

DURABLE ACOUSTICAL COMFORT



DURABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT

NO.2025-01



IMPERIAL MATERIAL SPECIFICATIONS

Thickness	0.079 in	
Mass	24.48 oz / sq. yd	
Density	21.90 lb / cu. ft	
Tensile	24 lb / in	
Content	Minimum 95% recycled rubber	
Roll Size	33.33 sq. yd	
Roll Weight	51 lb	
Roll Width	56 in.	
Roll Length	64.29 ft.	
Roll Diameter	8.75 in.	
Coverage	300 sq. ft	
Acoustic Value	IIC 72 / STC 55 - ASTM E90 and E492 - Impact Sound Transmission	
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	
Warranty	Lifetime*	

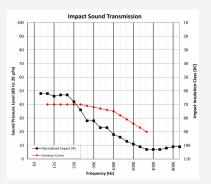
METRIC MATERIAL SPECIFICATIONS

Thickness	2 mm	
Mass	0.83 kg / sq. m	
Density	350.80 kg / cu. m	
Tensile	214 N / 5 cm	
Content	Minimum 95% recycled rubber	
Roll Size	27.87 sq. m	
Roll Weight	23.1 kg	
Roll Width	1.42 m	
Roll Length	19.59 m	
Roll Diameter	22.23 cm	
Coverage	27.87 sq. m	
Acoustic Value	IIC 72 / STC 55 - ASTM E90 and E492 - Impact Sound Transmission	
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	
Warranty	Lifetime*	

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

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 reinforced with solid rubber particles bonded to fiberglass backing, 2 mm (5/64") thick, approximately 24 oz/yd² in weight, and 21.9 lb/ft³ 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.



- 1-Floor Topping
- 2-Underlayment
- 3-Concrete Slab

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





YOU NEED:

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.



For Ceramics

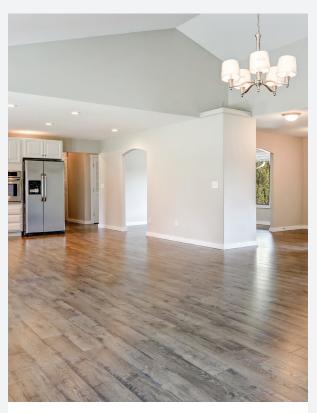
YOU NEED:

DURAQUIET

MULTI-RESILIENT LAYER FLOORING

YOU NEED:

DURACOUSTIC



For Vinyl

YOU NEED:

DURAPAD (LVT/LVP)
DURAQUIET (LVT/LVP/Sheet Vinyl)

MULTI-RESILIENT LAYER FLOORING

YOU NEED:

DURACOUSTIC



DURABLE ACOUSTICAL COMFORT

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