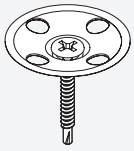
ACOUSTIBuilt™ CEILING SYSTEMS: QUICK REFERENCE GUIDE

ACOUSTIBuilt™ Ceiling Systems provide the monolithic appearance of drywall with the sound absorption of traditional ceiling panels.

While the installation closely resembles that of drywall, note the differences and requirements outlined below. NOTE: This Quick Reference Guide is NOT a replacement for installation instructions. Refer to Installation Instructions and video for more thorough installation information.

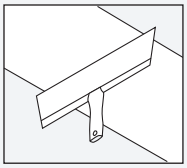
SYSTEM INSTALLATION 1

- Armstrong® Drywall Grid is installed with cross tees 16" on center.
- ACOUSTIBuilt Panels are fastened to the grid with drywall screws and Grip-Plate® washers.
- Fasteners on edges are shared between adjacent panels.



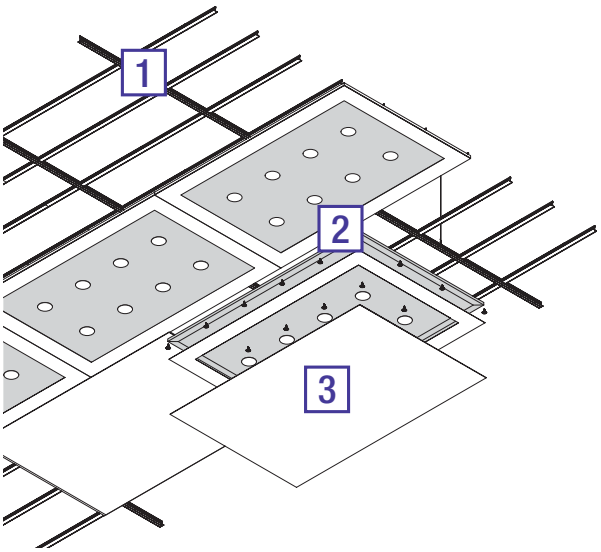
FINISHING 2

- ACOUSTIBuilt panels are finished with with the same hand tools and materials as standard drywall.
- All four edges of ACOUSTIBuilt panels are tapered for ease of finishing.
  - All fastener dimples are prefilled with setting compound.
  - Seams are taped with fiberglass mesh tape and setting compound, and blocked and finished with ultra light weight drying compound.
  - Fastener dimples are finished by slightly overfilling the dimpled area, then sanding flat.
- For best acoustical performance, spackled areas are minimized. Joints are kept to 8 inches wide.



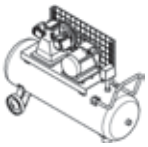
APPLYING SPRAY 3

- Fine Texture Finish for ACOUSTIBuilt panels is spray-applied using air-assist equipment.
- Proper spray techniques are required to achieve the desired finish and acoustical performance.
- Prior experience or practice with the spray equipment is strongly encouraged.



Required Spray Equipment:

- Spray gun
  - Binks® 2100 Conventional Spray Gun
  - 68 Fluid Nozzle
- Pressure tank
  - Binks pressure tank with max pressure 80 PSI
  - Dual regulators
- Air compressor
  - Spray gun requires air delivery of 14.1 SCFM at 50 PSI
  - Can be achieved by one compressor or two in series



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