



DURABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT

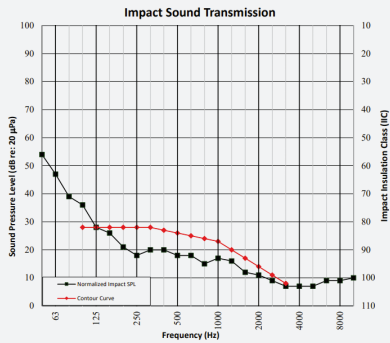
NO.2023-01

DURACUSHION

ACOUSTICAL TESTING

PERFORMED BY:
INTERTEK

ASTM E90 + ASTM E492

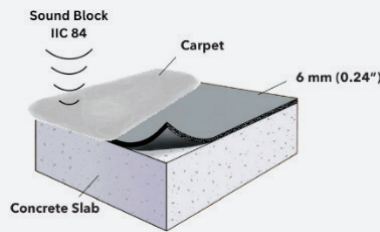


Carpet IIC*84
Duracushion 6 mm (15/64")

6" Concrete Slab IIC*40
Wire Hung Ceiling Grid

Approved and tested by experts

Duracushion 6 mm (15/64") was tested under a 12 mm carpet and over a 152 mm concrete slab, obtaining an IIC 84. 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 shall be an open cellular rubber reinforced with solid rubber particles bonded to fiberglass backing, 6 mm (15/64") thick, approximately 64 oz/yd² in weight and 22 lb/ft³ in density. The product shall have an IIC rating of 84 (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**

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 90% + recycled rubber bonded with synthetic 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 84 / 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*

METRIC MATERIAL SPECIFICATIONS

Thickness	6.01 mm
"R" Value	0.52
Mass	2.17 kg / sq. m
Density	352.41 kg / cu. m
Tensile	214 N / 5 cm
Content	Minimum 90% + recycled rubber bonded with synthetic 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 84 / 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*

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DURABLE ACOUSTICAL COMFORT



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YOU NEED:
DURACOUSTIC



For Carpets

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YOU NEED:
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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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1-800-295-4126

INFO@DURAUNDERCUSHIONS.COM

WWW.DURACUSHION.COM

