



DURABLE ACOUSTICAL COMFORT



DURABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT

NO.2025-01

DURACOUSTIC™

UP TO IIC 92

IMPERIAL MATERIAL SPECIFICATIONS

Thickness	0.31 in
“R” Value	0.52
Mass	87 oz / sq.yd
Density	22 lb / cu. ft
Tensile	24.4 lb / in
Content	Minimum 95% recycled rubber
Roll Size	12 sq. yd
Roll Weight	65 lb
Roll Width	54 in.
Roll Length	24 ft.
Roll Diameter	11 in.
Coverage	108 sq. ft
Acoustic Value	IIC 92 / ASTM E492 and E90 - Impact Insulating Class (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 E648 - Radiant Panel Test / As an assembly with a Class 1 commercial carpet
Warranty	Lifetime*

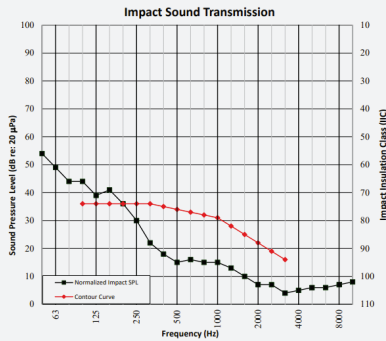
METRIC MATERIAL SPECIFICATIONS

Thickness	8 mm
"R" Value	0.52
Mass	2.95 kg / sq. m
Density	352.4 kg / cu. m
Tensile	214 N / 5 cm
Content	Minimum 95% recycled rubber
Roll Size	10.03 sq. m
Roll Weight	29.48 kg
Roll Width	1.37 m
Roll Length	7.32 m
Roll Diameter	27.94 cm
Coverage	10.03 sq. m
Acoustic Value	IIC 92 / ASTM E492 and E90 - Impact Insulating Class (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*92
Super Dura 10 mm (25/64")
Cement Board (2 x 1/2")
Duracoustic 8 mm (5/16")
6" Concrete Slab
Suspended Ceiling

Carpet IIC*76
Cement Board (2 x 1/2")
Duracoustic 8 mm (5/16")

Cement Board (2 x 1/2") IIC*68
Duracoustic 8 mm (5/16")

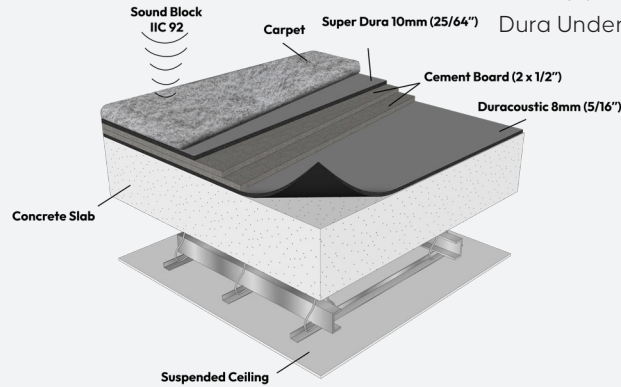
6" Concrete Slab IIC*40
Wire Hung Ceiling Grid

Approved and tested by experts

Duracoustic 8 mm (5/16") was tested under a carpet and over a 6" concrete slab. Duracoustic 8 mm (5/16") obtained an IIC 92. IIC is a measure of impact sound transmission from one floor to another. The higher the IIC rating, the better quality of sound absorption.

Duracoustic Specifications

The sound rated floor material shall be an open cellular rubber reinforced with solid rubber particles bonded to fiberglass backing, 8 mm (5/16") thick, approximately 87 oz/yd² in weight and 22 lb/ft³ in density. The product shall have an IIC rating of 92 (tested as per ASTM E90 + ASTM E492) based on the construction detailed in this brochure. The acoustical material shall be Duracoustic 8 mm (5/16") 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 Carpets

YOU NEED:
DURACUSHION
SUPERDURA
PROTECTOR
DURALUX

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.



For Ceramics

YOU NEED:
DURAQUIET

MULTI-RESILIENT LAYER FLOORING

YOU NEED:
DURACOUSTIC



For Vinyl

YOU NEED:
DURAQUIET

MULTI-RESILIENT LAYER FLOORING

YOU NEED:
DURACOUSTIC



DURABLE ACOUSTICAL COMFORT

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