



991 Calle Amanecer
San Clemente, CA 92673
(949) 492 - 7777

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APPLICATION NOTE

I-01

Using Gypsum Panel Brackets for Wall Finish Materials 1/2" (13mm) or Thinner

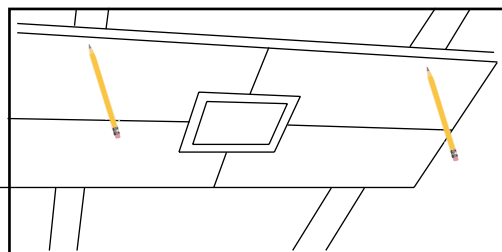
Overview:

Architectural Series Mounting Platforms are sold in standard 1/2" or 5/8" thicknesses. Wall finish materials that are under 1/2" (13mm) require the panel bracket material to be planed down to the required thickness in the field. The following steps detail this process.

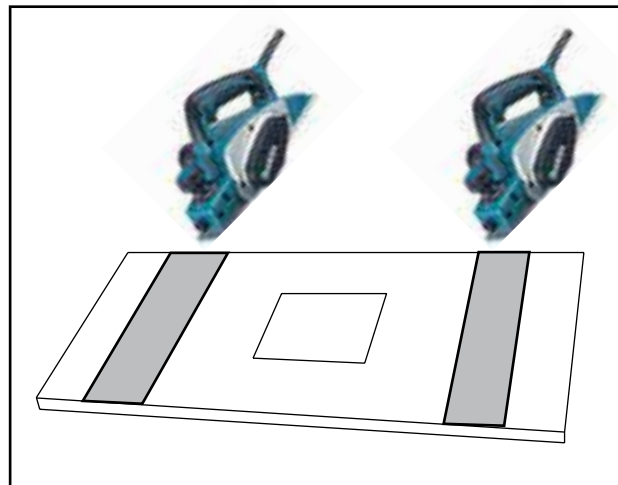
Materials and Tools Needed:

- Sonance Architectural Series Mounting Platform for 1/2" gypsum
- pencil
- power planer

Installation Instructions:



Prior to attaching the panel bracket to the framing material, position the mounting platform in the desired location - do not fasten at this time. Mark the center of the framing material on the frontside of the panel bracket.



Position the mounting platform face down on a sturdy work surface. Transfer the frontside markings from step 1 onto the backside. Then, measure and mark the backside of the mounting platform where each framing member will come in contact with the mounting platform - gray area on above illustration. Be sure to leave at least 1/4" of clearance on either side of the framing material for easy fit and alignment. Next, use the power planer and remove the material from the backside of the panel at these locations. Keep removing material until the desired thickness is reached. Once the material is the correct thickness, the panel is ready to be mounted to the framing as per the standard mounting instructions. Mounting instructions are located at www.sonance.com/in-wall-in-ceiling/architectural-series (choose appropriate size-discreet or medium).

NOTE: planing the panel material to less than 0.375" (about 10mm) may compromise the structural integrity of the panel bracket - it could crack, or break. If thicknesses less the 0.375" (10mm) are required, be sure to provide additional framing support on the backside of the panel around perimeter of the speaker opening.