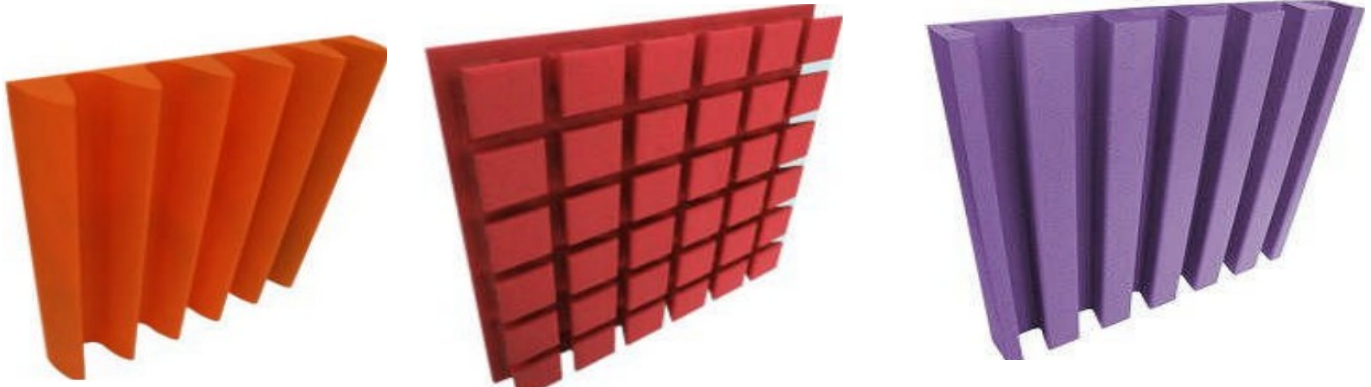


## Expanded Polystyrene (EPS) Diffusers



**Wedge Shaped Diffusers**

**Stripped Diffusers**

**Cubed Diffusers**

EPS diffusers provide more omni directional spreading of echo than traditional diffusers. Our diffusers fizzle out echoes with a small amount of acoustic absorption due to acoustic pressure being reduced within the diffuser cavities. Since expanded polystyrene is used, our diffuser provides increased aesthetics and performance. Also, it is easily mountable.

### Technical Details

- **Material** : Expanded polystyrene
- **Size** : 600 mm x 550 mm x 100 mm

### Acoustical Performance

Diffusion Coefficient Value						
Size (mm)	125 Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
600x550x100	0.26	0.36	0.46	0.61	0.7	0.68

Absorption Coefficient Value						
Size (mm)	125 Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
600 x 550x100	0.15	0.18	0.25	0.36	0.35	0.25

## Expanded Polystyrene (EPS) Diffusers

### Salient Features

- Light weight.
- Commendable acoustical performance.
- Easy to install.
- Fire retardant.
- Different colours and designs available.

### Applications

- Offices
- Auditoriums
- Studios
- Reception Halls
- Concert Halls
- Shopping Centres