PLAN VIEW

Insulation type and placement determined by others (see note A)

Masonry Veneer

Exterior Sheathing

Perm-A-BARRIER wall flashing, aluminum flashing or detail membrane adhered to both sides of expansion joint with entire inverted strip of same material folded into expansion joint

Note: Do not fill outside "U" shaped area of the expansion joint flashing with filler

Optional compressible joint filler by others

Inverted strip of Perm-A-BARRIER wall flashing, aluminum flashing or detail membrane

Note: Width of the inverted strip shall be twice width of the expansion joint to accommodate movement

Max. 4 in. wide joint capable of a max. 50% movement in compression and elongation

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.

Expansion Joint
Perm-A-Barrier® Wall Membrane
Air Barrier System

Drawing: PWM - 016r1
Scale: Not to scale
Effective Date: 12/01/09
Supercedes: PWM - 016