



DURABLE ACOUSTICAL COMFORT



DURABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT

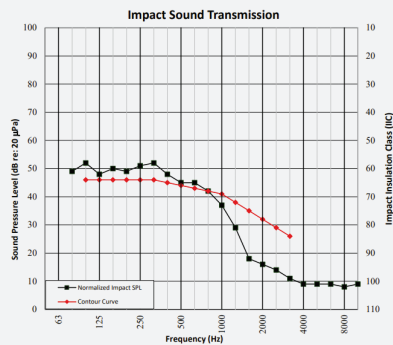
NO.2024-07

DURAQUIET™

ACOUSTICAL TESTING

PERFORMED BY:
INTERTEK

ASTM E90 + ASTM E492



Vinyl IIC*71
Duraquiet 3 mm (1/8")
Cement board (2 x 1/2")
Duracoustic 8 mm (5/16")

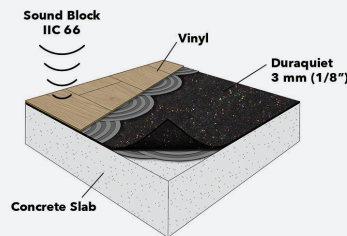
Vinyl IIC*66
Duraquiet 3 mm (1/8")

Ceramic Tile IIC*63
Duraquiet 3 mm (1/8")

6" Concrete Slab IIC*40
Wire Hung Ceiling Grid

Approved and tested by experts

Duraquiet 3 mm (1/8") was tested under a 5 mm vinyl floor and over a 152 mm concrete slab, obtaining an IIC 66. IIC is a measure of impact sound transmission from one floor to another. The higher the IIC rating, the better quality of sound absorption.



Duraquiet Specifications

The sound rated floor material shall be an open cellular rubber reinforced with solid rubber particles bonded to fiberglass backing, 3 mm (1/8") thick, approximately 66 oz/yd² in weight and 46 lb/ft³ in density. The product shall have an IIC rating of 66 (tested as per ASTM E90 + ASTM E492) based on the construction detailed in this brochure. The acoustical material shall be Duraquiet 3 mm (1/8") manufactured by : Dura Undercushions Ltd.

We invite you to contact us
for any inquiries via email:
info@duraundercushions.com
or via phone:
1-800-295-4126

IMPERIAL MATERIAL SPECIFICATIONS

Thickness	0.125 in
“R” Value	0.2
Mass	66 oz / sq.yd
Density	46 lb / cu. ft
Content	Minimum 95% recycled rubber
Roll Size	16.67 sq. yd
Roll Weight	69 lb
Roll Width	60 in.
Roll Length	30 ft.
Roll Diameter	8 in.
Coverage	150 sq. ft
Acoustic Value	IIC 66 / ASTM E492 and E90 - Impact Insulating Class
Green Quality	CRI Green Label Plus approved
Anti-Microbial	Naturally resists mold, mildew and fungus growth
Radiant Heated Floors	Suitable for radiant heated floor
LEED	Contributes up to 6 credits
Flammability	PASS Pill Test / ASTM D2859 / Class 1 / ASTM E 648 - Radiant Panel Test / As an assembly with a Class 1 commercial carpet
Warranty	Lifetime*

METRIC MATERIAL SPECIFICATIONS

Thickness	3.175 mm
"R" Value	0.2
Mass	2.24 kg / sq. m
Density	736.84 kg / cu. m
Content	Minimum 95% recycled rubber
Roll Size	13.94 sq. m
Roll Weight	31.3 kg
Roll Width	1.52 m
Roll Length	9.14 m
Roll Diameter	20.32 cm
Coverage	13.94 sq. m
Acoustic Value	IIC 66 / ASTM E492 and E90 - Impact Insulating Class
Green Quality	CRI Green Label Plus approved
Anti-Microbial	Naturally resists mold, mildew and fungus growth
Radiant Heated Floors	Suitable for radiant heated floor
LEED	Contributes up to 6 credits
Flammability	PASS Pill Test / ASTM D2859 / Class 1 / ASTM E 648 - Radiant Panel Test / As an assembly with a Class 1 commercial carpet
Warranty	Lifetime*

DISCOVER MORE

DURABLE ACOUSTICAL COMFORT



For Engineered Hardwood and Laminated Flooring

YOU NEED:
DURA-SON
DURA-SON MB

MULTI-RESILIENT LAYER FLOORING

YOU NEED:
DURACOUSTIC



For Carpets

YOU NEED:
DURACUSHION
SUPERDURA
PROTECTOR
DURALUX

MULTI-RESILIENT LAYER FLOORING

YOU NEED:
DURACOUSTIC

The durability of our products are the solution to all your acoustical needs. They will outlast and maintain their acoustical and comfort qualities throughout their lifetime.

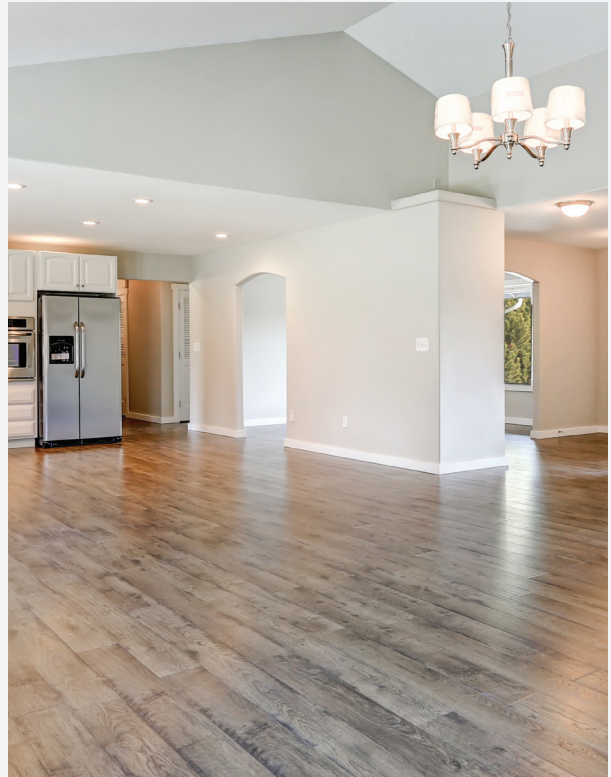


For Ceramics

YOU NEED:
DURAQUIET

MULTI-RESILIENT LAYER FLOORING

YOU NEED:
DURACOUSTIC



For Vinyl

YOU NEED:
DURAQUIET

MULTI-RESILIENT LAYER FLOORING

YOU NEED:
DURACOUSTIC



DURABLE ACOUSTICAL COMFORT

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