

Technical Report Summary

Tests carried out by: SRL

Product manufacturer

Collecta Limited,
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Project

To determine the impact sound transmission of various floating floor treatments to ensure compliance with Robust Details (RD) performance standards.

Applications

Robust Detail concrete separating floors E-FC-1, E-FC-2, steel-concrete composite floor E-FS-1 and modified beam and block floor E-FC-7.

Method of testing

Floating floor treatments were tested in accordance with Appendix D of the Robust Details Handbook.

Results

SRL Report No	Product tested	RD floating floor treatment reference	RD minimum required performance	Performance achieved	Robust Detail Status
C/05/5L/3428/1	DECKfon Batten 70	FFT1	ΔL_w 17	ΔL_w 27	Compliant product
C/05/5L/3428/1	DECKfon Batten 45	FFT3	ΔL_w 17	ΔL_w 25	Compliant product
C/04/5L/3091/1	YELOfon Chip 28	FFT5	ΔL_w 17	ΔL_w 19	Compliant product
C/05/5L/3160/1	DECKfon Chip 26T	FFT5	ΔL_w 17	ΔL_w 21	Compliant product
C/05/5L/3428/1	FIBREfon MDF 16	FFT5	ΔL_w 17	ΔL_w 22	Compliant product
C/05/5L/3160/1	FIBREfon Chip 25	FFT5	ΔL_w 17	ΔL_w 20	Compliant product
C/04/5L/3091/1	FIBREfon Chip 30	FFT5	ΔL_w 17	ΔL_w 23	Compliant product
C/04/5L/3091/1	FIBREfon Chip 38	FFT5	ΔL_w 17	ΔL_w 25	Compliant product

Note. Refer to SRL report for full acoustic data.

Accredited testers:

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