

ePRO - System III AB - Air Barrier / Above Cavity Walls

Excellent Strength & Flexibility • Seamless • Exceptional Adhesion • Extremely Durable • Redundant Protection



System Description

System III CWB are highly modified fluid applied air barrier products designed for use in above grade cavity wall assemblies. The materials offer application flexibility, high production volumes, exceptional value and performance.

System Components

Ecoflex-S (R) are polymer modified asphalt emulsions, designed to provide an air/moisture vapor barrier in a cavity wall application.

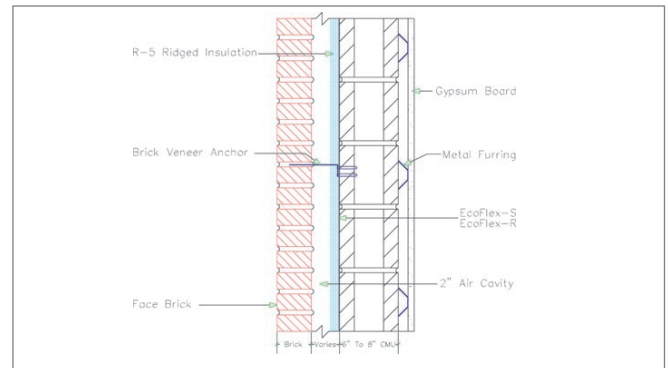
Ecoflex-PS is an acrylic based highly flexible single component emulsions designed to provide a vapor permeable air barrier membrane in a cavity wall application

Ecoflex-F is a self-adhering detail and transition sheet designed to be used in conjunction with the Ecoflex fluid applied membranes to provide a continuous air barrier in the wall assembly.

Additional Information:

Specification Reference - Air Barrier Specification
Detail Drawings - Reference all AB labeled details
Installation Guidelines - Reference 1. Waterproofing Membrane Installation (Vertical). 2. Ecoflex-F Installation.

Product Information - Reference: Ecoflex, Ecoflex-PS, or Ecoflex-F product brochures.



Excellent Air Vapor and Moisture Control - Utilising a high performance monolithic membrane.

System Versatility - Ecoflex can be applied to a wide range of substrates (concrete, CMU, block, ICF, wood, dense glass, etc.) on the positive or negative side.

Cost Effective - The material costs and installation speed make this a high value, quality and performance solution.

No Seam Failures - The highly flexible spray applied or fluid applied monolithic membrane bonds tenaciously to almost any substrate and in almost any condition including green concrete and damp block.

Problem Prevention - Along with its excellent elongation and recovery properties, Ecoflex is self sealing thus, preventing any air leakage due to minor penetrations and cracking caused by building movement and shrinkage.

ePROTM
Waterproofing Systems



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SYSTEM III-AB Air Barrier

The Components:

DETAIL MEMBRANE ECOFLEX-F

A self adhering 40-mil sheet membrane used to detail around openings, plane changes, penetrations and cracks.

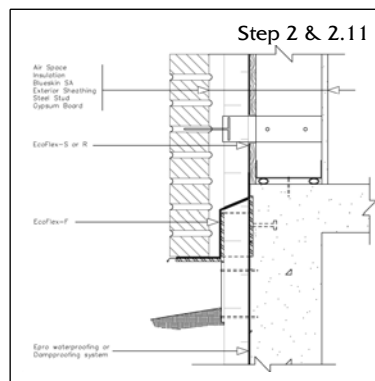
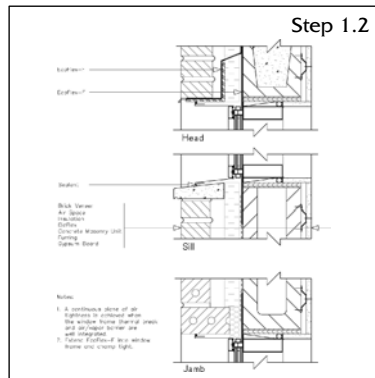
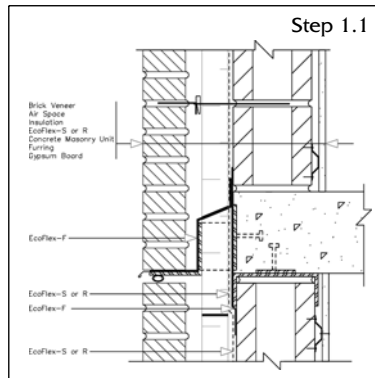
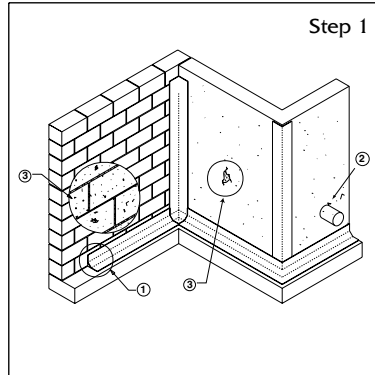
For best results use Epro Primer to prepare substrate prior to installation.

FIELD MEMBRANE ECOFLEX-S or R

A spray or fluid applied, exceptionally flexible, monolithic membrane.

OPTIONAL DETAIL MEMBRANE ECOLINE-R

With polyester reinforcement fabric may also be used to detail around openings, plane changes, penetrations and cracks.



The Installation Steps:

Step 1-Detailing

- Treat all cold joints, substrate changes, penetrations, door and window openings with self adhering Ecoflex-F or Ecoflex-R and polyester mesh.

Step 2-Air Barrier Membrane

- Begin the application of ECOFLEX-S from the bottom to the top. Always applying to the footer first.

*Spray application should be done in 4 ft. x 4 ft. passes to a 20-mil build on each pass.

Step 2 – OPTIONAL Air Barrier Membrane

- ECOFLEX-R may be applied by roller, brush or sprayer to a 40-mil build. Apply two 30-mil coats to achieve a 40-mil finish coat.

SYSTEM III-AB

A System Designed for cost effective protection

eepro™
Waterproofing Systems

