

## SPR Soundproof Room



### ■ Soundproof Room

It is to make the noise-generating industrial facility into a room using sound absorbing/insulation panels in whole or in part. NSV plans the sound attenuation target in light of installation and surrounding conditions and designs, makes and installs the room to ensure performance.

### ■ Considerations in soundproof design

- Data of noise generated per frequency from the target facilities
- Location of the sound pick-up point and allowable noise level
- Ventilation and open-part soundproof depending on increase in indoor temperature
- Opening/closing plan and installation structure for maintenance
- Installation of door/window with the flow of human traffic in mind
- Location of electrical units, enclosing of penetration and drain

### ■ A Soundproof Room Structure Drawing

