

Glass Wool Panel Mounting Hardware

Primacoustic acoustic panels can be mounted on a wall by various methods, depending on your specific application. In addition to using typical screws and adhesives, Primacoustic has developed a series of Impalers to provide the installer with a simple, quick and effective method of mounting acoustic panels onto walls without causing serious surface defacement.

To ensure panels do not get dislodged after installation, applying a dab of construction adhesive to the center of the Impaler during the mounting process adds a level of security and reduces opportunity for tampering. Impalers are installed using typical sheetrock anchors and screws.

Push-on Impalers

Push-On Impalers allow the installer to push the Broadway panel straight onto the Impaler clip, making it easier to align panels in clusters or side by side with accuracy. The Impaler features a series of sharp protruding darts that penetrate the panel and secure it in place.

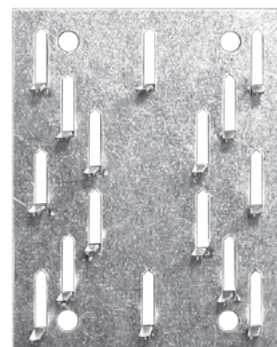
Dimensions: 3 x 4" (76 x 102mm)

Material: 20 gauge galvanized steel

Attachment Points: 2 (Use appropriate fastener for wall surface)

Max Load Limit: 12lbs (5.4kg) per anchor (dependant on wall fastener)

Box Quantity: 24x (F101-1003-00)



Surface Impalers

Surface Impalers allow the installer to simply pull the panel down onto the Impaler clip quickly and efficiently, while allowing for some levelling adjustability after the panel is installed. The Surface Impaler features four sharp darts that penetrate the panel and secure it in place.

Dimensions: 3 x 4" (76 x 102mm)

Material: 20 gauge galvanized steel

Attachment Points: 2 (Use appropriate fastener for wall surface)

Max Load Limit: 12lbs (5.4kg) per anchor (dependant on wall fastener)

Box Quantity: 24x (F101-1000-00)



Recommended Number of Impalers

*Primacoustic recommends a certain number of Impalers per panel as the minimum required for safe installation based on panel depth and weight. For additional security, you may wish to increase these numbers per panel and also combine with construction adhesive.

Flush mount impaler clips should be located approximately 4" (102mm) or more from the panel edges.

Panel Dimensions	Impalers
1 x 1' (305 x 305mm)	1
1 x 4' (305 x 1,219mm)	2
2 x 4' (610 x 1,219mm)	4
4 x 4' (1,219 x 1,219mm)	4/5

Corner Impalers

Corner Impalers are designed to provide the installer with a simple, quick and effective method of mounting glass wool acoustic panels into corners to create bass traps. The Corner Impaler features a 45° angle design that positions a panel across a typical 90° corner without causing serious defacement of the wall surface.

The panel is held in place using a series of sharp protruding darts that penetrate the panel to secure it during installation.

Dimensions: 3 x 5" (76 x 127mm)

Material: 20 gauge galvanized steel

Attachment Points: 4 (Use appropriate fastener for wall surface)

Max Load Limit: 12lbs (5.4kg) per anchor (dependant on wall fastener)

Box Quantity: 8x (F101-1001-00)



Offset Impalers

Offset Impalers provide the installer with a simple, quick and effective method of mounting glass wool acoustic panels onto wall surfaces while creating an air cavity behind the panel to increase bass absorption.

The Offset Impaler features a U-shaped design that holds the panel from the wall surface by 3.5" making it easy to align with typical 2 x 4" studs. The panel is held in place using a series of sharp protruding darts that penetrate the panel to secure it during installation.

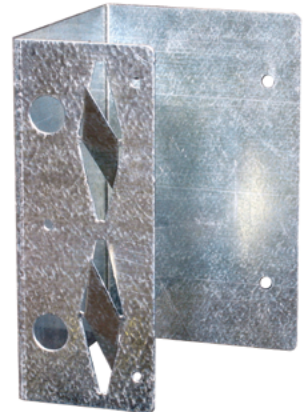
Dimensions: 3 x 5" (76 x 127mm)

Material: 20 gauge galvanized steel

Attachment Points: 4 (Use appropriate fastener for wall surface)

Max Load Limit: 12lbs (5.4kg) per anchor (dependant on wall fastener)

Box Quantity: 8x (F101-1002-00)



Rotofast Snap-on Anchors

For Installations where panels need to be mounted securely against any flat surface. Simply twist the anchor into the panel using the included tool and attach the corresponding locking pins to the wall. The panel clicks and locks onto these pins, providing secure wall mounting in high traffic areas.

Material: Plastic

Max Load Limit: 45lbs (20.4kg) per anchor

Box Quantity: 50x anchors, marking plugs, hand tool (F101-1009-00)

