



SUSTAINABLE ACOUSTICAL COMFORT



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SUSTAINABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT

NO.2026

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**DURAPAD™**

UP TO IIC 72

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# IMPERIAL MATERIAL SPECIFICATIONS

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<b>Thickness</b>	0.079 in
<b>Mass</b>	19.20 oz / sq. yd
<b>Density</b>	21.90 lb / cu. ft
<b>Tensile</b>	24 lb / in
<b>Content</b>	Minimum 95% recycled rubber
<b>Roll Size</b>	33.33 sq. yd
<b>Roll Weight</b>	40 lb
<b>Roll Width</b>	54 in.
<b>Roll Length</b>	66.67 ft.
<b>Roll Diameter</b>	8 in.
<b>Coverage</b>	300 sq. ft
<b>Acoustic Value</b>	IIC 72 / STC 55 - ASTM E90 and E492 - Impact Sound Transmission
<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>Warranty</b>	Lifetime*

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# METRIC MATERIAL SPECIFICATIONS

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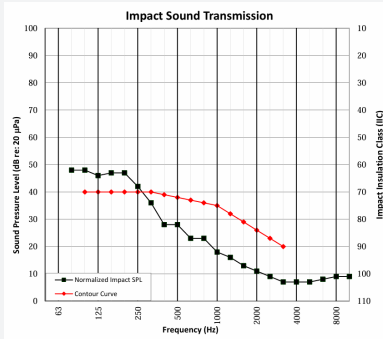
<b>Thickness</b>	2 mm
<b>Mass</b>	0.65 kg / sq. m
<b>Density</b>	350.80 kg / cu. m
<b>Tensile</b>	214 N / 5 cm
<b>Content</b>	Minimum 95% recycled rubber
<b>Roll Size</b>	27.87 sq. m
<b>Roll Weight</b>	18.1 kg
<b>Roll Width</b>	1.37 m
<b>Roll Length</b>	20.32 m
<b>Roll Diameter</b>	20.32 cm
<b>Coverage</b>	27.87 sq. m
<b>Acoustic Value</b>	IIC 72 / STC 55 - ASTM E90 and E492 - Impact Sound Transmission
<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>Warranty</b>	Lifetime*

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# ACOUSTICAL TESTING

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

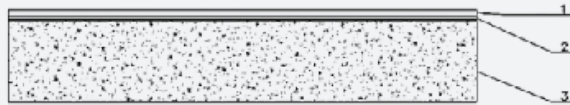
## ASTM E90 + ASTM E492



Carpet Tile IIC\*72  
DuraPad 2 mm (5/64")  
8" Concrete Slab

Vinyl Plank IIC\*70  
DuraPad 2 mm (5/64")  
8" Concrete Slab  
Suspended Ceiling

8" Concrete Slab IIC\*36



1-Floor Topping  
2-Underlayment  
3-Concrete Slab

## Approved and tested by experts

DuraPad 2 mm was tested under a vinyl floor over a 8" concrete slab. DuraPad 2 mm (5/64") obtained an IIC 72. IIC is a measure of impact sound transmission from one floor to another. The higher the IIC rating, the better quality of sound absorption.

## DuraPad 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 fiberglass backing, 2 mm (5/64") thick, approximately 19.2 oz/yd<sup>2</sup> in weight, and 21.9 lb/ft<sup>3</sup> in density. The product shall have an IIC rating of 72 (tested as per ASTM E90 + ASTM E492) based on the construction detailed in this brochure. The acoustical material shall be DURAPAD 2 mm (5/64") 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**

# 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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**1-800-295-4126**

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**INFO@DURAUNDERCUSHIONS.COM**

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

