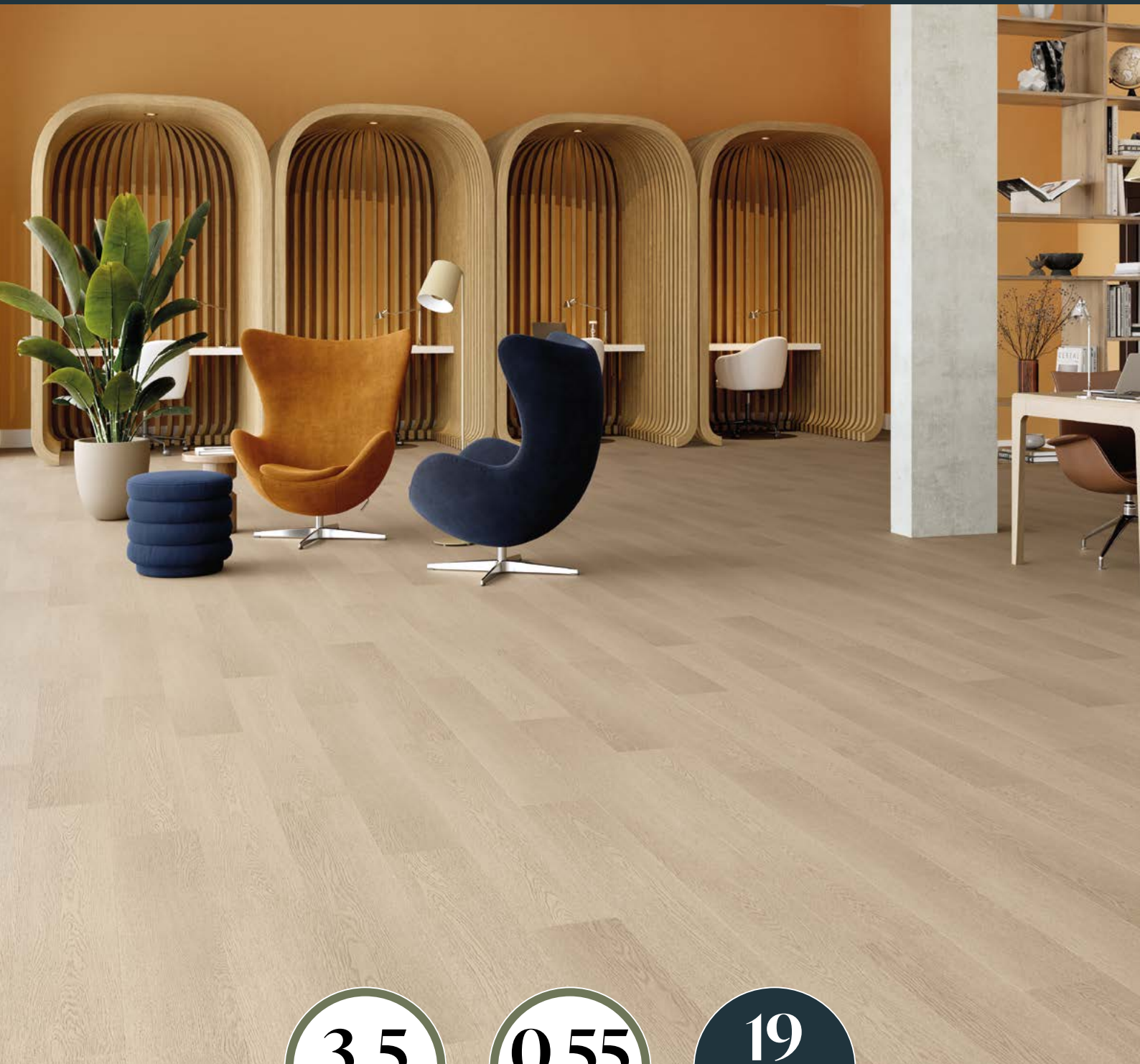


# FUSION *Line*

ACOUSTIC



**3.5**  
mm  
gauge

**0.55**  
mm  
wear layer

**19**  
dB  
acoustic  
backing

Acoustic Heavy Commercial Luxury Vinyl Tiles

# FUSION *Line*

ACOUSTIC

*Busy spaces...*



## Premium acoustic flooring collection

Engineered by flooring experts, the Fusionline Acoustic Luxury Vinyl Tile collection combines beautiful design with high-performance functionality.

Acoustic flooring is often just one consideration in a wider design process, not just to meet building regulations but also to promote wellbeing and productivity. Modern life demands modern technical solutions, and Fusionline Acoustic has an integrated sound reducing layer that actively minimises noise travelling between rooms.

The carefully curated designs in Fusionline Acoustic have been selected with quiet aesthetics in mind. The minimalist nature of the wood designs provides a calming and comforting backdrop, creating a sense of serenity. The purposefully soft and subtle wood grains strike the perfect balance between looking elegant and providing a solution for minimising impact sound transfer by up to 19dB.

Whether choosing a floor for a home or a large commercial space, there is a neutral design option for all interior schemes.

3.5  
mm  
gauge

0.55  
mm  
wear layer

19  
dB  
acoustic  
backing

Acoustic Heavy Commercial  
Luxury Vinyl Tiles

*Quiet floors*

Cover image: 7932 Natural Blond Oak

**POLYFLOR**  
COVERING THE WORLD

# The collection



7930 Paloma Oak



7931 Demure Blond Oak



7932 Natural Blond Oak



7933 Mellow Oak



7934 Mira Oak



7935 Solace Oak



7936 Cadence Oak



7937 Arden Oak



7938 Viola Oak



7939 Lulled Oak



7940 Arlo Oak



7941 Pastoral Oak



7930  
Paloma Oak



Plank size: 178 x 1219,2mm



7930  
Paloma Oak

7931  
Demure Blond Oak



Encouraging  
*productivity*  
in multi-purpose  
work spaces

Acoustic LVT flooring helps contribute to a steady workflow with quieter noise levels in busy areas.

Plank size: 178 x 1219.2mm



7931  
Demure Blond Oak



Plank size: 178 x 1219.2mm



## Enhancing *Focus* in educational and quiet facilities

While lively learning settings are ideal for teamwork, educational buildings also need dedicated zones for quiet study. Fusionline Acoustic can help minimise noise travelling between floors so busy corridors and assembly halls can be in same the vicinity as focused classrooms.

7933  
Mellow Oak



12

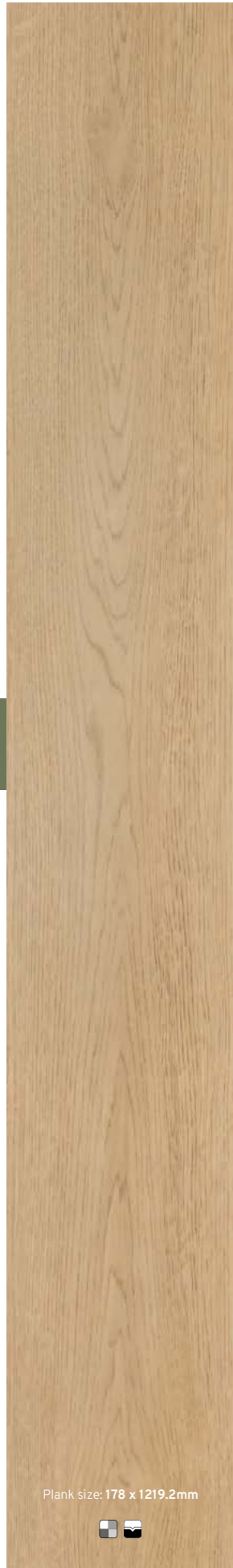
Plank size: 178 x 1219,2mm



13

7933  
Mellow Oak

7934  
Mira Oak



Plank size: 178 x 1219.2mm



7934  
Mira Oak

7935  
Solace Oak



Plank size: 178 x 1219.2mm



7935  
Solace Oak

7936  
Cadence Oak



18

Plank size: 178 x 1219.2mm



19

Enabling  
*peaceful retreats*  
in multi-occupancy  
accommodation

From student accommodation to hotels and residential dwellings, minimising noise transfer between rooms is top priority for a good night's sleep, privacy and quiet time away from the outside world.

7936  
Cadence Oak

7937  
Arden Oak



Plank size: 178 x 1219.2mm



7937  
Arden Oak

7938  
Viola Oak



Plank size: 178 x 1219.2mm



7938  
Viola Oak

7939  
Lulled Oak



Plank size: 178 x 1219,2mm



25

7939  
Lulled Oak



## Supporting *wellbeing*

A quiet and calming atmosphere is intrinsically linked to the healing process. Fusionline Acoustic Luxury Vinyl flooring contributes to a more peaceful environment by absorbing impact sound. The collection is easy to clean and durable, making it ideal for wellness settings.

Plank size: 178 x 1219.2mm



7941  
Pastoral Oak



Plank size: 178 x 1219.2mm



29

7941  
Pastoral Oak

# Designing with *acoustics* in mind

4

5

3

1

2

In environments where noise disrupts well-being and productivity, fundamental acoustic design principles are essential.

1

## ACOUSTIC LVT

To create an acoustically sound space, consider high-performance solutions like Fusionline Acoustic Luxury Vinyl Flooring in combination with other interior design products that help reduce sensory disruptions.

2

## PLANTS

In addition to creating a calming space and improving air quality, plants' leaves also absorb sound.

3

## SOFT FURNISHINGS

Cushions, warm throws, and soft seating help minimise noise in rooms by reducing echoes and reverberation within a space.

4

## ACOUSTIC WALL PANELS

Acoustic wall panels and room dividers are dual-purpose, zoning rooms whilst providing stylish, noise-reducing barriers with designs tailored to suit all interior styles.

5

## QUIET LIGHT FIXTURES

Switching out small sensory objects in a room can have a lot of impact. Basic lights made of metal can amplify noise; selecting an acoustic fixture can attenuate sound waves.

# Technical specification

## PLANK SIZES

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	178 x 1219,2mm	12	14	3,04m <sup>2</sup>

## PRODUCT FORMAT

Gauge	ISO 24346 (EN 428)	3,5mm
Wear Layer	ISO 24340 (EN 429)	0,55mm
Total Weight	ISO 23997 (EN 430)	4350g/m <sup>2</sup>
Finish		PUR

## PERFORMANCE REQUIREMENTS

General Performance	ISO 11638	Conforms
Use Area	ISO 10874 (EN 685)	23, 33, 42
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Binder Content	ISO 10582	Type 1
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
Residual Indentation	ISO 24343-1 (EN 433)	≤0,20mm*
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0,25%*
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
Furniture Leg	ISO 16581	No Damage

\*Average test value from current production

We recommend that adequate UV protection be taken against products being installed in direct sunlight as fading may occur.

## ACOUSTIC PERFORMANCE

Impact Sound Reduction	ISO 10140-3	19dB
IXPE Acoustic Layer		1,0mm

## SUSTAINABILITY

Recyclable		100%
Indoor Air Comfort Gold		Eurofins Certified Product
FloorScore		Certified
REACH		Compliant
AqBB/ABG		Pass

## MAINTENANCE PERFORMANCE

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

Picture it  
*instantly*



## Here to help



### ORDER FREE SAMPLES

Polyflor provide a complimentary product sample service so you can preview your choice of flooring before you make your final selection.

To order your free samples, visit the Polyflor website, call the dedicated Polyflor Samples Hotline on +44 (0) 161 767 2551 or speak with your local Polyflor provider.

### VISIT US ONLINE

Visit [polyflor.com](http://polyflor.com) for detailed product and technical information on all flooring collections within the Polyflor portfolio.



### CONTACT US

For general information on your specific project, either speak with your local Polyflor provider or contact us directly. If you require additional detailed technical data, either visit [polyflor.com](http://polyflor.com) and follow the links to the technical pages, contact Polyflor Customer Technical Services on +44 (0) 161 767 1912 or email [tech@polyflor.com](mailto:tech@polyflor.com).



# Maintaining a safe & healthy environment

The increased awareness of sustainable development is a key aspect of manufacturing and as such, Fusionline Acoustic is 100% recyclable. Polyflor floor coverings contain a combination of materials which are clean, natural and recycled for a more sustainable end product. Fusionline Acoustic luxury vinyl flooring contributes positively to indoor air comfort and quality, it is certified by Indoor Air Comfort Gold and FloorScore® as extremely low VOC.

Polyflor is certified to ISO 14001 and ISO 9001 ensuring the best environmental and quality management systems. Not only do we look to minimise our carbon footprint, but yours too. Choose Polyflor for zero compromise on style, function and the environment.

For further details on Polyflor's achievements in areas such as recycling, energy reduction and waste avoidance visit our website.

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*James Halstead™*  
FLOORING