



## INSTRUCTIONS

### Additional Tools Needed

Laser with horizontal and vertical lines

### STEP 1 – Marking Fastener Placement

Use a level or horizontal laser and mark the wall studs at the vertical spacing required for the fasteners of your wallboard. When using HYDROBLOK wallboard, fasteners are placed every 12" vertically. Maximum stud spacing is 16" on center horizontally.

NOTE: One screw/washer combo will span the horizontal seam between HYDROBLOK wallboards.

### STEP 2 – Setting the Shims

1. Set a vertical laser about 4 inches from the bottom plate. The exact measurement isn't important as long as the laser is parallel with the bottom plate.
2. Use the supplied Built With Foam gauge with the arrows pointed to the wall to find the spot with the shortest measurement between the wall and laser line. This spot may be a bowed stud, nail plate, or any other obstruction you must cover.
3. At this spot, slide the Built With Foam gauge so the '0' (zero) aligns with the laser and tighten. This indicates a shim will not be used in this location.
4. Without adjusting, place the Built With Foam gauge at each fastener placement mark from Step 1. The vertical laser line will land on the gauge, indicating exactly which thickness of shim is needed for that location based on the color. On the inside flap of the shim box there is a sticker for a cross reference of the color and thickness.
5. Use HYDROBLOK joint sealant or construction adhesive to adhere the shim of the appropriate thickness by pressing firmly to the stud as to maintain the desired shim thickness. If the depth gauge indicates between two shim sizes, use the thinner shim and apply more adhesive behind the shim then press to desired depth and allow adhesive to set up firmly before installing your wallboard.

More Pro Tips on the reverse side

### PRO TIPS

1. Mark each shim location with the shim thickness needed for all the walls at the same time, then adhere the shims.
2. If your laser has a 90° vertical feature, you can square your walls to each other at the same time you are measuring for the shims by following the bottom plate of the wall you choose to square off of.
3. If there is no drywall yet adjoining your shower wall panel installation, you can place shims decreasing in thickness past the wallboard into the drywall area to create a seamless transition.
4. If there is drywall installed adjoining the shower wallboard installation, you can loosen / pop the fasteners abutting the shower wall panel, then insert shims behind the drywall. This will bring the surface of the drywall into the same plane as the wallboard, then place new fasteners into the drywall.
5. If you have shower valves, insulation, or other protrusions which are blocking the laser from reaching the full wall area, move the laser further away from the bottom plate to accommodate.
6. Double check your work as you go along by placing the Built With Foam gauge on top an installed shim. The laser should hit the '0' mark indicating perfect shimming. You can also double check with a level or straight edge to verify for flatness. The industry standard for wall flatness for tiles over 15" on one side is a deviation of no more than 1/8" over 10 feet with 1/16" over 24 inches. Built With Foam shims are designed to get you within those tolerances.
7. Built With Foam shims can also be used for ceilings, as well as depth gauges for self leveling pours.