

## CineFLOOR MAX

Designed specifically for 4DX auditoria, CineFLOOR **MAX** incorporates high damping isolators to control and constrain vibration while still providing exceptionally high sound insulation.



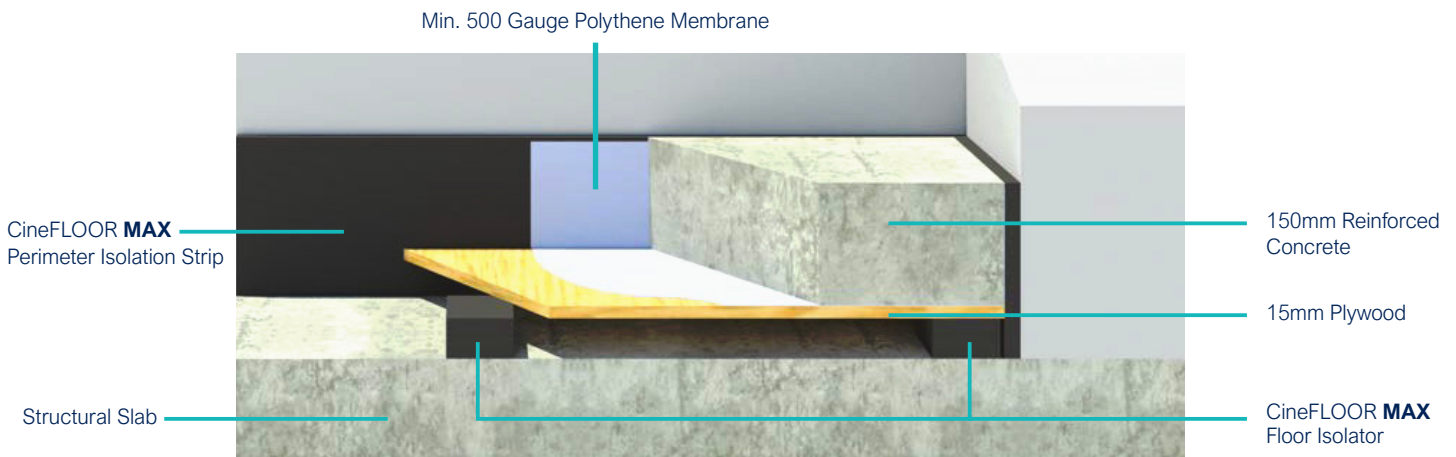
10 Hz Natural Frequency



90 mins Fire Resistance



Up to 15 years warranty



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

## Features:

- ▶  $f_n$  @Operating Load: **10Hz**
- ▶  $f_n$  @Dead Load: **13Hz**
- ▶ Height: **215mm**
- ▶ Weight: **3.7 kN/m<sup>2</sup>**
- ▶ Air Gap: **50mm**
- ▶ Floor Finish: **Concrete**
- ▶ Live Load: **7.5 kN/m<sup>2</sup>**
- ▶ Point Load: **5 kN**  
(minimum 1000 mm centres)  
(Load capacities subject to slab design)
- ▶ Warranty: **Up to 15 years**

CineFLOOR **MAX** floating slabs can be designed with a fully fibre reinforced concrete to allow easy seat installation without the risk of hitting rebar.

Self-compacting concrete can also be used to ensure high flatness tolerance is achieved to allow vinyl or carpet to be laid directly on top of it.

Contact Farrat for further advice and information regarding floating slab design.

## Performance:

Rw: 76 dB  $\Delta$ Lw: 36 dB

Frequency (Hz)	63	125	250	500	1K	2K	4K
R (dB)	56	57	58	77	80	82	83

Fire Resistance Duration: 90 mins

Test/Assessment Standards:

Acoustic (Airborne): ISO 10140-1,2,4:2020  
ISO 717-1:2013

Acoustic (Impact): ISO 10140-1,3:2010  
ISO 717-2:2013

Based on 140 mm structural slab, no ceiling

Fire: EN 1994-1-2:2010

Based on 160 mm MD05-V3 Composite Deck in a multi span configuration.

## Standards:



Quality Management



Environmental Responsibility



Performance Testing

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.

## CineFLOOR MAX

The Farrat CineFLOOR 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:

CineFLOOR **MAX** Floor Isolators

**Product Code:** 2CF-M-01

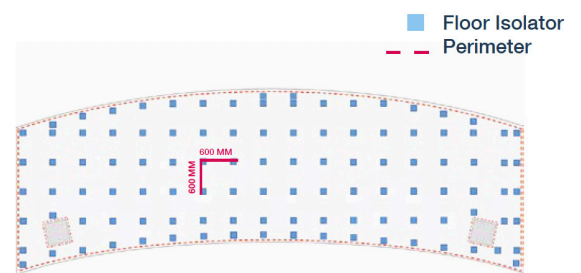
**Measure:** Isolators at 600 mm cross centres  
Allow 3.4 isolators per m<sup>2</sup> (floor area) + 0.2 isolators per m<sup>2</sup> for non-rectangular shapes

CineFLOOR **MAX** Perimeter Isolation Strips

**Product Code:** 2CF-M-02

**Measure:** Strips are 2000 mm long  
Allow 0.5 strips per meter (perimeter, including penetrations) + 10% off-cuts etc

Example Layout:



Cineworld  
Castleton

Cineworld  
Middlesbrough

Barnsley



Our CineFLOOR **MAX** products have a 5-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 CineFLOOR systems are designed with ease of installation, durability and follow on trades in mind. **No operational maintenance is required.**



Our isolators are manufactured in the UK under and accredited ISO 9001:2015 quality management system. Our **performance test data** is all supplied from UKAS and IPAC accredited laboratories.



We regularly supply our CineFLOOR systems to market leading cinema operators including: **Cineworld, VOX, VUE, Everyman, REEL, Odeon** and **UCI**.