems’ Technical Services Department for specific recommendations concerning all other applications. Consult the Acrocrete web-site, www.acrocrete.com for additional information about products and systems and for updated literature.

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