Typical Details

1. ACROWALL-ES SYSTEM APPLICATION (PLAN VIEW)
2. ACROWALL-ES 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 (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 OF WOOD FRAME CONSTRUCTION
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 DETAIL
1. TYPICAL ACROWALL-ES SYSTEM APPLICATION (PLAN VIEW)

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

NOTE: Framing, acceptable sheathing and sealant by others.
3. TYPICAL AESTHETIC GROOVE (PLAN VIEW)

ACRocrete® INSULATION BOARD

ACRocrete® LAMINA:
- ACRocrete® BASE COAT
- ACRocrete® REINFORCING MESH
- ACRocrete® FINISH COAT

ACRocrete® BASE COAT

AESTHETIC GROOVE

ACCEPTABLE SHEATHING

FRAMING

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

ACRocrete® INSULATION BOARD

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
ACROWALL-ES DETAILS

FRAMING

ACCEPTABLE SHEATHING

ACROCRETE® BASE COAT

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

WRAP BASE COAT AND ACROCRETE REINFORCING MESH

ACROCOTE® T

BACKER ROD AND SEALANT

WINDOW

5. TYPICAL WINDOW HEAD (FLUSH)

FRAMING

ACCEPTABLE SHEATHING

ACROCRETE® BASE COAT

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

WRAP BASE COAT AND ACROCRETE REINFORCING MESH

ACROCOTE® T

BACKER ROD AND SEALANT

WINDOW

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

8. TYPICAL WINDOW JAMB DETAIL (RECESSED) (PLAN VIEW)
NOTE: Framing, acceptable sheathing and sealant by others

9. TYPICAL WINDOW SILL DETAIL (FLUSH)

10. TYPICAL WINDOW SILL DETAIL (RECESSED)
NOTE: Framing, acceptable sheathing and sealant by others

11. TYPICAL ROOF EDGE FLASHING DETAIL

12. TYPICAL METAL COPING DETAIL
NOTE:
FLASHINGS ARE BY OTHERS AND SHALL BE AS PER DESIGN/CODE REQUIREMENTS.

13. TYPICAL EPS PARAPET CAP DETAIL

14. TYPICAL EXPANSION JOINT DETAIL AT FLOORLINE WOOD-FRAME CONSTRUCTION
NOTE: Framing, acceptable sheathing
and sealant by others

15. TYPICAL EXPANSION JOINT AT CHANGE IN SUBSTRATE

FRAMING
MASSNERY
ACCEPTABLE SHEATHING
WRAP BASE COAT AND
ACROCRETE REINFORCING MESH
BACKER ROD AND SEALANT
NOTE: JOINT WIDTH PER DESIGN
ACROCRETE®
WRAP BASE COAT AND
ACROCRETE REINFORCING MESH
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
BLOCKING
SOFFIT
TRIM
FRERE BOARD
MIN. 50 MM (2"

WRAP BASE COAT
AND ACROCRETE
REINFORCING MESH

ACROCRETE INSULATION BOARD
ACROCRETE LAMINA:
• ACROCRETE BASE COAT
• ACROCRETE REINFORCING MESH
• ACROCRETE FINISH COAT

ACROCRETE BASE COAT
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

Framing
Acceptable Sheathing
ACROCRETE Insulation Board
ACROCRETE Lamina:
- ACROCRETE Base Coat
- ACROCRETE Reinf. Mesh
- ACROCRETE Finish Coat

Set Flange in Sealant
Small Light Fixture

Wire Opening
MIN. 50 MM (2’
MAX. 305 MM (12’

22. TYPICAL TERMINATION AT FOUNDATION

Framing
Acceptable Sheathing
ACROCRETE Base Coat
ACROCRETE Insulation Board
ACROCRETE Lamina:
- ACROCRETE Base Coat
- ACROCRETE Reinf. Mesh
- ACROCRETE Finish Coat

Wrap Base Coat and ACROCRETE Reinf. Mesh

Sealant and Bond Breaker

NOTE:
- Grade shall be pitched for positive drainage
- Terminate system 203 MM (8’)
- Min. Above Grade
NOTE: Framing, acceptable sheathing and sealant by others

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 SYSTEM MIN. 50 MM (2”) ABOVE ROOF.

24. TYPICAL KICK-OUT FLASHING DETAIL
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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