

 **DURA**



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**DURABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT**

**NO.2023-01**

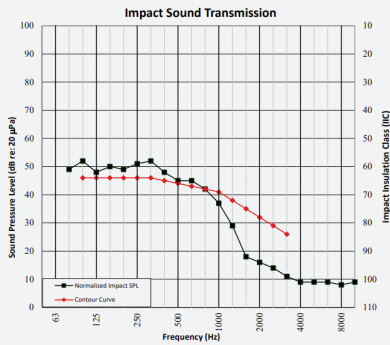
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**DURAQUIET**

# 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")	

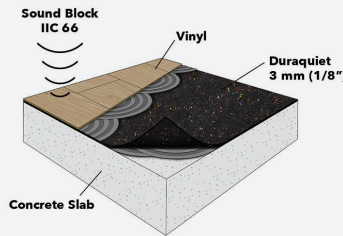
6" Concrete Slab	IIC*40
Wire Hung Ceiling Grid	

## 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/yd<sup>2</sup> in weight and 22 lb/ft<sup>3</sup> 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](mailto:info@duraundercushions.com) or via phone: **1-800-295-4126**

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# IMPERIAL MATERIAL SPECIFICATIONS

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<b>Thickness</b>	0.125 in
<b>"R" Value</b>	0.2
<b>Mass</b>	66 oz / sq.yd
<b>Density</b>	22 lb / cu. ft
<b>Content</b>	Minimum 85% recycled rubber
<b>Roll Size</b>	16.67 sq. yd
<b>Roll Weight</b>	69 lb
<b>Roll Width</b>	60 in.
<b>Roll Length</b>	30 ft.
<b>Roll Diameter</b>	8 in.
<b>Coverage</b>	150 sq. ft
<b>Acoustic Value</b>	IIC 66 / ASTM E492 and E90 - Impact Insulating Class
<b>Green Quality</b>	CRI Green Label Plus approved
<b>Anti-Microbial</b>	Naturally resists mold, mildew and fungus growth
<b>Radiant Heated Floors</b>	Suitable for radiant heated floor
<b>LEED</b>	Contributes up to 6 credits
<b>Flammability</b>	PASS Pill Test / ASTM D2859 / Class 1 / ASTM E 648 - Radiant Panel Test / As an assembly with a Class 1 commercial carpet
<b>Warranty</b>	Lifetime*

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# METRIC MATERIAL SPECIFICATIONS

<b>Thickness</b>	3.175 mm
<b>"R" Value</b>	0.2
<b>Mass</b>	2.24 kg / sq. m
<b>Density</b>	352.41 kg / cu. m
<b>Content</b>	Minimum 85% recycled rubber
<b>Roll Size</b>	13.94 sq. m
<b>Roll Weight</b>	31.3 kg
<b>Roll Width</b>	1.52 m
<b>Roll Length</b>	9.14 m
<b>Roll Diameter</b>	20.32 cm
<b>Coverage</b>	13.94 sq. m
<b>Acoustic Value</b>	IIC 66 / ASTM E492 and E90 - Impact Insulating Class
<b>Green Quality</b>	CRI Green Label Plus approved
<b>Anti-Microbial</b>	Naturally resists mold, mildew and fungus growth
<b>Radiant Heated Floors</b>	Suitable for radiant heated floor
<b>LEED</b>	Contributes up to 6 credits
<b>Flammability</b>	PASS Pill Test / ASTM D2859 / Class 1 / ASTM E 648 - Radiant Panel Test / As an assembly with a Class 1 commercial carpet
<b>Warranty</b>	Lifetime*

# DISCOVER MORE

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## DURABLE ACOUSTICAL COMFORT



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### For Engineered Hardwood and Laminated Flooring

**YOU NEED:**  
DURA-SON  
DURA-SON MB

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### MULTI-RESILIENT LAYER FLOORING

**YOU NEED:**  
DURACOUSTIC



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### For Carpets

**YOU NEED:**  
DURACUSHION  
SUPERDURA  
PROTECTOR  
DURALUX

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### 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.



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## For Ceramics

**YOU NEED:**  
**DURAQUIET**

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## MULTI-RESILIENT LAYER FLOORING

**YOU NEED:**  
**DURACOUSTIC**



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## For Vinyl

**YOU NEED:**  
**DURAQUIET**

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## MULTI-RESILIENT LAYER FLOORING

**YOU NEED:**  
**DURACOUSTIC**



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**8525 CHEMIN DELMEADE, MONTREAL  
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**1-800-295-4126**

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**INFO@DURAUNDERCUSHIONS.COM**

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**[WWW.DURACUSHION.COM](http://WWW.DURACUSHION.COM)**

