



DURABLE ACOUSTICAL COMFORT



DURABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT

NO.2025-01

**DURACUSHION™**

UP TO IIC 86

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# IMPERIAL MATERIAL SPECIFICATIONS

Thickness	0.24 in
"R" Value	0.52
Mass	64 oz / sq.yd
Density	22 lb / cu. ft
Tensile	24 lb / in
Content	Minimum 95% recycled rubber
Roll Size	18 sq. yd
Roll Weight	72 lb
Roll Width	54 in.
Roll Length	36 ft.
Roll Diameter	11 in.
Coverage	162 sq. ft
Acoustic Value	IIC 86 / 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	Compatible
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*

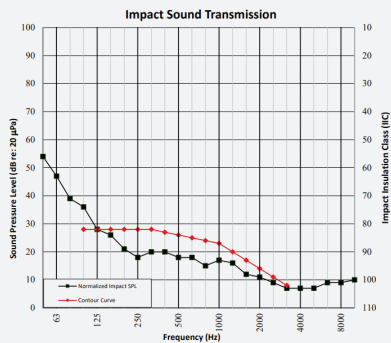
# METRIC MATERIAL SPECIFICATIONS

Thickness	6 mm
"R" Value	0.52
Mass	2.17 kg / sq. m
Density	352.41 kg / cu. m
Tensile	214 N / 5 cm
Content	Minimum 95% recycled rubber
Roll Size	15.05 sq. m
Roll Weight	32.66 kg
Roll Width	1.37 m
Roll Length	10.97 m
Roll Diameter	27.94 cm
Coverage	15.05 sq. m
Acoustic Value	IIC 86 / 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	Compatible
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*

# ACOUSTICAL TESTING

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

## ASTM E90 + ASTM E492



Carpet IIC\*86  
Duracushion 6 mm (15/64")  
Gypsum Concrete (1.5")  
Super Dura 10 mm (25/64")  
6" Concrete Slab  
Suspended Ceiling

Carpet IIC\*84  
Duracushion 6 mm (15/64")

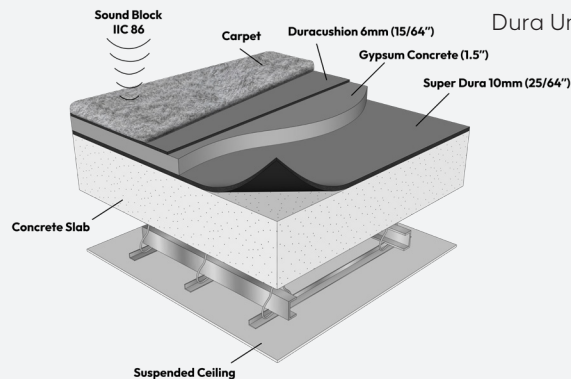
6" Concrete Slab IIC\*40  
Wire Hung Ceiling Grid

## Approved and tested by experts

Duracushion 6 mm (15/64") was tested under a carpet and over a 6" concrete slab. Duracushion 6 mm (15/64") obtained an IIC 86. IIC is a measure of impact sound transmission from one floor to another. The higher the IIC rating, the better quality of sound absorption.

## Duracushion Specifications

The sound rated floor material shall be an open cellular rubber reinforced with solid rubber particles bonded to fiberglass backing, 6 mm (15/64") thick, approximately 64 oz/yd<sup>2</sup> in weight and 22 lb/ft<sup>3</sup> in density. The product shall have an IIC rating of 86 (tested as per ASTM E90 + ASTM E492) based on the construction detailed in this brochure. The acoustical material shall be Duracushion 6 mm (15/64") 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**



# 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





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

