

Innovative Acoustics



**Project:**  
**Music School, South Korea**



**Creating flexible acoustics in  
multi-purpose performance spaces**

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**Music School, South Korea**

**Material:**  
**Quietstone Light**



## Creating flexible acoustics in multi purpose performance spaces

Quietstone Light panels were used in several performance spaces to 'tune' the rooms, while still allowing for flexible acoustics depending on the type of performance

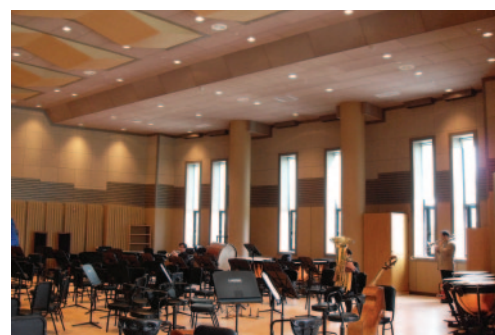
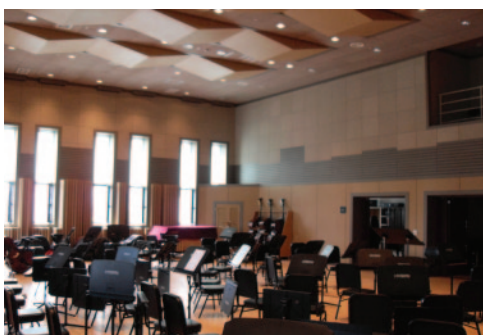
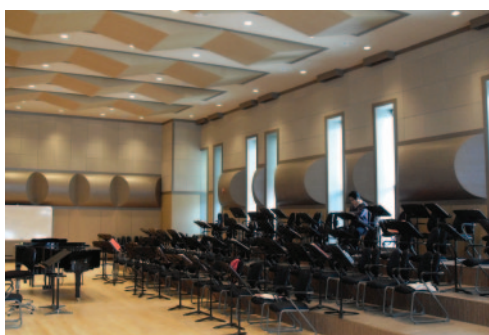
For this project, the acoustic consultants, Korea Soltech were looking for a sustainable solution which allowed them to get very specific sound absorption coefficients throughout the rooms, while still allowing for flexibility in the acoustics depending on the type of performance.

Along with suitable diffusion, our panels were mounted at different thicknesses and with varying air gaps behind to allow the acousticians to get the frequency response and reverberation times they desired.

To allow the rooms to be used for different types of performance, some of the panels were reversible, enabling the reverberation times to be adjusted to suit the different types of performance the spaces are required for.

### Advantages

- High sound absorption
- Non fibrous
- Sustainable
- Ease of installation



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