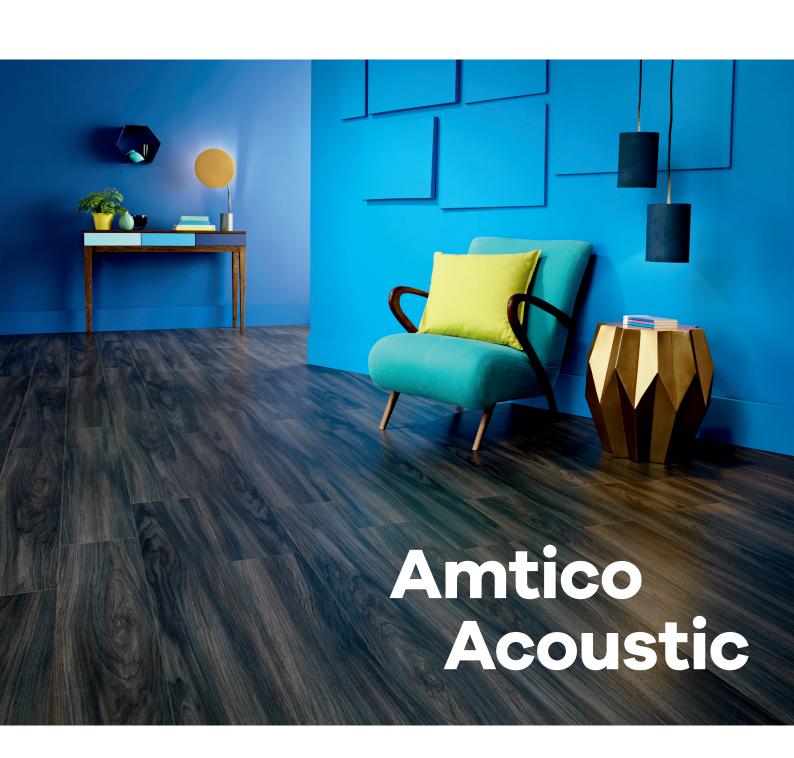


ACOUSTIC



**amtico** makes it possible

# A high performance acoustic layer with no compromise on style.



18

Amtico Acoustic enhances the acoustic properties of LVT by reducing impact sound insulation by up to 18 dB and also provides an extra level of comfort underfoot.

Amtico Acoustic brings another layer of performance and versatility to the design quality and durability you expect from Amtico.

#### **ACOUSTIC KEY ATTRIBUTES:**



SOUND REDUCTION

The closed cell 1mm foam layer reduces impact sound insulation by up to 18 dB.



LOW FATIGUE

The closed cell foam structure can help increase comfort and reduce fatigue in high traffic areas.

Our acoustic layer is made to the same exacting quality standards that define all the products in our LVT range.

Amtico Acoustic is available across our Signature and Spacia collections allowing you to introduce a high performance acoustic benefit without compromising on style.







PERFORMANCE ASSURED



EXPERT KNOWLEDGE

## **Amtico Signature Acoustic**

### **Technical Specification**



Name	Standard	Symbol	Result
CE / DOP	EN 14041	CE	CPR/AI/010
Usage Classification	EN 685 EN ISO 10874		23, 34, 43
Manufacturing Standard	EN 651		Pass
Total Thickness	EN 428 EN ISO 24346		3,5 mm
Wear Layer Thickness	EN 429 EN ISO 24340		1,0 mm
Weight	EN 430 EN ISO 23997		3,330 g/m <sup>2</sup>
Abrasion Resistance	EN 651		Group T
Residual Indentation	EN 433 EN ISO 24343-1	( ا	≤ 0,20 mm
Dimension Stability	EN 434 EN ISO 23999	[K 7]	≤ 0,25 %
Curling	EN 434 EN ISO 23999		≤ 2 mm
Slip Resistance	DIN 51130 EN 13893		R10* Class DS
Chemical Resistance	EN 423 EN ISO 26987	<b>₹</b>	Excellent
Light Stability	EN ISO 105-B02	<b>3</b>	7 or better
Flammability / Smoke Emissions	EN 13501-1	B <sub>II</sub> -s1	B <sub>fl</sub> -s1
Castor Chair Resistance (type W)	EN 425 EN ISO 4918		Pass
Furniture Leg Resistance (Leg Type 0,2,3)	EN 424	(	Pass
Impact Sound Insulation	EN ISO 10140-3 EN ISO 717-2		18 dB
Electrostatic Performance	EN 1815	<b>F</b>	≤ 2kV
Environment	BRE Green Guide	(SSEAM)	A / A+ rating (Generic specification)
Phthalate Free		Amtico Signature products are manufactured usin both phthalate free and biobased plasticisers exce recycled content.	
Surface Treatment			Urethane

<sup>\*</sup> For Safety flooring with long-term retention of slip resistence please refer to the Amtico Assura Collection.

## **Amtico Spacia Acoustic**

### **Technical Specification**



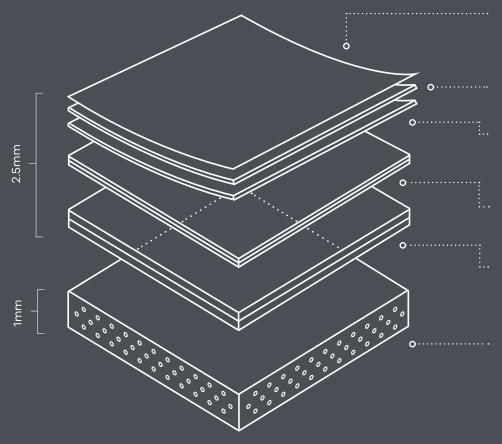
Name	Standard	Symbol	Result
CE / DOP	EN 14041	CE	CPR/AI/011
Usage Classification	EN 685 EN ISO 10874		23, 33, 42
Manufacturing Standard	EN 651		Pass
Total Thickness	EN 428 EN ISO 24346		3,5 mm
Wear Layer Thickness	EN 429 EN ISO 24340		0,55 mm
Weight	EN 430 EN ISO 23997		3,600 g/m²
Abrasion Resistance	EN 651		Group T
Residual Indentation	EN 433 EN ISO 24343-1	<b>-</b>	≤ 0,20 mm
Dimension Stability	EN 434 EN ISO 23999	[K 7]	≤ 0,25 %
Curling	EN 434 EN ISO 23999		≤ 2 mm
Slip Resistance	DIN 51130 EN 13893	DS	R10* Class DS
Chemical Resistance	EN 423 EN ISO 26987		Excellent
Light Stability	EN ISO 105-B02	<b>F</b>	7 or better
Flammability / Smoke Emissions	EN 13501-1	B <sub>rr</sub> s1	B <sub>ff</sub> -s1
Castor Chair Resistance (type W)	EN 425 EN ISO 4918		Pass
Furniture Leg Resistance (Leg Type 0,2,3)	EN 424		Pass
Impact Sound Insulation	EN ISO 10140-3 EN ISO 717-2		18 dB
Electrostatic Performance	EN 1815	<b>3</b>	≤ 2kV
Environment	BRE Green Guide	(GEELM)	A / A+ rating (Generic specification)
Phthalate Free		Amtico Spacia products are manufactured using both phthalate free and biobased plasticisers excep recycled content.	Yes Yes
Surface Treatment			Urethane

<sup>\*</sup> For Safety flooring with long-term retention of slip resistence please refer to the Amtico Assura Collection.

# A high performance acoustic layer with no compromise on style.



Amtico Acoustic introduces a high performance sound reduction backing that works across standard tiles and planks in our Signature and Spacia collections.



#### **URETHANE TREATMENT**

A surface that protects against everyday wear and tear to ensure the floor retains its great aesthetics for years to come. Urethane treatment is standard on Signature products.

#### PERFORMANCE WEAR LAYER 1

Ceramic impregnated for improved slip resistance and durability.

#### PERFORMANCE WEAR LAYER 2

The floor has a high-density layer. Engineered to withstand potential indentations and protects against everyday wear and tear.

#### AESTHETIC LAYER

Our in-house design team create a perfect replication of natural wood, stone and slate, as well as abstract effects.

#### BACKING LAYERS

The final supporting layers provide a foundation for the aesthetic layers, to guarantee high-performance. Created using 100% recyclable materials.

#### **ACOUSTIC BACKING:**

This is a visco elastic polymer based closed cell foam structure offering sound reduction of up to 18dB and residual indentation of <0.20mm

Our acoustic layer is made to the same exacting quality standards that define all the products in our LVT range.



Amtico Acoustic is available across our Signature and Spacia collections allowing you to introduce a high performance acoustic benefit without compromising on style.

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