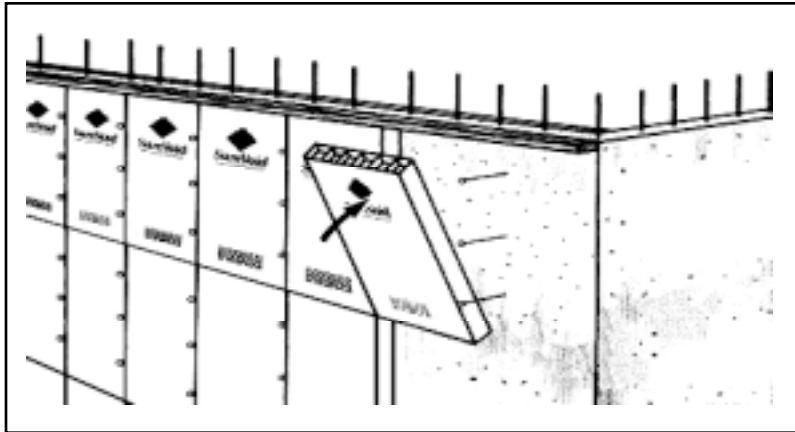


Vertical Separator Void™



Vertical Separator Void separates freshly placed concrete from an existing vertical structure where minimal space prohibits conventional forming methods. It is also used to isolate backfill materials from bridge abutments and other concrete structures.

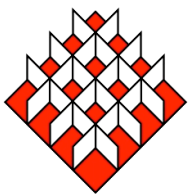
1. Protect void forms from moisture prior to use, and replace wet or damaged pieces. Plastic may be draped over installed pieces at the end of each day to protect from precipitation.
2. Attach full pieces side-by-side and end-to-end to the existing concrete face with an approved construction mastic. Crosscut forms with a handsaw to fit into any area too small to place full-size pieces. Do not use cut pieces that have inadequate interior supports.

For Liquid Concrete Applications:

3. Tape all seams (and tie holes) with a waterproof tape to prevent moisture and concrete silt from flowing in between the pieces and into the void interior.
4. Water may be manually introduced into the top of the void form upon completion to ensure proper structural breakdown, although this is not usually necessary. The paper in the void form will absorb moisture inherent in the concrete and lose structural integrity. If removal or structural interruption is required, several methods are available, including high-pressure hose, rebar hooks, cables, etc.

For Backfill Applications:

3. The mechanically stabilized earth (M.S.E.) fabric may be attached to the void forms temporarily until each backfill lift is completed.
4. Take care not to damage pieces while compacting. Water the backfill material as needed to achieve proper compaction. The wax coating on the void form exterior will resist initial moisture during the construction process.
5. Install a minimal amount of void form that can easily be backfilled in the same day. Do not leave exposed for an extended amount of time.
6. Water may be manually introduced into the top of the void form upon completion to ensure proper structural breakdown, although this is not usually necessary. The paper in the void form will absorb moisture inherent in the soil and lose structural integrity.



SureVoid[®]
Products, Inc.

(See drawing on reverse side)

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