



AMTICO
ACOUSTIC

What
silence
looks like.

LVT with sound
reduction

amtico
flooring

A stylish solution to sound issues

Commercial interior design needs to work beautifully. Even the most creative vision needs to be backed-up by technical excellence. Amtico Acoustic helps to transform great looking spaces into great sounding spaces.

**Increase your design choices
and lower the sound with
Amtico Acoustic.**

3 Collections
1 Solution
Up to 19dB

Sound & acoustics

Building acoustics can have a significant impact on the users of a space, from simply ensuring effective and audible communication, right through to longer term effects on health, wellbeing and productivity.

Sound can travel through the air, like speech, or through objects hitting each other like footsteps, which is called impact sound.

Amtico Acoustic flooring can help to absorb impact sound in a range of commercial spaces.

Acoustics in Architecture

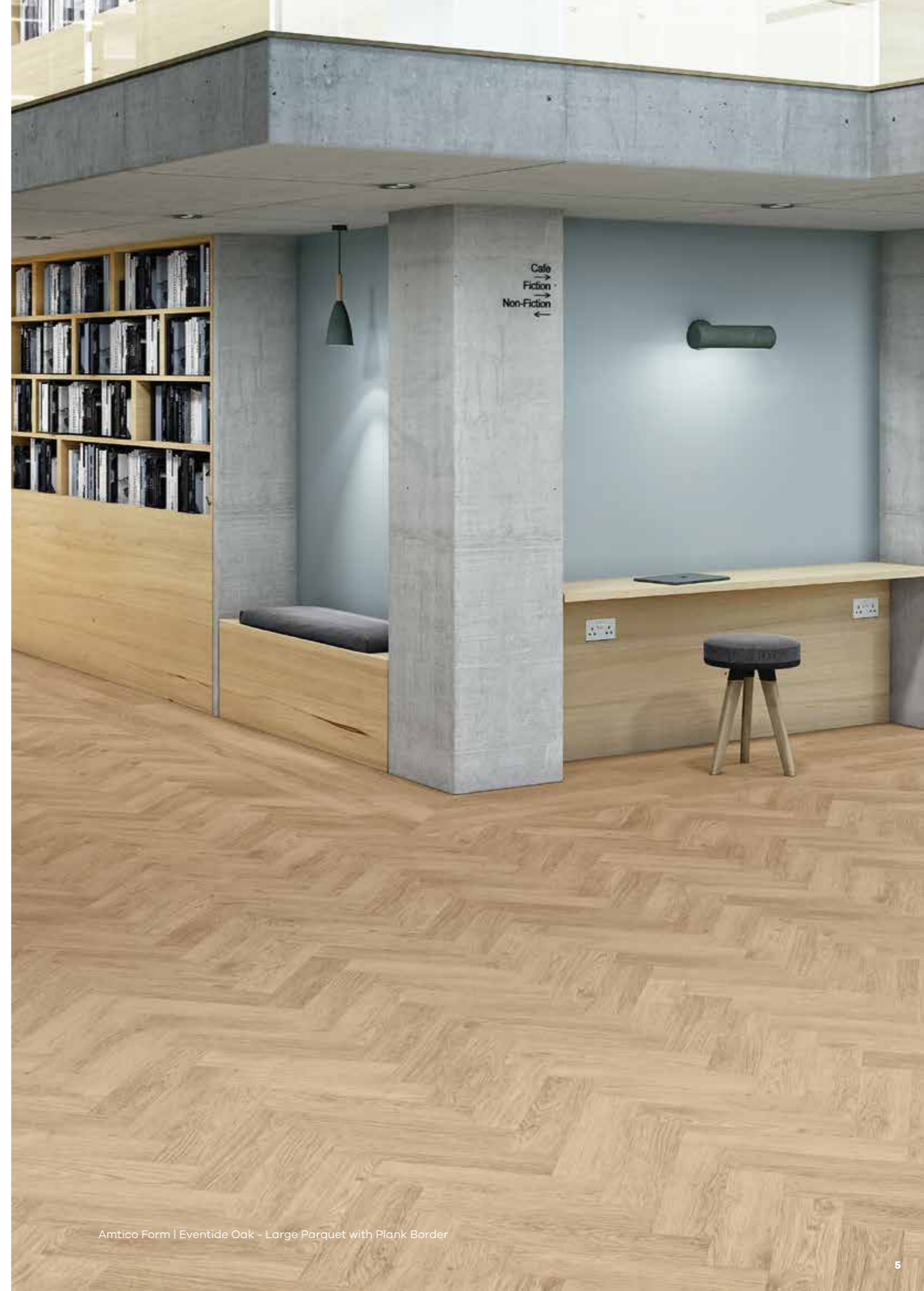
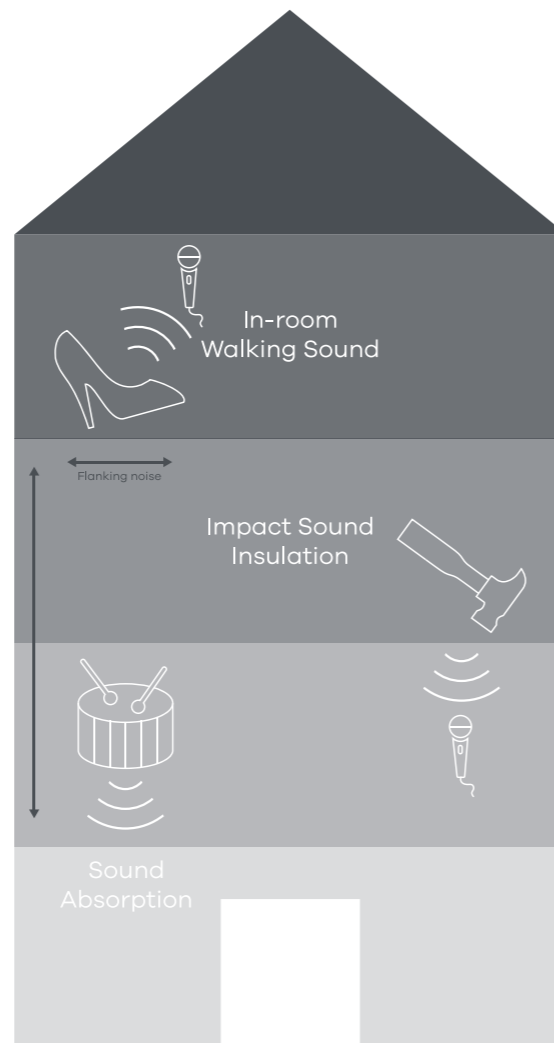
Impact sound insulation is the most commonly quoted acoustic figure on technical data sheets.

Building codes: impact sound insulation

Impact sound insulation requirements are commonly found in many building codes around the world for multi-occupancy dwellings.

UK requirements

The floor should have an impact sound pressure level of ΔL_w 17dB As per Part E of the Building Regulations requirements.



Amtico Form | Eventide Oak - Large Parquet with Plank Border



Increase your design choices and lower the sound with Amtico Acoustic

With Amtico Acoustic, you don't compromise design for performance. The endless range of palettes and patterns including Parquet work in harmony with state-of-the-art sound reduction technology. So everyone benefits from a better acoustic experience.



Minimise sound transmission

Reduce noise by up to 19dB



Reduce fatigue

Increased comfort underfoot



Experience design freedom

Works with Signature, Form and Spacia collections



Deliver more

Specify as an optional extra to enhance acoustic performance

A sound choice

Productive meetings

Noise levels are one of the biggest complaints in an office environment. Amtico Acoustic flooring can dampen noise without affecting the aesthetic.



Comfort that can heal

As flooring specialists, we support specifiers and designers in following the principles of healing architecture. Amtico Acoustic products are certified for use in healthcare – meeting VOC requirements for wellbeing and air quality across globally.



Effective lessons

Acoustic flooring is used in schools to minimise the transfer of sound from other classrooms, corridors and assembly halls. In an environment where a low ambient noise is imperative to help good learning, an acoustic floor can help reduce sound transmission by up to 19dB.



Sleep soundly

Multi-floor and multi-occupancy facilities such as student accommodation or residential dwellings have particular requirements when it comes to the regulation of noise pollution, to ensure the needs of the facility are met.

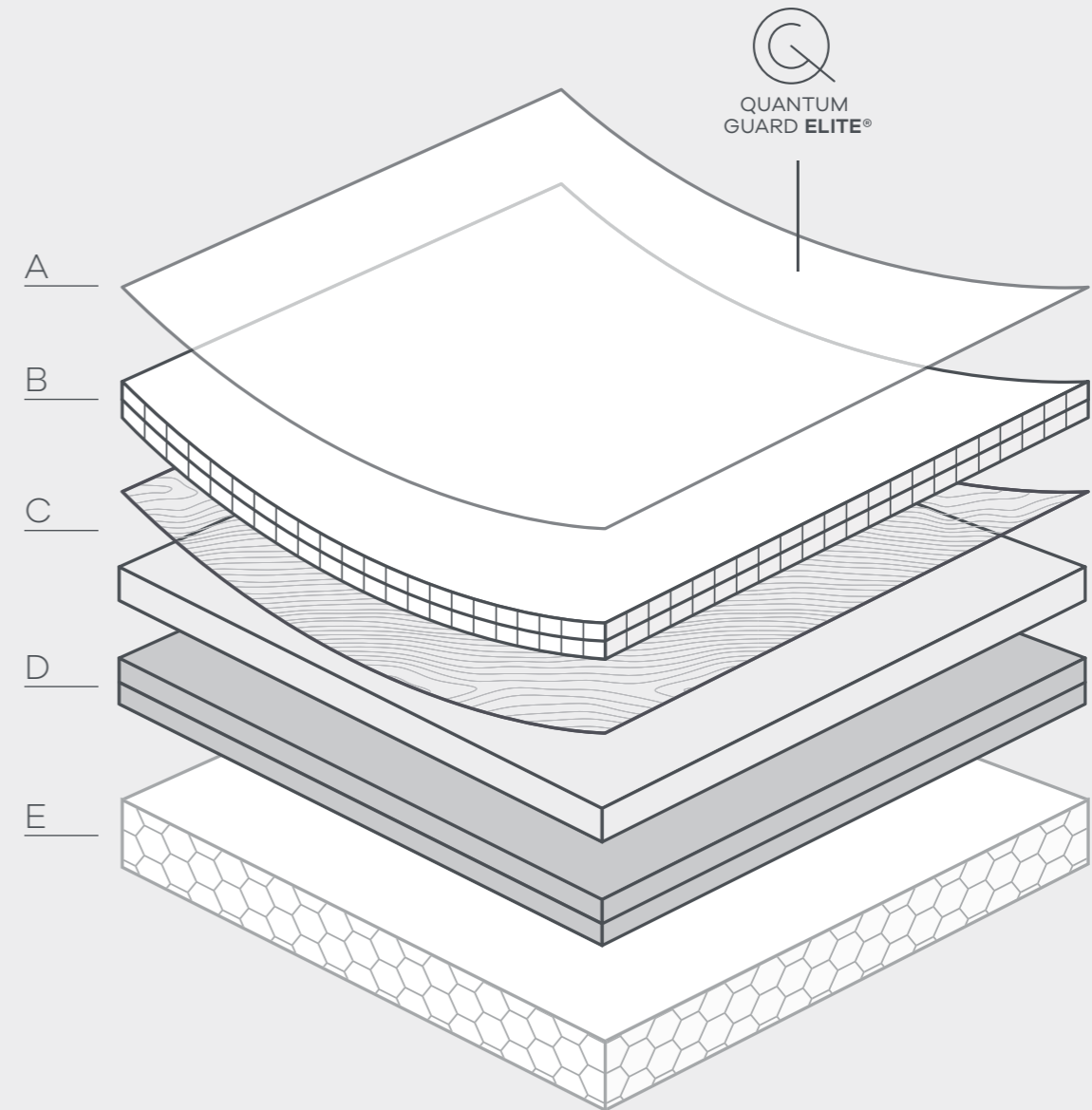


Acoustic backing is available on standard tile and plank products and Parquet designs.

Why choose Amtico Acoustic

Amtico's state-of-the-art sound reduction technology helps reduce noise pollution by up to 19dB by using an integrated 1mm closed-cell PVC foam. Not only does it increase comfort underfoot but it can also be used in high-traffic areas such as schools, offices and public service spaces.

Specify it as an optional extra to our Signature, Form or Spacia LVT products as a solution to solve sound issues and we'll seamlessly apply it at our factory in Coventry.



A. Quantum Guard Elite

Amtico's patented urethane formula provides superior durability and resistance against abrasions and stains. The reinforced low gloss finish is highly realistic.

B. Superior 1mm wear layer

Toughened upper layer, giving excellent impact resistance and high clarity, allowing the product designs to shine through.

C. Design layers

High resolution print layers over deeply coloured base layers create the distinctive Wood, Stone and Abstract designs that set Amtico apart.

D. Backing layer

The foundation of the product which provides long lasting stability. Contains up to 30% recycled pre-consumer content.

E. Acoustic backing layer

Reduces the impact sound by up to 19dB and provides an extra level of comfort underfoot.

Shown here in Signature 1.0mm wear layer LVT



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BRITAIN

Experience design freedom

Amtico Acoustic works with products from our Signature, Form and Spacia collections.

amtico signature

Discover the unlimited possibilities across Signature's unique Wood, Stone and Abstract palettes. Let the variety of tones and textures inspire your scheme and bring your space to life. Specify Signature Acoustic as a solution to solve sound issues by up to 18db within multi occupancy buildings whilst still obtaining a 20 year commercial warranty.



20YR COMMERCIAL WARRANTY

Amtico Signature | Lock Oak - Stripwood

amtico form

The idea behind Amtico Form is simple. It looks like natural wood and stone while still performing effortlessly as LVT. For shared spaces, choose Form's optional Acoustic backing for sound reduction of up to 19dB between floors.



12YR COMMERCIAL WARRANTY

Amtico Form | Tidal - Broken Bond

amtico spacia

Amtico Spacia combines creative expression with a straightforward solution and is designed to perform at large scales. The acoustic backing helps dampen noise between floors by up to 18dB for more demanding spaces.



10YR COMMERCIAL WARRANTY

Amtico Spacia | Iced Oak - Large Parquet

Project: Cornwall Buildings

Location: Birmingham
Sector: Office
Collection: Signature Acoustic
Products & Laying Pattern:
French Oak laid Herringbone

“Herringbone flooring concepts can really bring a space to life - and the contrasting colour palette used throughout this space complements this further by drawing your eye to the different tones of the floor. This project involved the installation of French Oak from the Amtico Signature Acoustic collection laid in herringbone which looks fantastic”

Sky Tunaley
Commercial Manager, The Commercial Flooring Company

The Cornwall Buildings in Birmingham is a flexible office space in a Grade-II listed building that recently underwent a £1.3m refurbishment. Amtico Signature Acoustic in French Oak was laid in a stylish herringbone pattern and not only allowed for a sound reduction of up to 18dB, but also gave extra comfort underfoot and a 20-year commercial warranty.



Project: MADI International

Location: Dubai
Sector: Office
Collection: Spacia Acoustic
Products & Laying Pattern:
Zinc laid Broken Bond

“It was important that the chosen LVT had sound reducing capabilities, in order to maintain a comfortable and pleasant working environment. The Amtico products were more than up to the task, while also looking fantastic and being simple to install.”

Vivian Pereira
Corporate Interior Designer, MADI International

When leading beauty product franchise, MADI International, moved into its new international head office, Amtico Spacia Acoustic was chosen to add a warm and stylish feel to the building's interior.

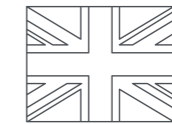




Designed to deliver

Specify Amtico Acoustic as an optional extra to help solve sound issues in your next project.

Speak to your local sales representative for samples and more information



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