Installation instructions for completing a room

Step 1 (Ceiling)
Fasten **SONOpan** to joists (or existing drywall if retrofitting) using drywall screws, 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, every 12" at the perimeter and centre of the panel butting the panel up against the **SONOpan** on the ceiling.

If installing resilient channels, follow steps 3 & 4, otherwise skip to step 5

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

Step 5 Fasten the initial row of drywall to the studs, joists or resilient channels using drywall screws according to the manufacturer's specifications.

Step 6 (Only applicable if installing double 5/8 drywall on Walls and/or ceilings)
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 around the perimeter of walls and ceilings, and to all other gaps located at seams and joints. A tight clean joint between two SONOpan panels requires no sealant

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