

# Product 60/040

## Product Description

Quiet Qurl™ 60/040 is a 0.375 inch, random filament, cusped geometric patterned core sound control mat designed to limit impact noise between floors. It is produced from an extruded polymer matrix of tangled monofilaments. The monofilaments are heat welded at the junctions to form a resilient structure that absorbs noise when sandwiched in a ‘Mass/Spring/Mass’ building design. A fabric is laminated to the surface so that gypsum concrete, light weight concrete, plywood, mortar beds and tile backer materials can be placed to create a floating floor.

## Where to Use

- ◆ *Multi-Family Construction: Apartments and Condominiums*
- ◆ *With Hard Surfaces like: Concrete, stone, tile, vinyl and hardwood*
- ◆ *With Topping Layers such as: Gypsum concrete, Lightweight Concrete, Mortar Beds and Plywood*
- ◆ *To achieve an IIC level of 50 or greater*
- ◆ *To help achieve an STC level of 50 or greater*

## Features and Benefits

- ◆ Excellent performance at reducing sound in the low frequencies.
- ◆ Performance in wood frame construction and in concrete structures.
- ◆ Minimal deflection and no creep or long term degradation.
- ◆ Provides a thin profile for tight construction assemblies.
- ◆ Lightweight and easy to handle.

PHYSICAL PROPERTIES				
DESCRIPTION	MEANS OF MEASUREMENT ENGLISH/METRIC		VALUE ENGLISH/METRIC	
CORE POLYMER	POLYPROPYLENE			
THICKNESS	oz/yd <sup>2</sup>	g/m <sup>2</sup>	0.375	8.0
TOTAL WEIGHT	oz/yd <sup>2</sup>	g/m <sup>2</sup>	15.8	570
CORE WEIGHT	oz/yd <sup>2</sup>	g/m <sup>2</sup>	11.8	400
FABRIC WEIGHT	oz/yd <sup>2</sup>	g/m <sup>2</sup>	4.0	140

PACKAGING INFORMATION				
DESCRIPTION	MEANS OF MEASUREMENT ENGLISH/METRIC		VALUE ENGLISH/METRIC	
CORE WIDTH	Inches	CM	39.0	100.0
LENGTH	Feet	Meters	100	30.8
AREA	Square Feet	Square Meters	324	30.8
ROLL DIAMETER	Inches	CM	25.0	52.5
ROLL WEIGHT	Pounds	kg	35.6	19.8

Impact Insulation Classification Quiet Qurl 60-040				
Subfloor type	Ceiling Assembly	Floating Floor type	Finished Floor	IIC Number
Concrete	No Ceiling	FIRM-FILL Gypsum Concrete	Vinyl	53 Report KBP C5
Concrete	No Ceiling	FIRM-FILL Gypsum Concrete	Wood	55 Report KBP C6
Concrete	Drop Ceiling	FIRM-FILL Gypsum Concrete	Vinyl	64 Report KBP C7
Concrete	Drop Ceiling	FIRM-FILL Gypsum Concrete	Wood	68 Report KBP C8
Wood Truss Joists	Drop Ceiling	FIRM-FILL Gypsum Concrete	Wood	61 Report KBP W5
Wood Truss Joists	Drop Ceiling	FIRM-FILL Gypsum Concrete	Vinyl	56 Report KBP W6
Wood Truss Joists	Drop Ceiling	FIRM-FILL Gypsum Concrete/fasteners	Wood, Radiant Heating tubes	58 Report KBP W7

Please see Installation Guidelines before placing material

1. Ensure proper subfloor strength.
2. Install Quiet Qurl Perimeter Isolation
3. Place the Quiet Qurl over the subfloor, fabric facing up and tape joints.
4. At the intersection of the wall to the floor and at any penetrations, use paper wall board tape folded at a 90 degree angle and taped flat on the floor and flat on the perimeter isolation. As an alternative, use two pieces of duct tape to make the seam from wall to floor.
5. Place the overlay over the Quiet Qurl.
6. Place the floor covering over the overlay.

*\* Different subfloors and floor coverings require different overlays. For technical assistance please refer to the installation guide or contact: Keene Building Products Inc., P.O. Box 241353, Mayfield Hts., Ohio 44124; PHONE: 440 720 0800; FAX: 440 720 0848; EMAIL: [INFO@KEENEBUILDING.COM](mailto:INFO@KEENEBUILDING.COM)*

## Warranty

Limited Warranty: Keene Building Products, Inc. warrants to the initial purchaser only that the goods sold hereunder will be free from defects in material and workmanship and, except as otherwise set forth herein, will conform to the specifications provided. If any failure to meet this warranty appears within one year from the date of shipment of the goods, on the condition that Keene Building Products, Inc. will correct any such failure by either replacing or repairing any defective goods, at Keene Building Products, Inc.'s option.

The preceding paragraph sets forth the exclusive remedy for all claims based on failure of or defect in the goods sold hereunder, whether such failure or defect arises before or during the warranty period and whether a claim, however instituted, is based on contract, indemnity, warranty, tort (including negligence), strict liability or otherwise. The forgoing warranty is exclusive and is in lieu of all other warranties whether written, oral, implied or statutory