

2015 UPC 408

General Regulations:

1. **Shower compartments:** Regardless of shape, shall have a minimum finished interior area of 900 square inches and also be capable of encompassing a 30 inch diameter circle.
2. **Thresholds:** Shall be a sufficient width to accommodate a minimum 22 inch width clear egress.
3. **Fasteners cannot be installed below the finished top of the dam threshold.**
4. **Subpan:** Provide a minimum ¼ inch per foot of smooth slope to drain. This slope must be provided at the subpan level prior to finish grout installation.
5. **Shower receptor construction:** Finish height of threshold must be at least 2 inches above the drain level. Minimum 2x6 blocking must be provided between studs surrounding the shower pan.
6. **Waterproof membrane (liner):** Pre-molded corners are typically required at the curb (dam) front corners. Check the manufacturer’s listing for the liner material. When the membrane must be bonded together, a minimum 3 inch overlap is required at the solvent cemented joint. Membrane must cover sidewalls above threshold.
7. **Drain installation and leak test:** The drain must be installed in the subpan at time of inspection and set to allow complete drainage through weep holes. Weep holes must be kept open. A deep plug (inflatable or other approved type that can be pulled at time of inspection) shall be inserted below the weep hole outlets into the drain and below the lower drain connection (UPC 408.7.5). The pan shall be filled with at least two inches of standing water at the time of inspection and the water level will be marked at the liner at the time that it is filled. The inspection **will not pass** if any standing water is left on the pan or around the drain perimeter.
8. **ADA shower:** ½ inch maximum threshold. See ICC/ANSI A117.1.
9. **Manufacturer’s liner installation instructions, including IAPMO listing and testing under ASTM standard:** membrane is to be installed per these instructions and the manufacturer’s instructions are required on site for inspection. Ensure the product has an approved IAPMO listing and has been tested under ASTM standard(s).

