

INSULATION, TYPE AND PLACEMENT DETERMINED BY OTHERS (SEE NOTE A)

GYPSUM BOARD

CMU OR CONCRETE WALL

WOOD BLOCKING

BACKER ROD AND SEALANT

WINDOW FRAME

MASONRY VENEER

PERM-A-BARRIER® WALL MEMBRANE

BITUTHENE® LIQUID MEMBRANE

BITUTHENE LIQUID MEMBRANE

BITUTHENE LIQUID MEMBRANE AROUND FASTENER

STEEL ANGLE SECURED AS PER STRUCTURAL DRAWINGS (SEAL JOINTS BETWEEN ANGLES)

PERM-A-BARRIER WALL FLASHING (STAR CUT AT FASTENER)

FLASHING 1/2 IN. BACK FROM BRICK FACE WEEPS AT 16 IN. O.C.

METAL DRIP EDGE SET IN SEALANT

PERM-A-BARRIER DETAIL MEMBRANE OR PERM-A-BARRIER ALUMINUM FLASHING EXTENDED ABOVE STEEL ANGLE FASTENER

MIN. 3 IN.

- Important Notes:**
- A. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and air and vapor barriers in the wall. For assistance with exterior wall design, consult with a building science professional or a GCP Applied Technologies representative.
 - B. To ensure a continuous air barrier across the building envelope, a fully continuous connection should be made to the roof system and GCP Applied Technologies waterproofing system.
 - C. Ensure window system is properly aligned with wall insulation and installed per the window manufacturer's recommendations to ensure continuity of the air barrier system.
 - D. Install all GCP Applied Technologies products in accordance with GCP Applied Technologies Product Data Sheets and GCP Applied Technologies recommendations.



Window Head - Option A

**Perm-A-Barrier® Wall Membrane
Air Barrier System**

DRAWING: PWM - 102r1

SCALE: Not to scale

EFFECTIVE DATE: 12/14/09

SUPERSEDES: PWM - 102