



DURABLE ACOUSTICAL COMFORT



DURABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT

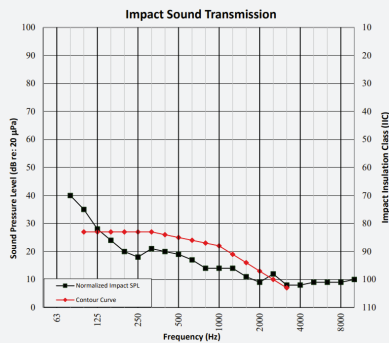
NO.2024-07

**DURALUX™**

# ACOUSTICAL TESTING

**PERFORMED BY:**  
**INTERTEK**

## ASTM E90 + ASTM E492

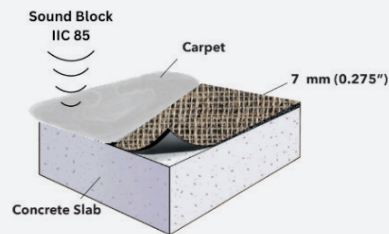


Carpet IIC\*85  
Duralux 7 mm (9/32")

6" Concrete Slab IIC\*40  
Wire Hung Ceiling Grid

## Approved and tested by experts

Duralux 7 mm (9/32") was tested under a 12 mm carpet and over a 152 mm concrete slab, obtaining an IIC 85. IIC is a measure of impact sound transmission from one floor to another. The higher the IIC rating, the better quality of sound absorption.



## Duralux Specifications

The sound rated floor material shall be an open cellular rubber reinforced with solid rubber particles bonded to jute or fiberglass backing, 7 mm (9/32") thick, approximately 74 oz/yd<sup>2</sup> in weight and 22 lb/ft<sup>3</sup> in density. The product shall have an IIC rating of 85 (tested as per ASTM E90 + ASTM E492) based on the construction detailed in this brochure. The acoustical material shall be Duralux 7 mm (9/32") 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**

# IMPERIAL MATERIAL SPECIFICATIONS

<b>Thickness</b>	0.27 in
<b>“R” Value</b>	0.58
<b>Mass</b>	74 oz / sq.yd
<b>Density</b>	22 lb / cu. ft
<b>Tensile</b>	22.8 lb / in
<b>Content</b>	Minimum 95% recycled rubber
<b>Roll Size</b>	15 sq. yd
<b>Roll Weight</b>	69 lb
<b>Roll Width</b>	54 in.
<b>Roll Length</b>	30 ft.
<b>Roll Diameter</b>	11 in.
<b>Coverage</b>	135 sq. ft
<b>Acoustic Value</b>	IIC 85 / ASTM E90 and ASTM E492 - Impact Sound Transmission (With a carpet)
<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*

# METRIC MATERIAL SPECIFICATIONS

Thickness	6.86 mm
"R" Value	0.58
Mass	2.51 kg / sq. m
Density	352.4 kg / cu. m
Tensile	200 N / 5 cm
Content	Minimum 95% recycled rubber
Roll Size	12.54 sq. m
Roll Weight	31.3 kg
Roll Width	1.37 m
Roll Length	9.14 m
Roll Diameter	27.94 cm
Coverage	12.54 sq. m
Acoustic Value	IIC 85 / ASTM E90 and ASTM E492 - Impact Sound Transmission (With a carpet)
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

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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

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**DURAQUIET**

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## MULTI-RESILIENT LAYER FLOORING

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



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## For Vinyl

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## MULTI-RESILIENT LAYER FLOORING

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DURABLE ACOUSTICAL COMFORT

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**8525 CHEMIN DELMEADE, MONTREAL  
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**[WWW.DURACUSHION.COM](http://WWW.DURACUSHION.COM)**

