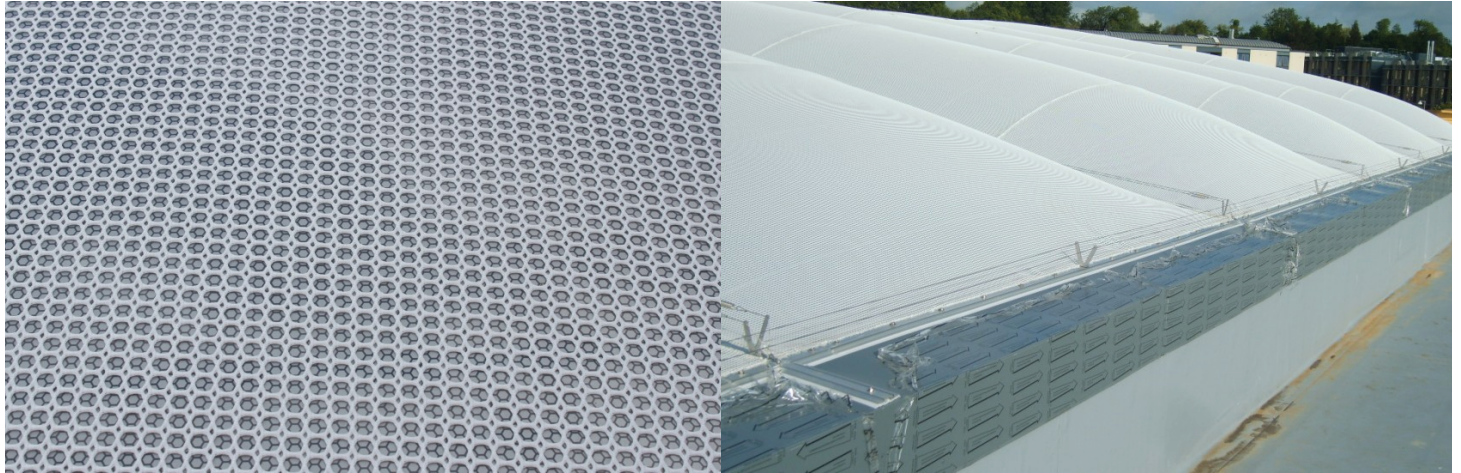


## Rain Suppression Mesh



Architen Landrell ETFE Rain Suppression Mesh

## Technical Details

### Architen Acoustic

Made up of a number of tensioned membranes, an ETFE cushion can act like a snare drum under heavy rain and reverberate sound into the space below, at times creating extra noise.

It is possible to reduce the impact of rain noise by adding a rain suppression layer to the top surface of the ETFE cushions. This tensioned mesh layer reduces the levels of reverberation to a more manageable level in two key ways:

>> The tensioned mesh acts like a dampner and stops the reverberation of the membrane, reducing noise levels

>> By trapping a layer of rainwater in the gaps and absorbing some of it into the woven cloth, the water acts as an acoustic insulator, protecting the space below from unwanted noise.

The rain suppression layer is fixed into the existing clamping system and therefore can be added either during installation or retrofitted so there's no need to decide straight away whether to add it or not.

### Key Features

- + Reduce noise levels by up to 10dB
- + Rapid installation
- + Economically priced
- + Can be retrofitted

### How to Specify

Our products are easy to specify. Just drop this clause into your architectural specification or download our full H80 NBS Specification.

Product: ARCHITEN ETFE ACOUSTIC SYSTEM  
(To be specified in conjunction with the ARCHITEN ETFE CUSHION SYSTEM)

System Manufacturer: Architen Landrell Associates Limited

Size: As per architects drawings

Fabric: Polyester mesh

Sound reduction: max. 10dB