



SUSTAINABLE ACOUSTICAL COMFORT



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SUSTAINABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT

NO.2026

**DURAPAD™**

UP TO IIC 72

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# WE'VE BEEN REVOLUTIONIZING FLOOR ACOUSTICS SINCE 1957

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## DURAPAD

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### 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.

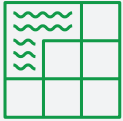
# HIGH-PERFORMANCE UNDERLAYMENT



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

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# IMPERIAL MATERIAL SPECIFICATIONS

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<b>Thickness</b>	0.079 in
<b>Mass</b>	19.20 oz / sq. yd
<b>Density</b>	21.90 lb / cu. ft
<b>Tensile</b>	24 lb / in
<b>Content</b>	Minimum 95% recycled rubber
<b>Roll Size</b>	33.33 sq. yd
<b>Roll Weight</b>	40 lb
<b>Roll Width</b>	54 in.
<b>Roll Length</b>	66.67 ft.
<b>Roll Diameter</b>	8 in.
<b>Coverage</b>	300 sq. ft
<b>Acoustic Value</b>	IIC 72 / STC 55 - ASTM E90 and E492 - Impact Sound Transmission
<b>Green Quality</b>	CRI Green Label Plus approved
<b>Anti-Microbial</b>	Naturally resists mold, mildew and fungus growth
<b>Radiant Heated Floors</b>	Compatible
<b>LEED</b>	Contributes up to 6 credits
<b>Warranty</b>	Lifetime*

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# METRIC MATERIAL SPECIFICATIONS

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<b>Thickness</b>	2 mm
<b>Mass</b>	0.65 kg / sq. m
<b>Density</b>	350.80 kg / cu. m
<b>Tensile</b>	214 N / 5 cm
<b>Content</b>	Minimum 95% recycled rubber
<b>Roll Size</b>	27.87 sq. m
<b>Roll Weight</b>	18.1 kg
<b>Roll Width</b>	1.37 m
<b>Roll Length</b>	20.32 m
<b>Roll Diameter</b>	20.32 cm
<b>Coverage</b>	27.87 sq. m
<b>Acoustic Value</b>	IIC 72 / STC 55 - ASTM E90 and E492 - Impact Sound Transmission
<b>Green Quality</b>	CRI Green Label Plus approved
<b>Anti-Microbial</b>	Naturally resists mold, mildew and fungus growth
<b>Radiant Heated Floors</b>	Compatible
<b>LEED</b>	Contributes up to 6 credits
<b>Warranty</b>	Lifetime*

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# WHAT MAKES DURAPAD THE NEW STANDARD

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**GREATLY REDUCES  
IMPACT SOUND**



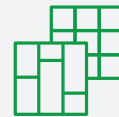
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**PROVIDES UNDERFOOT  
COMFORT & DOES NOT  
COLLAPSE OVER TIME**



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**DUAL-SURFACE  
COMPATIBILITY**



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



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**EASY TO INSTALL**



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**CONTRIBUTES TO  
LEED CREDITS**



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**GREEN LABEL  
PLUS+ CERTIFIED**



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**MADE FROM  
RECYCLED RUBBER**



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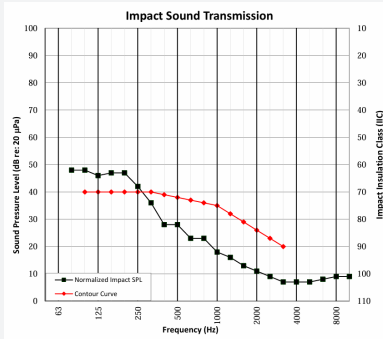
**GUARANTEED TO WORK OVER  
RADIANT HEATED FLOORS**



# ACOUSTICAL TESTING

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

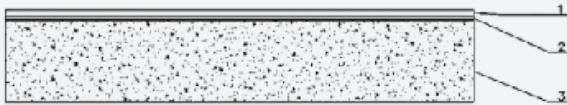
## ASTM E90 + ASTM E492



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



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 shall be an open cellular rubber reinforced with solid rubber particles bonded to fiberglass backing, 2 mm (5/64") thick, approximately 19.2 oz/yd<sup>2</sup> in weight, and 21.9 lb/ft<sup>3</sup> 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](mailto:info@duraundercushions.com) or via phone: **1-800-295-4126**

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# 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.

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## 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.

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## 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.



Find us in  
**MasterSpec**<sup>®</sup>  
Powered by Deltek Specpoint<sup>®</sup>



# 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



SUSTAINABLE 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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**INFO@DURAUNDERCUSHIONS.COM**

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

