



ACOUSTIPLANK™

Integrated Acoustical Wood Flooring

Engineered wood flooring with integrated acoustic attenuation.
An ecological and structurally superior alternative.

THE INNOVATION Redefining floor assembly.

Acoustiplank™ features a proprietary 2mm rubber cork inserted directly between the top veneer of wood and the plywood substrate.

Unlike traditional floating systems, this integrated rubber layer covers the tongue as well as the top of the groove. The Result: Complete acoustic mitigation built directly into the plank.

Acoustiplank™ doesn't just sound better—it feels better. The integrated 2mm rubber-cork layer provides active shock absorption, mitigating joint strain and significantly reducing standing fatigue compared to traditional hard-surface floors.



UNMATCHED ACOUSTIC ISOLATION

Proven Sound Deadening

Independent testing by Westside Acoustics and Vibration Engineering confirms that Acoustiplank™ delivers a massive reduction in ambient and impact noise.

The estimated reduction in loudness with our integrated matting is 30% quieter than identical flooring without it, creating a significant and clearly audible difference in the built environment.

30%

QUIETER THAN
TRADITIONAL
WOOD FLOORS

Continuous Barrier:

The rubber strategically covers the tongue as well as the top of the groove.

Zero Underlayment:

Completely eliminates the need to install separate underlayments.

Cost Savings:

Significantly reduces installation time and prevents field installation errors.

PROVEN ACOUSTICAL PERFORMANCE

Independent evaluation by **Westside Acoustics and Vibration Engineering** confirms that Acoustiplank™ outperforms standard installations and exceeds International Building Code (IBC) requirements

Table 1 – Acoustical Test Comparisons

Finish Floor	Resilient Matting (underlayment)	IIC	HIIC
Fame Hardwood	None	53	53
Fame Hardwood	Integrated with Product	57	58
Engineered Wood	5mm rubber	55	60
Engineered Wood	10mm rubber	56	64

*Data based on Westside Acoustics report (No. 25.0134). Tests performed over an 8-inch concrete substrate. The IBC requires a minimum of 50 IIC

Evaluation:

All of the measurements shown in Table 1 comply with minimum International Building Code requirements for floor assemblies. Additionally, the following conclusions can be drawn:

- The presence of the matting significantly improves the acoustical impact performance.
- The estimated reduction in loudness in the Fame Hardwoods material with the integrated matting is 30% quieter than without it. This is a significant and clearly audible difference.
- Based on the measured data, on average, the Fame Hardwood with the integrated matting is performing similar to 5mm rubber matting. This would mean that the installation of the matting in the field is not required if the Fame Hardwood product is installed.