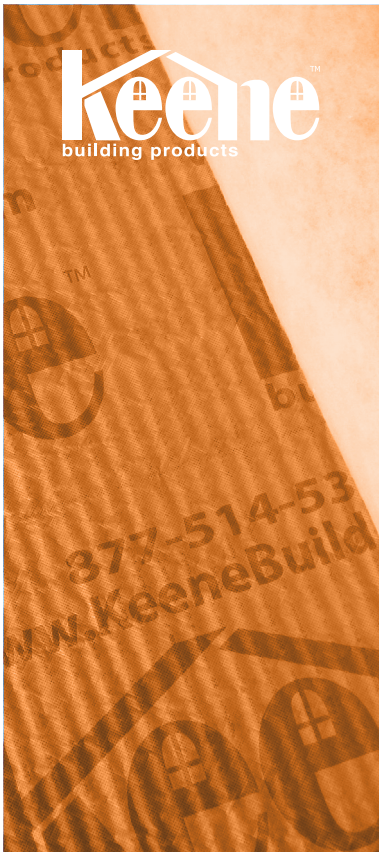
QuietQurl® 013MT SOUNDMAT

MULTI-FAMILY NOISE CONTROL

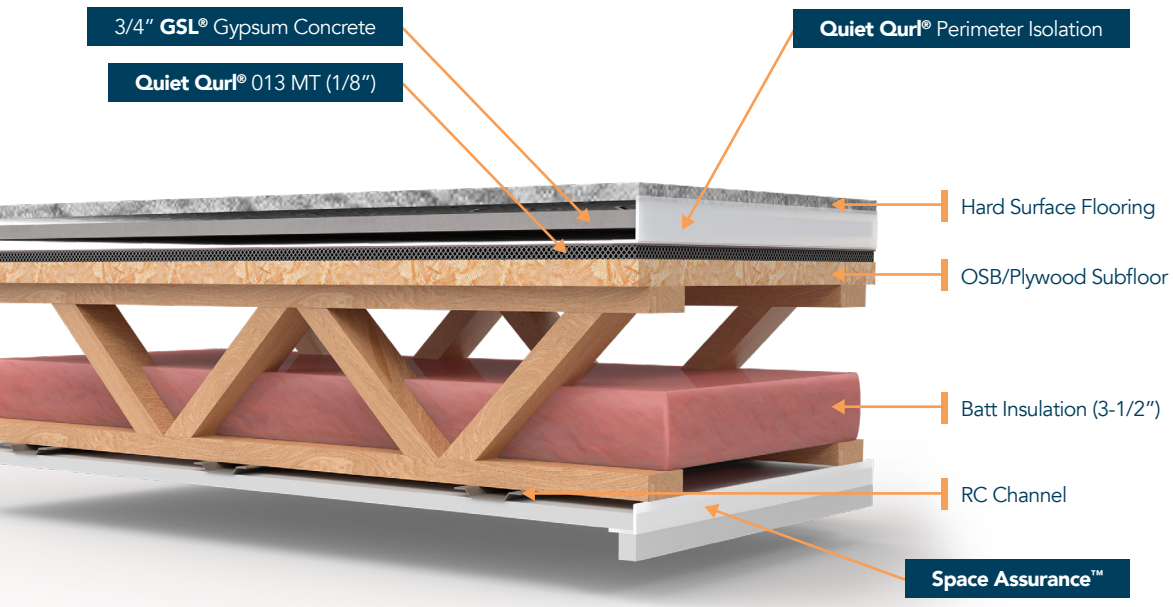


Thin-Profile Offers Higher Performance with **Muffling Technology**

Quiet Qurl® 013 MT provides a higher acoustic performance with a thinner, more efficient floor assembly. This aligns well with what multifamily architects and contractors care about: *sound ratings, floor height transitions, install speed, cost, and weight.*

Every Layer Engineered for Efficiency

Quiet Qurl® 013 MT improves the mass-spring-mass system, allowing the floor assembly to be up to 3/8" thinner while still achieving equal or better sound performance.



7/8"
Total System Depth

IIC 61+
With Glue-Down LVT

STC 60
Consistent Rating

3/4"
Min. Topping Required

HEAD-TO-HEAD COMPARISON

3/8" Thinner. Equal or Better Performance.

The market-standard competitor offering for noise control is a 1/4" sound mat with 1" topping — a 1-1/4" assembly. Quiet Qurl® 013 MT delivers equal or superior acoustic performance in a 7/8" floor assembly—up to 3/8" thinner than typical systems—while maintaining the STC, IIC, and HIIC ratings required for modern multi-family construction.

Same structural assembly. Less material. Better results.

Acoustic Performance – Lab Test Data:

Finish Floor	QUIET QURL® 013 MT 3/4" TOPPING - 7/8" SYSTEM			USG SAM N-25 (1/4") 1" TOPPING - 1-1/4" SYSTEM			MAXXON ACOUSTI-MAT II 1" TOPPING - 1-1/4" SYSTEM		
	STC	IIC	HIIC	STC	IIC	HIIC	STC	IIC	HIIC
Bare Floor	**60**	**57**	**58**	60	55	55	59	53	–
Laminate / LVT	**60**	**58**	**61**	60	56	57	59	55	–
LVT w/ Attached Pad	**60**	**60**	**69**	60	58	68	59	54	–
Glue-Down LVT (5-6.5mm)	**60**	**61**	**74**	60	57	68	–	–	–

SOURCES: Keene Test Q4364.01A (Aug 2023) | USG Test M9459.01-113-11-R0 (Laminate finish floor) | Maxxon Test I0101.14. All systems tested on 18" open web truss, R-13 batt insulation, RC Deluxe 16" o.c. ceiling. "—" indicates data not available for that configuration.

SYSTEM COMPONENTS:

- GSL® Gypsum Concrete
- Quiet Qurl® 013 MT
- Quiet Qurl® Perimeter Isolation Strip
- Space Assurance™

Have a project that requires superior acoustic performance at a reduced cost?

Talk to a Keene technical representative. Our team can review assemblies, compare performance data, and help ensure your project meets acoustic requirements.

Keene™ building products

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