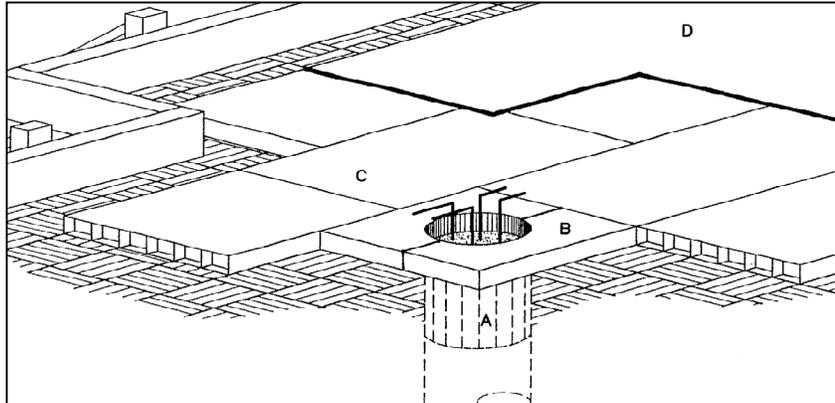


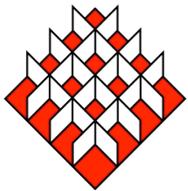
SlabVoid[®] Installation Instructions



- A. SureTop™
- B. SureRound
PierVoid[®]
- C. SlabVoid[®]
- D. Cover Sheet

These are general instructions for use with the SlabVoid System. Always follow the structural drawings and details. Moisture destroys the strength of void forms to ensure the void space. Moisture must be allowed into the form after concrete placement, therefore bagging or wrapping should not be used. Where a moisture barrier is utilized on top of the forms, do not seal the vertical perimeter of the forms. All forms must be kept dry until the concrete is placed. See the attachment “Selection and Care of SureVoid Products” for additional information and suggestions. Best results will be obtained by installing the products according to the following procedure:

1. Void forms have great strength to support vertically imposed loads but cannot bridge uneven areas. Grade the area where the void forms are to be used to an even plane. Remove rocks and other obstructions that may puncture the form or cause point loading. Working a 2x4 across the area will usually suffice. A capillary break should not exist between the earth and the forms. If a poly moisture barrier is required this should be placed on top of the forms under the cover sheet. If a bedding layer is required to level the area, fine-grained material that will not create a capillary break should be utilized.
2. As required, place SureRound PierVoid[®] at piers, dropped panels, and pier caps. On dropped panels, it may be necessary to backfill the outside of the form. Place cover sheet over seams, and cut closely to match the pier cutout. Attach cover sheet to form with tape or staples as appropriate. On multi-piece SureRound PierVoid, tape the exposed seams in the pier cutout with waterproof tape.
3. Starting at the perimeter, place the SlabVoid forms so that the closed side of the box will be facing any liquid concrete around the edge. Place as many forms as possible this way to minimize the need for End Caps that cover the exposed interiors and prevent intrusion of liquid concrete into the form. Do not leave gaps between the forms. Continue to place the full forms wherever possible. Crosscut forms with a handsaw to fit into any area too small to place full-size pieces. Plan the cuts so that sealed edges face any exposure to liquid concrete. Do not use cut pieces that have inadequate interior supports.
4. Where bags or other methods of waterproofing are used, slice the bag or otherwise destroy the seal prior to placing concrete to assure the ability of moisture to penetrate the form and destroy the strength.



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5. Cover sheet is used to cover the seams in the void forms, provide puncture protection, and to evenly distribute the working load. Cover sheet can be 1/8 – 1/4” hardboard, which is preferred, or in some instances, a fully waxed paper sheet. Please ask for our recommendations should you have questions. Begin cover sheet installation at a corner, positioning each sheet so that the seams do not match the seams between the void forms. You may have to cut one or both dimensions to accomplish this. Trim pieces may be utilized at the edge of the form as an End Cap or edge cover sheet. Tape or staple each piece into position as appropriate, then continue to place your sheets, cutting as required to gain full coverage. Tape all of the seams where desired or required. You should at least tape the corners together to prevent the pieces from sliding. If cover sheet is not required on the edge of the SlabVoid, tape all exposed seams and install End Caps to cover all cut and exposed interior sections. Although the steel that is normally supported by the void forms will prevent the forms from floating, it is better to cover some surface areas before pouring a thickened edge. Pour thick slabs, thickened edges and grade beams in lifts as necessary.