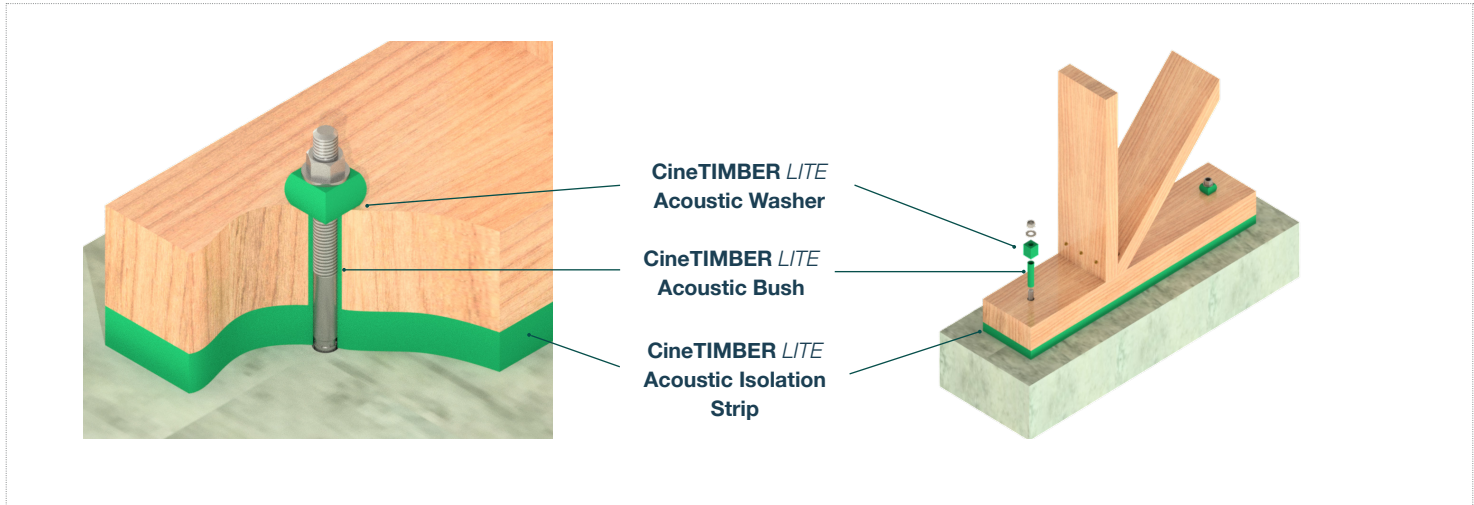


Designers Guide to CineTIMBER LITE

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



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

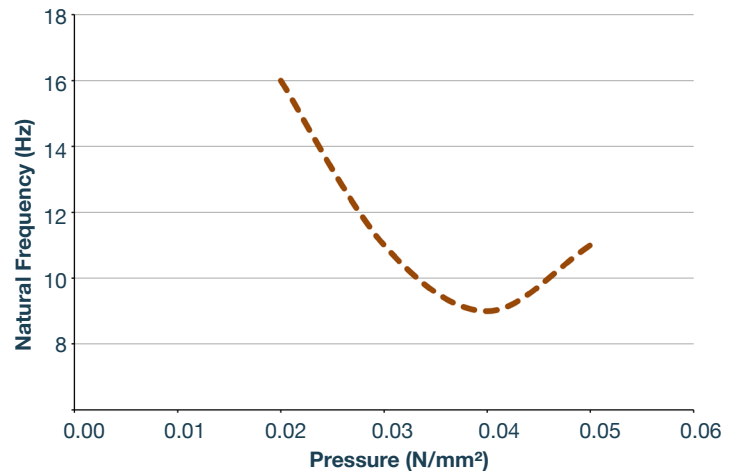
Features:

- f_n @Operating Load: 10 Hz
- f_n @Dead Load: 14 Hz
- Max Pressure:** 0.05 N/mm²
- Max Live Load:** 4 × Dead Load
- Isolator Thickness:** 25 mm
- 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.

Performance:



Accreditations:

Quality Management Environmental Responsibility Performance Testing Sponsorships

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

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.

Buyers Guide to 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.



Fast & Reliable
Global Logistics

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.



Free Technical
Support

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**.



Low
Life-Cycle Cost

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



Certified
Solutions

Our CineSTEEL 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.



200 Projects
Experience

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

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 Strip
- CineTIMBER *LITE* Acoustic Bush

