

## CineTIMBER LITE

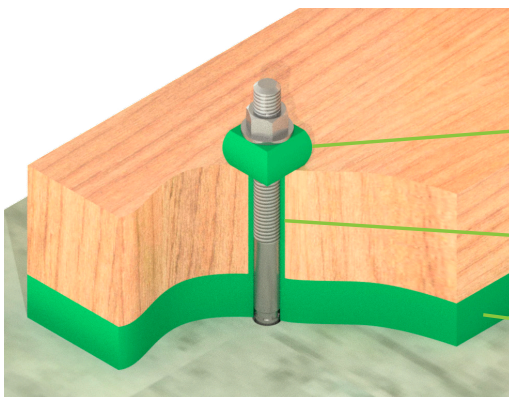
The most innovative lightweight stadia seating isolation system in the market, CineTIMBER LITE uses high-compression acoustic washers to pre-compress the load bearing isolation strips achieving very low natural frequencies with almost no dead load.



10 Hz Natural Frequency



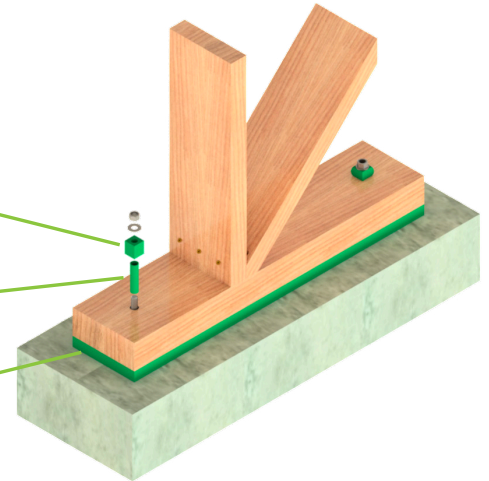
Up to 10 years warranty



CineTIMBER LITE  
Acoustic Washer

CineTIMBER LITE  
Acoustic Bush

CineTIMBER LITE  
Acoustic Isolation Strip



Technical specifications are available on RIBA NBS plus for rapid import.

## Features:

- ▶  $f_n$  @Operating Load: **10Hz**
- ▶  $f_n$  @Dead Load: **14Hz**
- ▶ Max Pressure: **0.05 N/mm<sup>2</sup>**
- ▶ Max Live Load: **4 x Dead Load**
- ▶ Isolator Thickness: **25mm**
- ▶ Isolator Type: **Standard Strip**
- ▶ Warranty: **Up to 10 years**

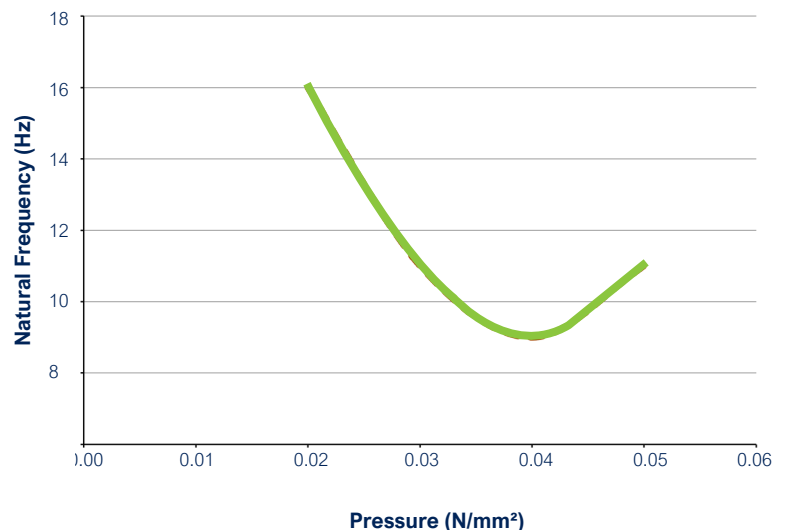
CineTIMBER LITE acoustic washers deflect by over 10 mm during installation, forcing deflection in the CineTIMBER LITE isolation strips. This unlocks low frequency isolation performance while at the same time keeping live load deflection under control and reducing 'bounce', in common to lightweight isolated structures.

As the loading is balanced between the washer and isolation strip, the entire load range can be accommodated within the same detail, enabling delivery from stock and simple installation.

## Accreditations:



## Performance:



## Test/Assessment Standards:

Test data and standards followed for both static and dynamic material properties are provided on the relevant Farrat material datasheets. Please contact Farrat for further information at: [sales@farrat.com](mailto:sales@farrat.com).

CineTIMBER LITE is not fire rated due to the use of structural timber.

Our acoustic isolators provide complete flexibility in terms of dynamic stiffness and damping. Where necessary we can design bespoke configurations to match your precise needs.

## ≡ CineTIMBER LITE

The Farrat **CineTIMBER** range was developed following the successful delivery of more than 200 cinemas all around the world.

Our emphasis is on buildability and cost-effectiveness while maintaining the highest standards of performance, delivery, longevity and reliability.



## Ordering from Farrat:

### CineTIMBER LITE Acoustic Isolation Strips

**Product Code:** 2CT-L-01

**Measure:** Strips are 1000 x 100 x 25 mm.  
Allow 1 strip per meter of sole plate.  
+ 5% off-cuts.

### CineTIMBER LITE Acoustic Washer

**Product Code:** 2CT-L-02

**Measure:** Acoustic washers are available for M12 fixings only.  
All fixings through isolation strips should incorporate an acoustic washer. Fixings to S.E. Spec (typically 1000 mm centres). (= 1 washer per meter of sole plate).

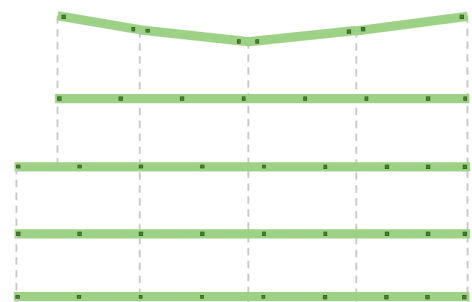
### CineTIMBER LITE Acoustic Bush

**Product Code:** 2CT-L-03

**Measure:** Acoustic bushes are available for M12 fixings only. All fixings through isolation strips should incorporate an acoustic bush. Hole for acoustic bush = 18 mm.

### Example Layout:

- CineTIMBER LITE Acoustic Isolation Strips
- CineTIMBER LITE Acoustic Bush



Our CineTIMBER LITE acoustic isolators have a 1-2 day lead time. We hold stock in the **UK**, the **UAE** and **Saudi Arabia**, and regularly export worldwide.



Our team of engineers are always on hand to offer advice relating to specification, detailing and installation. We can deliver this remotely or on-site, **anywhere in the world**.



All of our CineTIMBER acoustic isolation systems are designed with **ease of installation**, durability and follow on trades in mind.



Our CineTIMBER LITE acoustic isolators are manufactured in the UK under an accredited ISO 9001:2015 quality management system. Our **performance test data** is supplied from our in-house laboratory and is regularly checked & referenced with UKAS accredited laboratories.



We regularly supply our CineTIMBER acoustic isolation systems to market leading cinema operators including: **Cineworld**, **VOX**, **VUE**, **Empire**, **REEL**, **Odeon** and