Acrowall-ES WB

Class PB EIFS incorporating a secondary air/weather barrier

Typical Details

1. ACROWALL-ES WB System Application (Plan View)
2. ACROWALL-ES WB System Application (Isometric View)
3. Aesthetic Groove (Plan View)
4. Insulation Boards/Reinforcing Mesh Application at Openings
5. Window Head (Flush)
6. Window Head (Recessed)
7. Window Jamb Detail (Flush, Plan View)
8. Window Jamb Detail (Recessed, Plan View)
9. Window Sill Detail (Flush)
10. Window Sill Detail (Recessed)
11. Roof Edge Flashing Detail
12. Metal Coping Detail
13. Parapet Cap Detail
14. Expansion Joint Detail at Floorline
15. Expansion Joint at Change in Substrate
16. Termination at Soffit/Gable End
17. Expansion Joint Detail (Plan View)
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. Kick-out Flashing
1. TYPICAL ACROWALL-ES WB APPLICATION (PLAN VIEW)

2. TYPICAL ACROWALL-ES WB APPLICATION (ISOMETRIC VIEW)
3. TYPICAL AESTHETIC GROOVE (PLAN VIEW)

4. TYPICAL INSULATION BOARDS/REINFORCING MESH APPLICATION AT OPENINGS

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)

6. TYPICAL WINDOW HEAD (RECESSED)
7. TYPICAL WINDOW JAMB DETAIL (FLUSH, PLAN VIEW)

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

ACROCOTE® T

BACKER ROD AND SEALANT

ACROSTOP™ T/ACROSTOP R

ACROFLASH™ 9

FRAMING

ACCEPTABLE SHEATHING

ACROSTOP™ T/ACROSTOP R

ACROCRETE INSULATION BOARD

SELF-ADHERING MESH TAPE (9") EMBEDDED IN ACROSTOP T OR 9" SHEATHING FABRIC EMBEDDED IN ACROSTOP R

WRAP BASE COAT AND ACROCRETE REINFORCING MESH

ACROCRETE BASE COAT

ACROCOTE® T

BACKER ROD AND SEALANT

ACROSTOP T/ACROSTOP R

ACROFLASH™ 9

ALTERNATE OPENING PROTECTION OPTION FOR WINDOW JAMBS
(ACROFLASH MAY BE APPLIED UNDER OR OVER ACROSTOP T/ACROSTOP R)

8. TYPICAL WINDOW JAMB DETAIL (RECESSED, PLAN VIEW)
9. TYPICAL WINDOW SILL DETAIL (FLUSH)

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
15. TYPICAL EXPANSION JOINT AT CHANGE IN SUBSTRATE

ACROFLASH™ 9
ACROSTOP™ T/ACROSTOP R
ACCEPTABLE SHEATHING
WRAP BASE COAT AND
ACROCRETE® REINFORCING MESH
BACKER ROD AND SEALANT
NOTE: JOINT WIDTH PER DESIGN
ACROCOTE® T
ACCEPTABLE SUBSTRATE
ACROCRETE BASE COAT
ACROCRETE INSULATION BOARD
ACROCRETE LAMINA:
• ACROCRETE BASE COAT
• ACROCRETE REINFORCING MESH
• ACROCRETE FINISH COAT

16. TYPICAL TERMINATION AT SOFFIT/GABLE END

FRAMING
ACCEPTABLE SHEATHING
ACROSTOP™ T/ACROSTOP R
ACROCRETE BASE COAT
ACROCRETE INSULATION BOARD
ACROCRETE LAMINA:
• ACROCRETE BASE COAT
• ACROCRETE REINFORCING MESH
• ACROCRETE FINISH COAT
ACROWALL-ES SYSTEM

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 (PLAN VIEW)

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

**NOTE:**
- BUTT EDGE OF HI-IMPACT 20 TO CORNER MESH
- A CONTINUOUS OVERLAY OF ACROMESH™ 4 OR INTERMEDIATE 6 IS REQUIRED OVER HI-IMPACT 20 OR CORNER MESH

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

**NOTE:**
A CONTINUOUS OVERLAY OF ACROMESH™ 4, INTERMEDIATE 6 OR 12 IS REQUIRED OVER CORNER MESH
21. TYPICAL LIGHT FIXTURE

22. TYPICAL TERMINATION AT FOUNDATION

NOTE:
- GRADE SHALL BE PITCHED FOR POSITIVE DRAINAGE
- TERMINATE SYSTEM MIN. 203 mm (8") ABOVE GRADE
23. TYPICAL TERMINATION AT FOUNDATION (FLUSH)

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 WB MIN. 50 mm (2”) ABOVE ROOF.

24. TYPICAL KICK-OUT FLASHING DETAIL
NOTE
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