



DURABLE ACOUSTICAL COMFORT



DURABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT

NO.2025-01

DURAPAD™

UP TO IIC 72

WE'VE BEEN REVOLUTIONIZING FLOOR ACOUSTICS SINCE 1957

DURAPAD

RESIDENTIAL & COMMERCIAL USE

Dura has a clear goal: produce the highest performing underlay and carpet cushion products while contributing to the preservation of our environment for generations to come. Through our unique process of giving a second life to used rubber, we've achieved our lofty goal by creating products that absorb sound like no other and lasts for years.

DuraPad delivers outstanding soundproofing performance, bringing peace to any space. Designed for use with carpet tile, luxury vinyl tile (LVT), and luxury vinyl planks (LVP), DuraPad meets the high standards of both residential and commercial environments. Enjoy enhanced underfoot comfort with an underlayment that supports the durability and appearance of your flooring system, ensuring long-lasting performance.

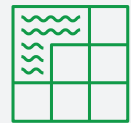
HIGH-PERFORMANCE UNDERLAYMENT



ENGINEERED
HARDWOOD
AND LAMINATE



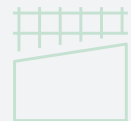
CARPET TILE



LVT AND LVP



CARPET



✓ **ENGINEERED FOR CARPET TILE, LUXURY VINYL TILE (LVT), AND LUXURY VINYL PLANK (LVP)**

✓ **EXCELLENT SOUNDPROOFING PERFORMANCE**

✓ **LASTS A LIFETIME**

✓ **MADE FROM RECYCLED RUBBER**

✓ **RETAINS ITS SOUNDPROOFING QUALITIES**

IMPERIAL MATERIAL SPECIFICATIONS

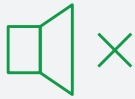
Thickness	0.079 in
Mass	24.48 oz / sq. yd
Density	21.90 lb / cu. ft
Tensile	24 lb / in
Content	Minimum 95% recycled rubber
Roll Size	33.33 sq. yd
Roll Weight	51 lb
Roll Width	56 in.
Roll Length	64.29 ft.
Roll Diameter	8.75 in.
Coverage	300 sq. ft
Acoustic Value	IIC 72 / STC 55 - ASTM E90 and E492 - Impact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

WHAT MAKES DURAPAD THE NEW STANDARD

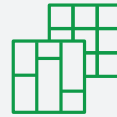
**GREATLY REDUCES
IMPACT SOUND**



**PROVIDES UNDERFOOT
COMFORT & DOES NOT
COLLAPSE OVER TIME**



**DUAL-SURFACE
COMPATIBILITY**



**RESISTS MOLD, MILDEW,
AND FUNGUS GROWTH**



EASY TO INSTALL



**CONTRIBUTES TO
LEED CREDITS**



**GREEN LABEL
PLUS+ CERTIFIED**



**MADE FROM
RECYCLED RUBBER**



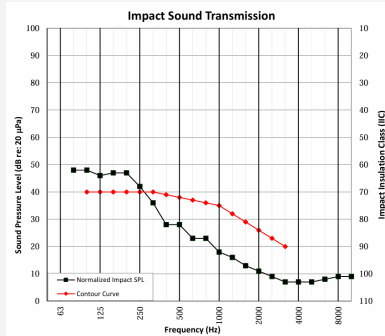
**GUARANTEED TO WORK OVER
RADIANT HEATED FLOORS**



ACOUSTICAL TESTING

PERFORMED BY:
INTERTEK

ASTM E90 + ASTM E492



Carpet Tile
DuraPad 2 mm (5/64")
8" Concrete Slab

IIC*72

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

IIC*70

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 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.

We invite you to contact us
for any inquiries via email:
info@duraundercushions.com
or via phone:
1-800-295-4126

QUICK AND EASY TO INSTALL

CARPET TILE INSTALLATION PROCEDURE

- 1 Make sure the subfloor is clean and dry.
- 2 Adhere DURAPAD 2MM down to the subfloor with the use of a high-performance carpet adhesive and using the correct trowel*. Always install with the black side down. To minimize flanking, leave a small excess of underlayment around the perimeter of the installation. At corners, gently bend the underlayment so a portion curves up the wall.
- 3 DURAPAD 2MM seams must be placed tightly together and preferably taped with duct tape.
- 4 Adhere DURAPAD 2MM to the carpet tile with the use of a high-performance carpet adhesive and using the correct trowel*. Always install with the black side down.
- 5 After the finished flooring is installed, carefully trim the excess underlayment along the perimeter so it sits flush with the floor surface. Always follow the flooring manufacturer's specifications.



Caution:

Using poor quality adhesive, incorrect type, or improper application method can cause installation issues.

When following the double glue-installation procedure, consider using a 1/8" x 1/8" x 1/8" U-notch trowel for even adhesive coverage.

VINYL FLOOR INSTALLATION PROCEDURE

- ① Subfloor must be clean, dry, and checked for excessive moisture. A waterproof membrane may be required.
- ② For floating (click-lock LVP or LVT) installations, roll out DURAPAD 2MM perpendicular to the direction of the flooring. Butt the edges of each row together without overlapping. Use duct tape to secure the seams. Trim the underlayment around walls and obstacles using a utility knife. Always follow the flooring manufacturer's specifications.
- ③ For glue-down (LVP or LVT) installations, roll out DURAPAD 2MM in the same manner as above. Secure the underlayment with a urethane based adhesive. Tape all seams tightly with duct tape, and allow the underlayment to settle as per adhesive curing time. Use the specified adhesive and trowel size, and follow the flooring manufacturer's specifications when adhering LVP/LVT to DURAPAD 2MM.

WARRANTY

Dura underlayments are warranted to retain their essential firmness, resilience, and porosity through the useful life of the floor covering under which they are installed. This warranty applies to all types of indoor installations. In the event of a confirmed product failure due to defective manufacture the company will replace, without charge, the defective portion of the underlayment with new equivalent product.

This warranty is valid only when the product is used in accordance with our instructions and for its intended purpose and does not cover defects or failures due to inappropriate use or abuse.



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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.



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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QC H4T 1M1**

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