



# Acoustek

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## LightBeam

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The Biophillic convertibility of LightBeam and Opus Blades, is one to consider for both ambience and acoustics within the workplace, restaurant and boardrooms.

Both LightBeam and Opus unique ability invokes a natural segue for design that leverages natural stimuli, such stimuli that unobtrusively attracts attention can reduce stress, replenish capacity for directed-attention tasks, and improve perceived physical and mental health.

The inclusion of nature in our environments with quality sound, smell, touch, and/or taste conditions feels alive and engaging, yet relaxing.

All Acoustek lighting is available either hard or soft wired and complies with international standards.

# LightBeam individual or multiple suspension

A great solution to control spaces with high indices of reverberation, this larger surface area blade of 250mm height x 96mm width creates more reverberate noise absorption area.

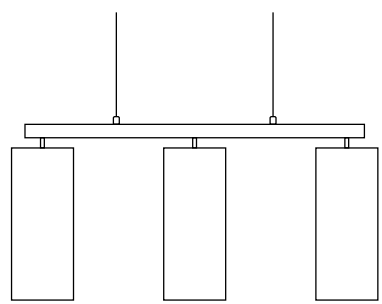
The inner section of the LightBeam providing even further absorptive abilities whilst the integral linear light offers a sustainable solution for both acoustic and lighting improvement.

LightBeam may be suspended individually or collated in groups of desired spacing as per advice from your acoustic engineer, multiple suspension via Acoustek's 'Latitude extrusion' allowing easier and quicker installation.

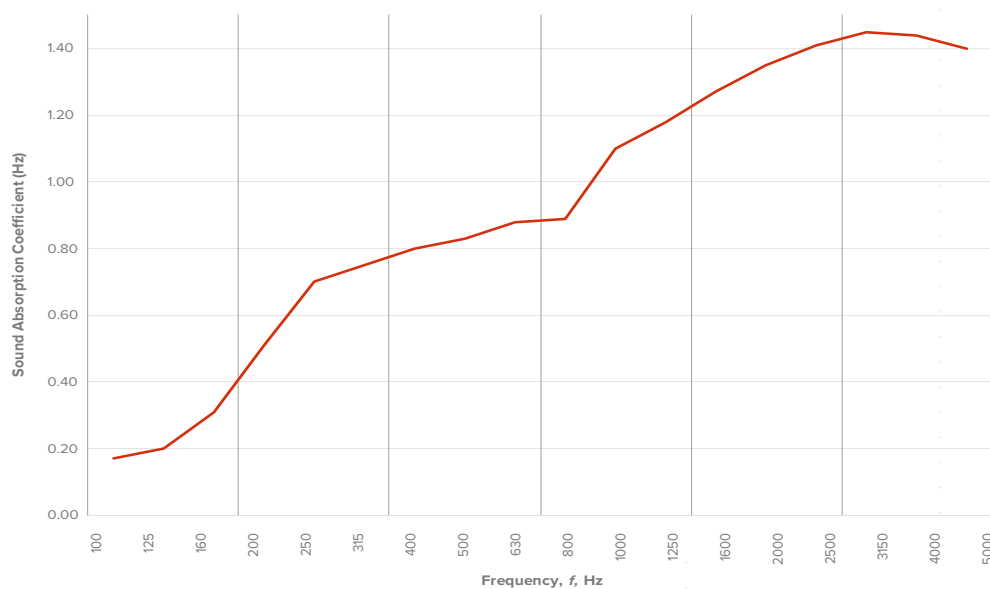
## Performance example

NRC ratings above 0.90 will place a product into Class A sound absorption rating, Vibrato Plus has no competition with ability of NRC 0.95, convert to Biophilic Design to support Body, Mind and Soul via a touch of nature.

- H: 250mm
- W: 96mm
- L: 1050mm
- 1200mm
- 1800mm
- 2250 mm
- 2400mm



| Frequency (Hz) | SAC      | Oct  |
|----------------|----------|------|
| 100            | 0.17     | 0.23 |
| 125            | 0.20     |      |
| 160            | 0.31     |      |
| 200            | 0.51     | 0.65 |
| 250            | 0.70     |      |
| 315            | 0.75     |      |
| 400            | 0.80     | 0.84 |
| 500            | 0.83     |      |
| 630            | 0.88     |      |
| 800            | 0.89     | 1.06 |
| 1000           | 1.10     |      |
| 1250           | 1.18     |      |
| 1600           | 1.27     | 1.34 |
| 2000           | 1.35     |      |
| 2500           | 1.41     |      |
| 3150           | 1.45     | 1.43 |
| 4000           | 1.44     |      |
| 5000           | 1.40     |      |
| NRC            | NRC 0.95 |      |
| Alpha          | 0.90     |      |
| SAC            | A        |      |



LIGHTBEAM - BIOPHILIC OPTION



OPUS BLADES - BIOPHILIC OPTION