

## AlphaSorb<sup>®</sup> Acoustic Panel (QS & Room Kit)

The following installation instructions are given as a general guide to avoid common errors. Installer should follow best practices for construction and workmanship. Acoustical Solutions bears no responsibility for installation or contractor selection. Please contact a sales representative if you have questions, concerns or specific project requirements.

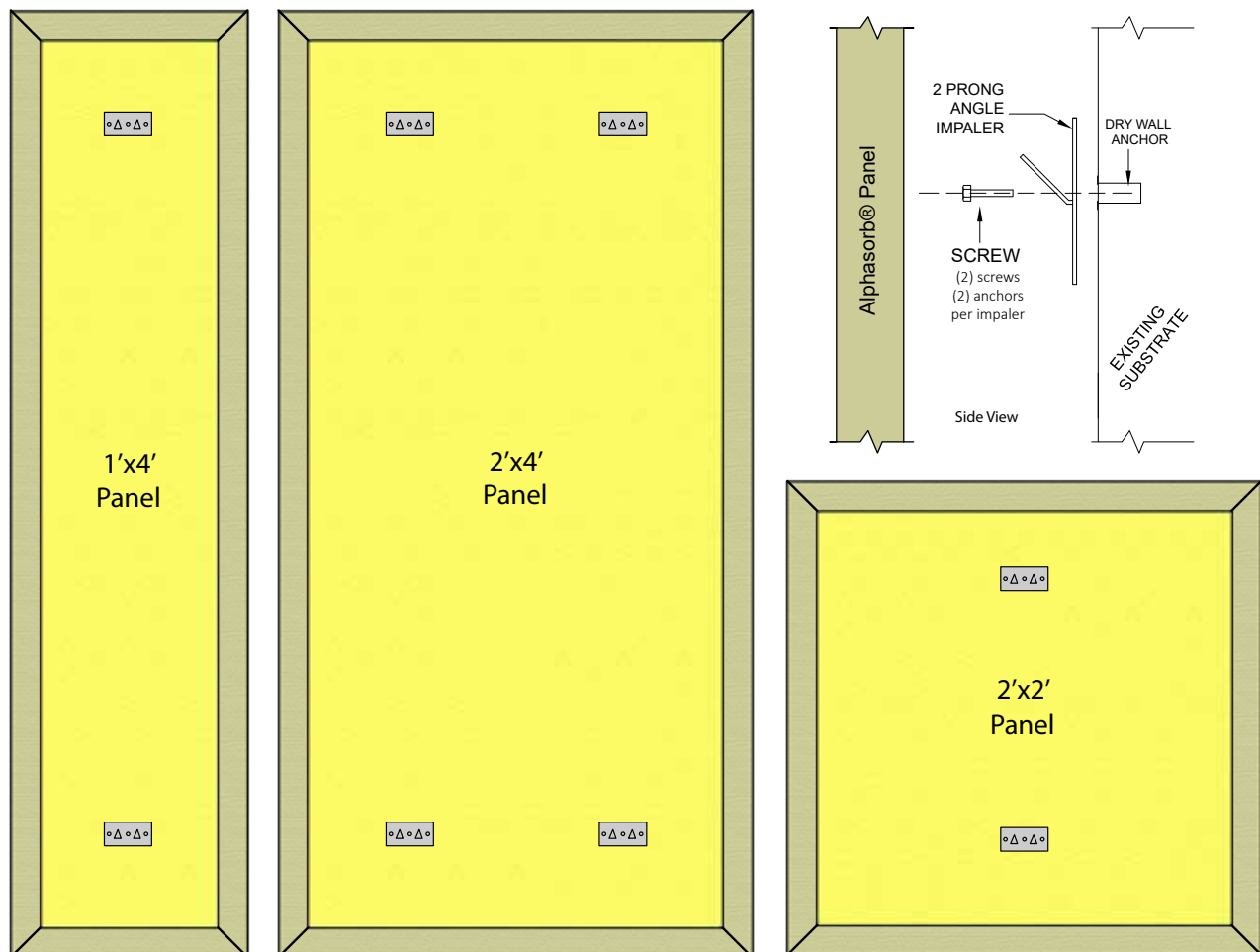
Be sure to inspect materials upon delivery. Please note any damage on the delivery ticket and notify Acoustical Solutions immediately. Materials should be stored in original packing in a clean, climate controlled environment free of moisture. Installation should not commence until building is enclosed and under standard occupancy conditions and surfaces are of acceptable condition and properly prepared. Do not install materials of unacceptable quality.

### PRODUCT LINE

AlphaSorb<sup>®</sup> QS Acoustic Panel  
AlphaSorb<sup>®</sup> Acoustic Panel Room Kit  
AlphaSorb<sup>®</sup> Pro Acoustic Panel Room Kit

### GENERAL GUIDELINES

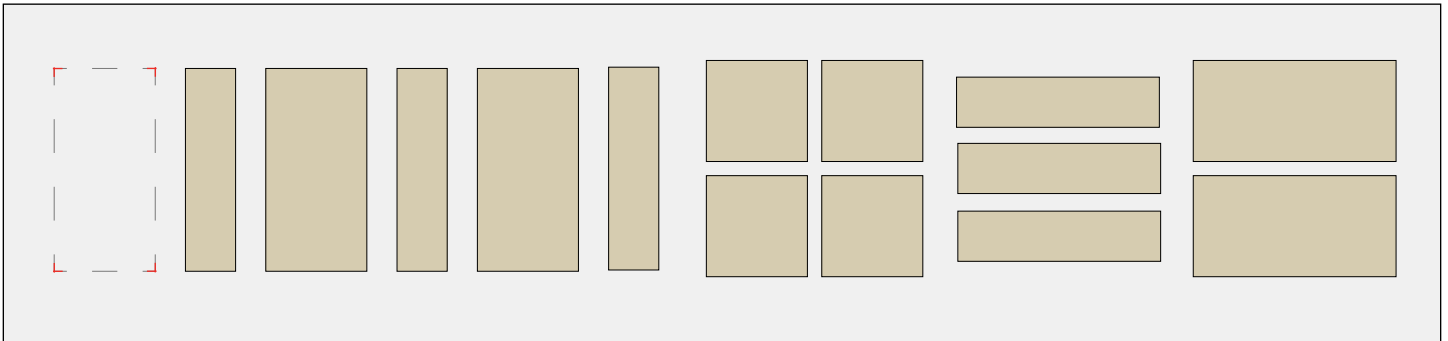
- For best results, install this product at the end of your construction project.
- Ensure areas are free from dirt and debris.
- Handle panels with care to avoid damage.
- Use clean gloves to prevent soiling of material.
- Maintain a uniform temperature and humidity prior to, during and after installation.



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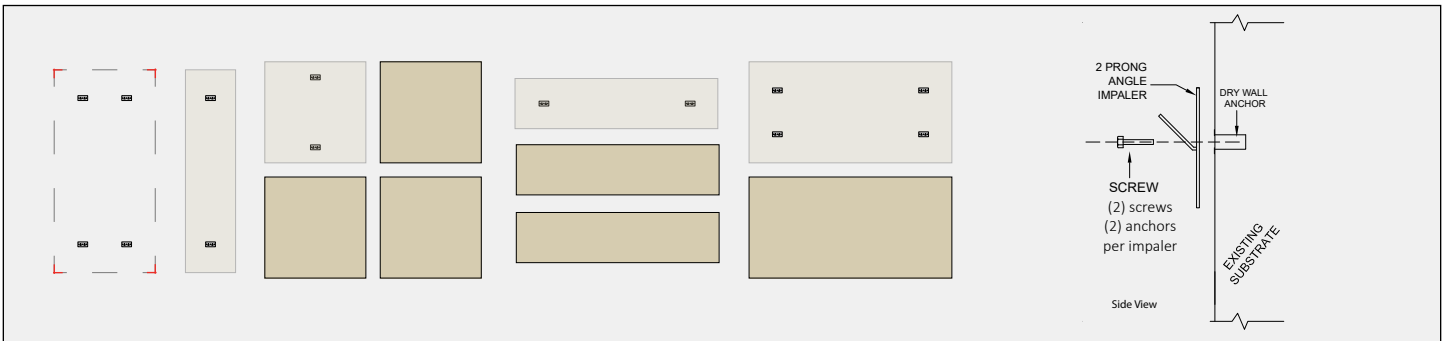
**1**

Determine your panel layout and the location where each panel will be mounted to the wall. Lightly mark the location of the top, bottom, left and right edge of the panel.



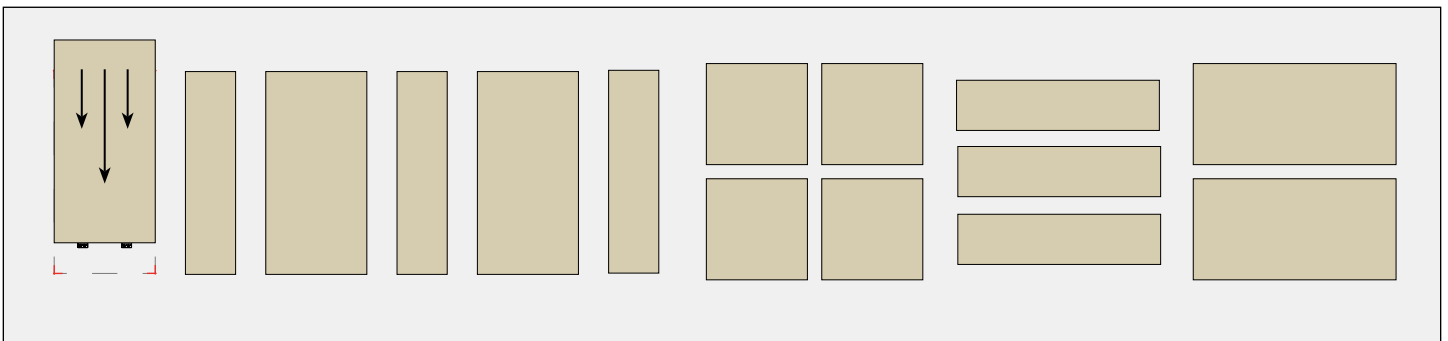
**2**

Mount the two prong angle impaler to the wall using the provided screws and drywall anchors. Impaler should be set in six inches from the outer edge of the panel to avoid the fabric on the back. The impaler should remain in the horizontal position shown below with the angled tips pointing upward.



**3**

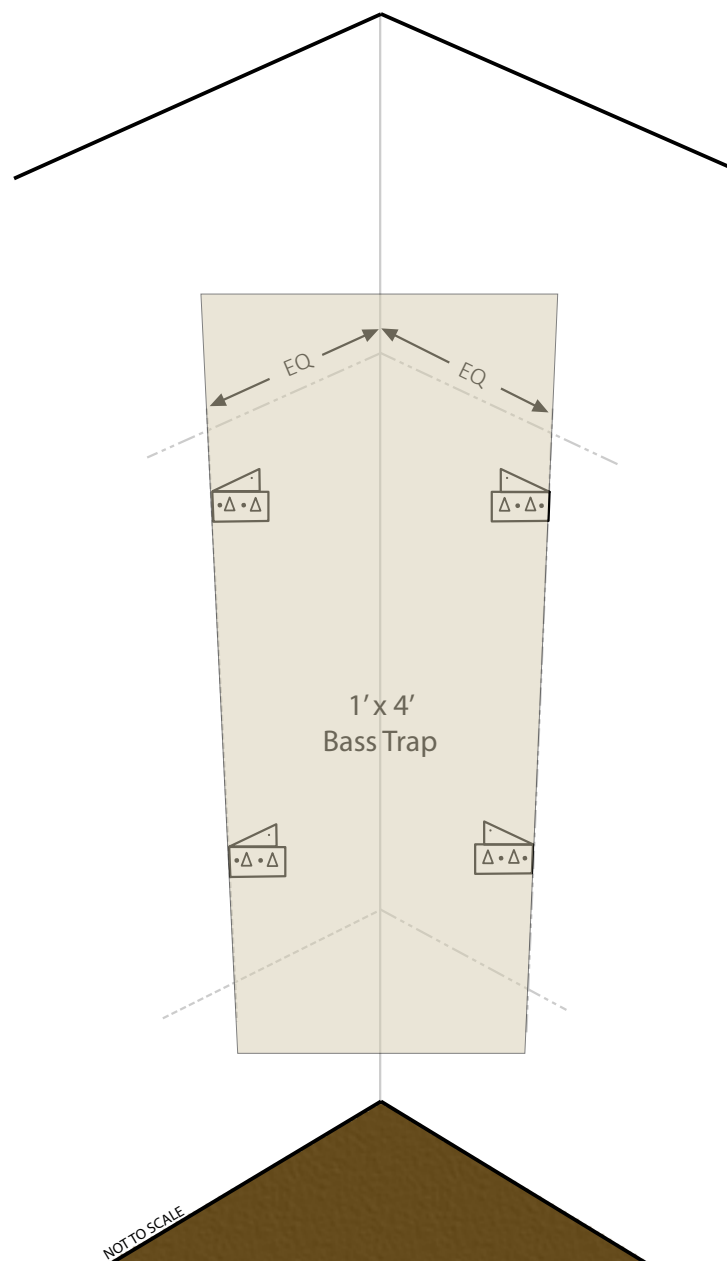
Line up the panel about 3/4" above the marks on the wall. Carefully push panel downward at a slight angle onto the impaler until the panel is flush with the wall. Verify panels are straight and plumb with a level. Repeat process for multiple panels. For a secure, permanent installation, construction adhesive may be applied to the back of the panel prior to mounting. Adhesive is highly recommended for high traffic areas.



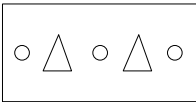
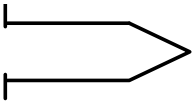
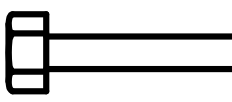
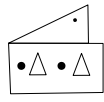
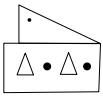
## AlphaSorb<sup>®</sup> Acoustic Panel (QS & Room Kit)

### **BASS TRAP INSTALLATION (only available in the AlphaSorb<sup>®</sup> Pro Acoustic Panel Room Kit)**

Determine the bass trap locations. Measure out from the corner and lightly mark the edge location of where the corner impaling clips will be mounted. Be sure the clips are installed at least 6" from the bottom or top edge of the panel. Mount clips to the wall surface using the provided screws and drywall anchors. Line up the panel to the marks on the wall and firmly push the panel down onto the angled impaling clips. Verify panels are straight and plumb with a level. Repeat process for multiple bass traps.



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Acoustic Panel Kit Hardware Matrix					
					
Product	2 Prong Angle Impaler	Drywall Anchor	Screw	2 Prong Corner Left	2 Prong Corner Right
AlphaSorb <sup>®</sup> QS Acoustic Panel					
1' x 4'	2	4	4	N/A	
2' x 2'	2	4	4		
2' x 4'	4	8	8		
AlphaSorb <sup>®</sup> Acoustic Panel Room Kit					
Large Room Kit (8) 2' x 4' (8) 2' x 2'	48	96	96	N/A	
Medium Room Kit (8) 2' x 4'	32	64	64		
Small Room Kit (6) 1' x 4' (4) 2' x 2'	20	40	40		
AlphaSorb <sup>®</sup> Pro Acoustic Panel Room Kit					
Large Pro Room Kit (8) 2' x 4' (6) 2' x 2' (4) 1' x 4' corner traps	44	120	120	8	8
Medium Pro Room Kit (6) 2' x 4' (4) 2' x 2' (2) 1' x 4' corner traps	32	80	80	4	4
Small Pro Room Kit (4) 2' x 4' (2) 2' x 2' (2) 1' x 4' corner traps	20	56	56	4	4

