



CavClear® Insulation System Installation Directions

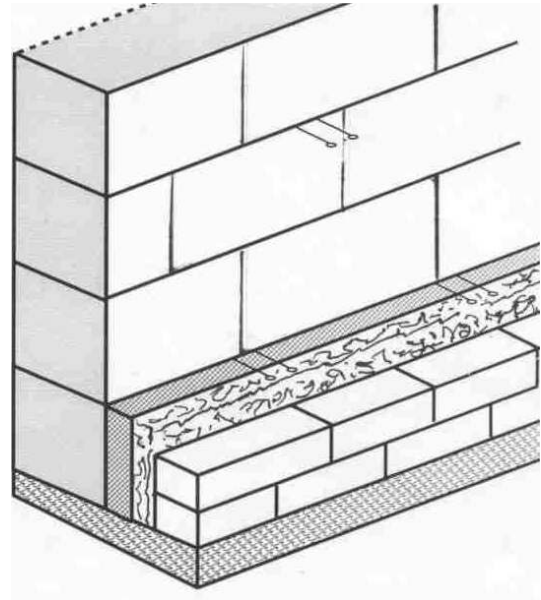
Archovations, Inc. d/b/a CavClear
PO Box 241 Hudson, WI 54016

Toll Free 888-436-2620

Storage - CavClear products must be properly stored. Store materials in clean, dry, sheltered area, off ground, until used.

Step 1 - Flashing Level

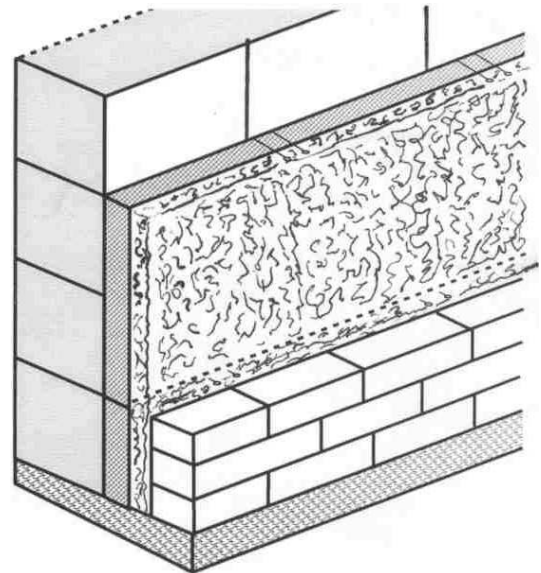
1. Install first one or two courses of the exterior wythe. Allow set and cure; remove projecting mortar and other protrusions from substrate.
2. Remove mortar and debris from cavity spaces, wall ties, flashings, and reinforcing.
3. Remove all mortar droppings and protrusions from the face of the concrete masonry to ensure direct and flush contact between the structural wythe and insulation.
4. Install 16"x8' sheets of CavClear Insulation System horizontally at flashing level.
5. **Important** - If air space width permits, place additional CavClear Masonry Mat at the flashing level. Extend extra mat at least to top of base flashing or the first course of masonry ties.
6. **Important** - Use only proper amount of mortar in all joints. Completely fill all joints in accordance with specifications.



Do not construct exterior wythe to first set of ties until after first row of CavClear is installed.

Step 2 - Additional Courses

1. **Prior to construction of subsequent courses**, install 16"x8' pieces of CavClear Insulation System between wall ties or joint reinforcement.
2. Stagger end joints in adjacent rows.
3. Butt adjacent pieces to moderate contact. Do not allow gaps or voids. Fit to perimeter construction and penetrations without voids.
4. Secure with spots of adhesive or fasteners spaces maximum 16 inches on center.
5. **Important** - The use of a compatible joint sealant is highly recommended. Apply sealant to insulation at panel-to-panel joints, around perimeter and at penetrations.
6. CavClear will perform properly when installed substantially continuous in air space.



Install subsequent rows of CavClear prior to exterior masonry work.

Repeat this process until brickwork is completed.

If you have any questions regarding the installation of CavClear or your specific project requirements, please call a CavClear representative toll-free at 888-436-2620.