

**Noisestop Systems**

## **Noisestop F7 Acoustic Mat 9mm**

**Product Information**

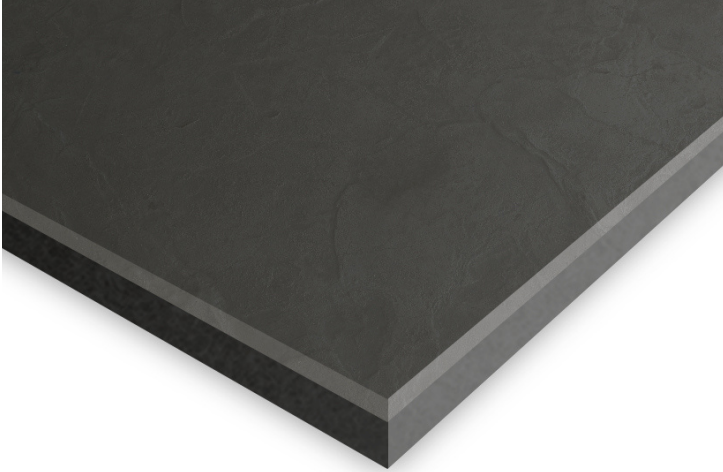
**Fitting Guide**

[www.noisestopsystems.co.uk](http://www.noisestopsystems.co.uk)  
[info@noisestopsystems.co.uk](mailto:info@noisestopsystems.co.uk)  
01423 339163

**NOISE**  **STOP**  
SYSTEMS

# Noisestop F7 Sound Mat

Noisestop F7 Acoustic Mat reduces impact and airborne sound through timber and concrete flooring. The slimmest soundproof mat is simple to install over your existing flooring to help restore quiet in your home. Noisestop F7 Acoustic Mat combines a high mass layer to block airborne sound with a sound absorption layer to reduce impact transfer between floors.



- ✓ Simple installation DIY
- ✓ Noisy neighbour solution
- ✓ Part E compliant
- ✓ Only 9mm thick
- ✓ Use over timber or concrete floors

## 9mm Noisestop F7 Acoustic Mat

- Slim line soundproof underlay
- Reduce unwanted noise in your home
- Complies with Building Regulations Part E



- 1 3mm/7.5kg barrier mat for adding mass
- 2 6mm Closed cell foam for sound absorption

Size: 1200mm x 1200mm  
Thickness: 9mm  
Weight: 12kg

## Noisestop F7 Acoustic Mat Timber Floor Performance

Performance data for the Noisestop F7 Acoustic Mat used over a timber floor. The higher the figure for airborne the better the performance, the lower the figure for impact the better the performance.

Noisestop F7 Acoustic Mat	Airborne dB* DnT,w	Impact dB* Ln,w
Standard timber floor untreated*	39	80
Timber floor with Noisestop F7 Acoustic Mat	46	59
Timber floor with F7 Acoustic Mat and 100mm acoustic insulation	49	57

\* 18mm Chipboard floor on 200mm joists with a 12.5mm plasterboard ceiling

### Improvement

**Airborne DnT,w**

With Noisestop F7 Acoustic Mat **7dB**

Noisestop Acoustic F7 Acoustic Mat and 100mm acoustic insulation **10dB**

**Impact Ln,w**

With Noisestop F7 Acoustic Mat **21dB**

Noisestop F7 Acoustic Mat 100mm acoustic insulation **23dB**

## Noisestop F7 Acoustic Mat Concrete Floor Performance

Performance data for the Noisestop Acoustic Underlay used over a concrete floor. Due to the high mass of concrete flooring, acoustic underlays are only used to reduce impact noise.

Noisestop F7 Acoustic Mat	Impact DB* Ln,w
Standard concrete floor untreated*	76
Concrete floor with Noisestop F7 Acoustic Mat	50

\* 200mm Concrete slab

### Improvement

**Impact Ln,w**

With Noisestop F7 Acoustic Mat **26dB**

