



Gypsum Products Development Association  
Airport House, Purley Way, Croydon CR0 0XZ

Telephone 020 8253 4515  
Email: [office@gpda.com](mailto:office@gpda.com)

## **Noise phenomena of high rise buildings**

We are aware that, in a small number of instances, the intermittent phenomenon of noises from the fabric of high rise buildings has been reported. There are currently a number of cross-industry investigations looking to fully understand the source / cause of the noise. It appears that the noise is as a result of building movement. The cause(s) and source(s) are still under investigation however due to the intermittent nature of the noise and the low level of occurrence this investigation, we believe, will take some time and be highly complex needing the significant input of all parties across industry.

Many design factors can have an effect on movement of a building, including aspect, building shape, wind speeds, geographical location and construction methodology, to name but a few. All buildings will experience movement due to these and other factors.

### **Going Forward**

We continue to support the wider industry working group, chaired by the Finishes and Interiors Sector Ltd. (FIS), on this matter and will make resources available to support the work of this group but must stress that this requires the significant input of other stakeholders to fully understand the root causes of the problem, as and when appropriate further updates will be provided.

### **GPDA**

The role of the Gypsum Products Development Association (GPDA) is to develop and encourage the understanding of gypsum based building materials and systems. The Association provides a cohesive package of advice and information on all developments affecting the gypsum industry, and communicates it to all aspects of the construction industry. Issues include the latest technical and product developments as well as training opportunities in the industry.

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