

# Clarity Room Kit

## INSTALLATION MANUAL



Thank you for your purchase of the Primacoustic Clarity room kit. This package includes high-density sound absorbing panels in two sizes along with all the mounting hardware necessary to securely install them for immediate use. The Clarity room kit is ideally suited for an office boardroom or home office, collaborative space or a shared office environment.

The purpose of this kit is to provide absorption that will fade into the background while bringing your conversations and message into focus. The panels included in this kit have been assembled to easily create designs and patterns or blend into the walls depending on the needs of the space and the people who work there.

Please take a few minutes to read through this manual before you begin installing the Clarity room kit in your office or boardroom. Should you have any questions or comments, please feel free to contact us by email at [info@primacoustic.com](mailto:info@primacoustic.com) for a timely response.



### KIT INCLUDES

- (6) 12" x 48" Control Columns  
(30cm x 120cm)
- (6) 24" x 24" Control Cubes  
(60cm x 60cm)
- (36) Surface-On Impalers & Drywall Anchors

### TOOLS REQUIRED

- Bubble level
- Phillips #2 screw driver
- Power drill
- 9/32 drill bit



## PANEL PLACEMENT

In both home office and boardroom applications, the included panels should be positioned so that they are at approximately ear height, roughly 30" off the floor for the Control Columns and 42" for the Control Cubes. For rooms with taller than average walls, the panel heights can be staggered to spread out the acoustic treatment in the space more evenly.

Both of the panel sizes in the Clarity kit are made from the same high-density glass wool material, which ensures an even amount of sound absorption across a wide range of frequencies. These panels can be arranged on the wall according to your own design aesthetic, or with a more practical mindset (ex. using the shorter Control Cubes above banks of light switches). The most important consideration for panel placement is to try and add panels to all four walls in order to treat the room as evenly as possible.

For best results, the Clarity room kit can be combined with absorptive ceiling clouds and wall diffusers, which will help provide acoustic treatment to the vertical space in the room. Ceiling clouds can be especially helpful when placed over hard surfaces such as boardroom tables, or reflective flooring like hardwood, stone and tile. Visit [www.primacoustic.com/ceiling](http://www.primacoustic.com/ceiling) for a variety of cloud options to suit any room size and decor.



### Example: Boardroom

Evenly spacing the panels throughout the room will be the most effective way of treating a boardroom, where people are likely to be speaking from any position around the conference table. Should some of the wall space be blocked by windows, projector screens, or televisions, you can place panels in a tighter grouping on the remaining walls.



### Example: Home office

Placing panels on the walls around your laptop, speakerphone, or desktop computer speakers will help absorb reflections off the walls during phone calls or while videoconferencing, reducing the level of ambient noise in the room and making it easier for your voice to be heard. Additional panels on the back wall of the office block reflections from sound waves that travel the length of the room.

### Example: Rooms & offices larger than 120ft<sup>2</sup>

Larger rooms require additional panels for effective sound absorption. For rooms such as these, multiple Clarity room kits can be combined in the same space for a uniform aesthetic, or you can install a Clarity room kit alongside other acoustic panels that complement the unique needs of the room. See the entire range of available room kits at [www.primacoustic.com/london-room-kits](http://www.primacoustic.com/london-room-kits).



## INSTALLATION

The Clarity room kit ships with a set of wall mounting clips called Surface Impalers that are designed to provide the installer with a simple and effective method of mounting panels onto walls. The mounting clips feature a series of sharp impaling heads that penetrate the panels for secure semi-permanent mounting without causing serious wall surface defacement. The following directions describe how to mount your Clarity room kit to the wall using these innovative clips.

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### 1. Mark panel placement on the wall

- Use a bubble-level to make a straight pencil line to mark the top edge of the panel(s). Measure along this line and carefully mark where the corners of each panel will be.
- If you are planning to space panels apart include the gap between panels in your measurements.

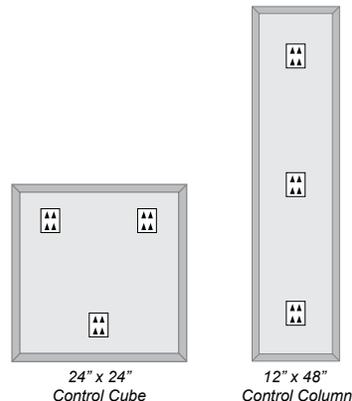
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### 2. Mark and install Surface Impalers

- Hold the Surface Impalers up to the wall and mark the screw hole locations. Precise mounting is not necessary: Impaler clips can be located anywhere within the panel space.
- For both of the panel types in the Clarity room kit, use three Surface Impalers per panel. On the Control Columns, position one Impaler at each end of the panel, and another in the center. On the Control Cubes, position one Impaler at each of the top corners, and one in the center at the bottom (*see Fig. 1 below*).
- Using your drill bit, make holes and install the wall anchors that will support each impaler clip. Follow the instructions on the packaging for anchor installation.
- Once the plastic anchors are in, mount the Impaler clips with the included screws.
- For additional security apply a golf-ball sized dab of construction adhesive to each Impaler tip. This will prevent the panel from being easily removed once the adhesive is dry.

Fig. 1: Suggested Surface Impaler placement



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### 3. Place panels on the wall & affix to the Impalers

- Tilt the panel so the top edge is touching the wall. Carefully line it up on the straight line and edge marks you made in step #1. Placing a bubble-level on top of the panel will help you keep it straight as you guide it onto the Impalers.
- Once you have lined up the panel squarely, bring the back of the panel in contact with all of the impaler tips. Apply pressure in and down onto the clips. The panel will slide onto the Impalers and sink down about one inch. If alignment is off, the panel may be nudged up to 1/4\" to make it level.

## WARRANTY

Please inspect products immediately after receiving your purchase. Primacoustic acoustic products are guaranteed to be free of manufacturing defects for a period of 3 years after purchase. In the unlikely event that a defect is uncovered, please call 604-942-1001 to obtain a RA number (Return Authorization number) from Primacoustic before the 3 year warranty period expires. Once you have obtained a RA number you must return the product, freight prepaid, within fifteen (15) days after the date the RA number is issued. Please return the product in the original packaging (or another, affording an equal degree of protection) with all of the following: (1) RA number clearly marked on the returned package; (2) a receipt or bill of sale showing proof of purchase from an authorized seller; plus (3) a letter describing the defect. Please include your name, address, telephone number and the applicable RA number. You are solely responsible for all shipping and insurance costs for returning the product to Primacoustic, and you will not be reimbursed or compensated for any loss or damage incurred during return shipping. Primacoustic will at its sole discretion repair or replace the product. Should the product no longer be available, Primacoustic reserves the right to exchange this with a product of similar performance and value. Due to different dye lots, Primacoustic cannot guarantee exact color match. This Warranty shall solely extend to the original owner and is limited to manufacturing defects and excludes damage due to improper installation, freight handling, wear and tear, abuse, misuse, misapplication, color fading or deterioration due to prolonged exposure to ultra violet light, smoke, humidity or other environmental factors. It is understood that the use and suitability of the product is entirely the responsibility of the buyer or specifying engineer and as such, these parties agree to hold Primacoustic, or its associated company, and/or officers, harmless from any responsibility whatsoever other than what is clearly outlined in this warranty.

## SPECIFICATIONS

CORE MATERIAL	Formed, semi rigid inorganic glass fibers; Density = 6.0 lbs. (2.72kg/m3) per cubic foot
COLOR OPTIONS	Paintable Absolute White™ = 09

