



# Gallery Acoustics

## Sonacoustic plaster-like sound absorber

### The Lightbox

The new building has been described as an architectural gem. Designed by the creators of the London Eye, Marks Barfield Architects, and featuring stunning materials and spaces, The Lightbox is intended to appeal to young and old alike.

For superb **gallery acoustics**, the designers have **incorporated** a state-of-the-art **sound absorbing** material called **Sonacoustic** to the ceilings in some of the galleries.

It was very **important** to the designers to have superb gallery **acoustics** in the galleries with hard wooden floors, and furnishings. When **large groups**, including school groups gather, the noise would **reverberate** off every hard surface. They also required gallery acoustics that would not look out of place and detract from the exhibits, so **acoustic panels** on the walls could **never** have been **suitable**.



Experts in gallery acoustics and general acoustic problems, **Oscar Acoustics** were specified to install Sonacoustic to the main gallery and Local Life exhibition hall ceilings.

**Sonacoustic Elite** applied to the gallery **ceilings** ensured a **comfortable acoustic ambience** with no indication that it was anything other than **smooth white plaster**, thus not compromising the **clean crisp design** concept.

Article by D.Mack of Oscar Acoustics. For more advice on Acoustic Solutions and noise Insulation go to <http://www.oscar-acoustics.co.uk>