Acrowall-CP
Cement-Plaster Stucco

Typical Details
1. ACROWALL-CP SYSTEM APPLICATION
2. ACROWALL-CP SYSTEM APPLICATION WITH EPS BOARD
3. ACROWALL-CP SYSTEM ISOMETRIC VIEW
4. SURFACE CONTROL JOINT (PLAN VIEW)
5. CLAD WINDOW JAMB (PLAN VIEW)
6. CLAD WINDOW HEAD
7. CLAD WINDOW SILL
8. PRIMED WINDOW HEAD
9. PRIMED WINDOW JAMB
10. PRIMED WINDOW SILL
11. HORIZONTAL EXPANSION JOINT AT FLOORLINE WOOD FRAME CONSTRUCTION
12. TERMINATION AT SOFFIT/GABLE END
13. DOWNSPOUT APPLICATION (PLAN VIEW)
14. PIPE PENETRATION
15. LIGHT FIXTURE
16. DRYER VENT
17. TERMINATION AT FOUNDATION
18. TERMINATION AT TOP OF DECK
19. TERMINATION AT BOTTOM OF DECK
20. METAL COPING
21. EPS SHAPE APPLICATION
22. CORNER BEAD (PLAN VIEW)
23. KICK-OUT FLASHING
NOTE: Framing, acceptable sheathing and sealant by others

1. TYPICAL ACROWALL-CP SYSTEM APPLICATION

2. TYPICAL ACROWALL-CP SYSTEM APPLICATION WITH EPS BOARD
FRAMING

ACCEPTABLE SHEATHING

MINIMUM GRD D BUILDING PAPER
OR AS REQUIRED BY CODE

MIN. 20 GAUGE 1" GALVANIZED STEEL
WOVEN WIRE FABRIC OR 2.5 LB/SQ YD
EXPANDED METAL LATH OR
PERMALATH® 1000

ACROCRETE® STUCCOBASE™
(MIN. 10 MM (3/8")–MAX. 19 MM (3/4”)

ACROCRETE FINISH COAT (ACROPRIMER™ OPTIONAL)

CASING BEAD OR WEEP SCREED

3. TYPICAL ACROWALL-CP SYSTEM ISOMETRIC VIEW

FRAMING

ACCEPTABLE SHEATHING

MINIMUM GRD D BUILDING PAPER
OR AS REQUIRED BY CODE

MIN. 20 GAUGE 1" GALVANIZED STEEL
WOVEN WIRE FABRIC OR 2.5 LB/SQ YD
EXPANDED METAL LATH OR
PERMALATH® 1000

FASTENER

SURFACE MOUNTED CONTROL JOINT

ACROCRETE® STUCCOBASE™
(MIN. 10 MM (3/8")–MAX. 19 MM (3/4”)

ACROCRETE FINISH COAT

4. TYPICAL SURFACE CONTROL JOINT (PLAN VIEW)
ACROCRETE-Architectural Finishes

ACROWALL-UP DETAILS

NOTE: Framing, acceptable sheathing and sealant by others

5. TYPICAL CLAD WINDOW JAMB DETAIL (PLAN VIEW)

6. TYPICAL CLAD WINDOW HEAD DETAIL
NOTE: Framing, acceptable sheathing and sealant by others

7. TYPICAL CLAD WINDOW SILL DETAIL

8. TYPICAL PRIMED WINDOW HEAD DETAIL
NOTE: Framing, acceptable sheathing and sealant by others

9. TYPICAL PRIMED WINDOW JAMB DETAIL

10. TYPICAL PRIMED WINDOW SILL DETAIL
11. TYPICAL HORIZONTAL EXPANSION JOINT AT FLOORLINE WOOD FRAME CONSTRUCTION

12. TYPICAL TERMINATION AT SOFFIT/GABLE END
NOTE: Framing, acceptable sheathing and sealant by others.

13. TYPICAL DOWNSPOUT APPLICATION (PLAN VIEW)

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

15. TYPICAL LIGHT FIXTURE

- Framing
- Acceptable sheathing
- Fastener
- Set flange in sealant
- Casing bead
- Minimum grade D building paper or as required by code
- Small light fixture

- Min. 20 gauge 1” galvanized steel woven wire fabric or 2.5 lb/sq yd expanded metal lath or Permalath® 1000
- Acrocrete™ Stuccobase™ (Min. 10 mm (3/8”)–Max. 19 mm (3/4”))
- Acrocrete finish coat

16. TYPICAL DRYER VENT

- Framing
- Acceptable sheathing
- Minimum grade D building paper or as required by code
- Fastener set in sealant
- Set flange in sealant
- Dryer vent

- Min. 20 gauge 1” galvanized steel woven wire fabric or 2.5 lb/sq yd expanded metal lath or Permalath 1000
- Acrocrete Stuccobase™ (Min. 10 mm (3/8”)–Max. 19 mm (3/4”))
- Acrocrete finish coat
17. TYPICAL TERMINATION AT FOUNDATION

18. TYPICAL TERMINATION AT TOP OF DECK
19. TYPICAL TERMINATION AT BOTTOM OF DECK

20. TYPICAL METAL COPING DETAIL
21. TYPICAL EPS SHAPE APPLICATION

22. TYPICAL CORNER BEAD DETAIL (PLAN VIEW)
NOTE: Framing, acceptable sheathing and sealant by others

23. TYPICAL KICK-OUT FLASHING DETAIL

- ACCEPTABLE SHEATHING
- STEP FLASHING
- MINIMUM GRADE D BUILDING PAPER OR AS REQUIRED BY CODE
- MIN. 20 GAUGE 1" GALVANIZED STEEL WOVEN WIRE FABRIC OR 2.5 LB/SQ YD EXPANDED METAL LATH OR PERMALATH® 1000
- ACROCRETE® STUCCOCORE™ AND ACROCRETE FINISH
- BACKER ROD AND SEALANT
- MIN. 50 MM (2")

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

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 with- out 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 recommend-ations concerning all other applications. Consult the Acrocrete web-site, www.acrocrete.com for additional information about products and systems and for updated literature.

DISCLAIMER

This information and all further technical advice are based on BASF’s present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, BASF disclaims all CONDITIONS AND WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. BASF SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. BASF reserves the right to make any changes according to technological progress or further developments. It is the customer’s responsibility and obligation to carefully inspect and test any incoming goods. Performance of the product(s) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.