



SUSTAINABLE ACOUSTICAL COMFORT



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SUSTAINABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT NO.2026

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# DURALUX™ COMFORT 7MM

UP TO IIC 85

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# IMPERIAL MATERIAL SPECIFICATIONS

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<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>	Compatible
<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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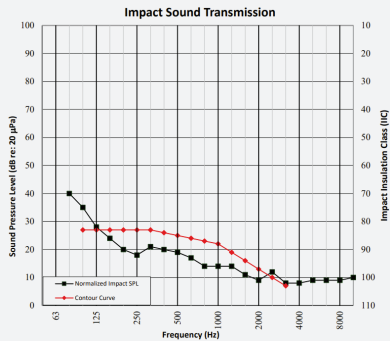
# METRIC MATERIAL SPECIFICATIONS

<b>Thickness</b>	7 mm
<b>"R" Value</b>	0.58
<b>Mass</b>	2.51 kg / sq. m
<b>Density</b>	352.4 kg / cu. m
<b>Tensile</b>	200 N / 5 cm
<b>Content</b>	Minimum 95% recycled rubber
<b>Roll Size</b>	12.54 sq. m
<b>Roll Weight</b>	31.3 kg
<b>Roll Width</b>	1.37 m
<b>Roll Length</b>	9.14 m
<b>Roll Diameter</b>	27.94 cm
<b>Coverage</b>	12.54 sq. m
<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>	Compatible
<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*

# ACOUSTICAL TESTING

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

## ASTM E90 + ASTM E492



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

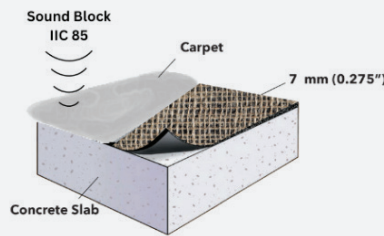
6" Concrete Slab  
Wire Hung Ceiling Grid IIC\*40

## Approved and tested by experts

Duralux Comfort 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 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 Comfort 7 mm (9/32") manufactured by: Dura Undercushions Ltd.



# DURALUX SELECTION GUIDE

	<b>DURALUX GRIP 3MM</b>	<b>DURALUX COMFORT 7MM</b>
<b>PRIMARY FUNCTION</b>	Stability, Traction, Low-Profile	Comfort, Carpet Longevity, Sound Absorption
<b>IDEAL USE AREAS</b>	Entryways, Hallways, Door Zones	Living Rooms, Master Bedrooms, Hotel Lobbies
<b>THICKNESS</b>	3 mm	7 mm
<b>ACOUSTIC RATING</b>	IIC 70	IIC 85

# 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 Carpet & Carpet Tile

**YOU NEED:**  
DURACUSHION (Carpet)  
SUPERDURA (Carpet)  
PROTECTOR (Carpet)  
DURALUX (Carpet)

DURAPAD (Carpet Tile)  
DURAQUIET (Carpet Tile)

### 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:**  
DURAPAD (LVT/LVP)  
DURAQUIET (LVT/LVP/Sheet Vinyl)

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### MULTI-RESILIENT LAYER FLOORING

**YOU NEED:**  
DURACOUSTIC



SUSTAINABLE ACOUSTICAL COMFORT

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**8525 CHEMIN DELMEADE, MONTREAL  
QC H4T 1M1**

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

