

Installation instructions for completing a room

Step 1 (Ceiling)

Fasten **SONOpan** to joists (or existing drywall if retrofitting) using drywall screws with washers, every 12" at the perimeter and centre of the panel.

Step 2 (Walls)

Fasten **SONOpan** to studs (or existing drywall if retrofitting) using drywall screws with washers, every 12" at the perimeter and centre of the panel butting the panel up against the **SONOpan** on the ceiling.

Step 3 (Ceiling)

Fasten the resilient channels perpendicular to the joists every 12" and according to the manufacturer's specifications.

- i. Fasten the 1st channel 6" from the wall.
- ii. Fasten the 2nd channel 12" from the same wall.
- iii. Fasten the last channel 6" from the opposite wall.

Fasten the first row of drywall to the resilient channels using drywall screws, according to the manufacturer's specifications.

Step 4 (Walls)

Fasten the resilient channels to the studs every 24" and according to the manufacturer's specifications.

- i. Fasten the 1st channel 2" from the ground
- ii. Fasten the 2nd channel 24" from the floor
- iii. Fasten the last channel 6" from the ceiling

Fasten the first row of drywall to the resilient channels using drywall screws according to the manufacturer's specifications.

Step 5 (Walls and ceiling)

Install 2nd row of drywall starting from the ceiling and finishing with the walls, according to the manufacturer's specifications.

Note:

Always ensure that the **SONOpan** is protected from the elements during installation and until completion of the project.

Apply acoustic sealant to the perimeter of each **SONOpan** panel as well as to the perimeter of walls and ceilings, and to all other seams, joints and openings.

For optimum performance, make sure any wall or ceiling cavity is filled with cellulose, mineral wool or fiberglass insulation.