



DURABLE ACOUSTICAL COMFORT



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DURABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT

NO.2025-01

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# SUPER DURA

UP TO IIC 94

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# WE'VE BEEN REVOLUTIONIZING FLOOR ACOUSTICS SINCE 1957

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## SUPER DURA

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### RESIDENTIAL 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.

Our Super Dura underlayment epitomizes luxury and comfort, as it is specifically designed for low-traffic and sophisticated areas in hotel suites, penthouses, and home theaters. It is built to last, extending the life of your carpet for many years to come. Super Dura features a thick and soft design that provides a comfortable underfoot experience. Its thickness delivers exceptional acoustical benefits by reducing noise transfer, creating a peaceful environment for guests and residents. Super Dura is used in luxurious hotels, condos, and private homes, where comfort and durability are essential.

# HIGH-PERFORMANCE UNDERLAYMENT



ENGINEERED  
HARDWOOD  
AND LAMINATE



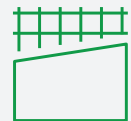
CERAMIC



VINYL



CARPET



✓ **BEST FOR LUXURIOUS SPACES  
WITH LIGHT FOOT TRAFFIC**

✓ **MAXIMUM COMFORT AND LUXURY**

✓ **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>	0.39 in
<b>"R" Value</b>	0.88
<b>Mass</b>	106 oz / sq.yd
<b>Density</b>	22 lb / cu. ft
<b>Tensile</b>	22.8 lb / in
<b>Content</b>	Minimum 95% recycled rubber
<b>Roll Size</b>	15 sq. yd
<b>Roll Weight</b>	66 lb
<b>Roll Width</b>	54 in.
<b>Roll Length</b>	20 ft.
<b>Roll Diameter</b>	11 in.
<b>Coverage</b>	90 sq. ft
<b>Acoustic Value</b>	IIC 94 / ASTM E90 and ASTM E492 - Impact Sound Transmission (With a carpet)
<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>Flammability</b>	PASS Pill Test / ASTM D2859 / Class 1 / ASTM E 648 - Radiant Panel Test / As an assembly with a Class 1 commercial carpet
<b>Warranty</b>	Lifetime*

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# METRIC MATERIAL SPECIFICATIONS

<b>Thickness</b>	10 mm
<b>"R" Value</b>	0.88
<b>Mass</b>	3.59 kg/ sq. m
<b>Density</b>	352.41 kg/ cu. m
<b>Tensile</b>	200 N/ 5 cm
<b>Content</b>	Minimum 95% recycled rubber
<b>Roll Size</b>	8.36 sq. m
<b>Roll Weight</b>	29.94 kg
<b>Roll Width</b>	1.37 m
<b>Roll Length</b>	6.1 m
<b>Roll Diameter</b>	27.94 cm
<b>Coverage</b>	8.36 sq. m
<b>Acoustic Value</b>	IIC 94 / ASTM E90 and ASTM E492 - Impact Sound Transmission (With a carpet)
<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>Flammability</b>	PASS Pill Test / ASTM D2859 / Class 1 / ASTM E 648 - Radiant Panel Test / As an assembly with a Class 1 commercial carpet
<b>Warranty</b>	Lifetime*

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# WHAT MAKES SUPER DURA 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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**DESIGNED FOR LUXURIOUS  
SPACES WITH LIGHT  
FOOT TRAFFIC**



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**GUARANTEED TO WORK OVER  
RADIANT HEATED FLOORS**



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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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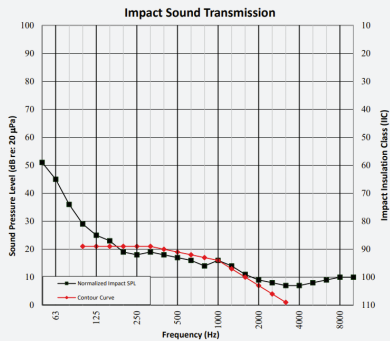
**MADE FROM  
RECYCLED RUBBER**



# ACOUSTICAL TESTING

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

## ASTM E90 + ASTM E492



Carpet IIC\*94  
Super Dura 10 mm (25/64")  
Plywood (2 x 3/8")  
Super Dura 10 mm (25/64")  
6" Concrete Slab  
Suspended Ceiling

Carpet IIC\*92  
Super Dura 10 mm (25/64")  
Cement Board (2 x 1/2")  
Duracoustic 8 mm (5/16")

Carpet IIC\*91  
Super Dura 10 mm (25/64")

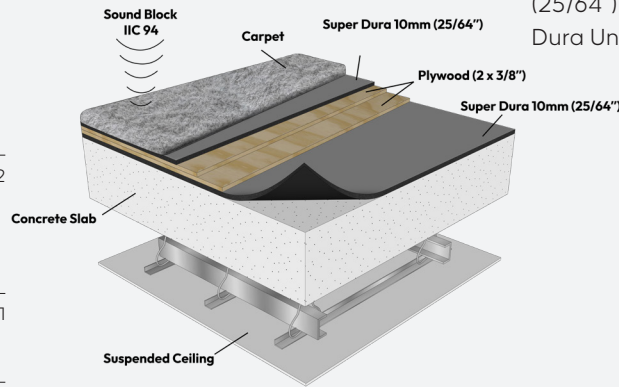
6" Concrete Slab IIC\*40  
Wire Hung Ceiling Grid

## Approved and tested by experts

Super Dura 10 mm (25/64") was tested under a carpet and over a 6" concrete slab. Super Dura 10 mm (25/64") obtained an IIC 94. IIC is a measure of impact sound transmission from one floor to another. The higher the IIC rating, the better quality of sound absorption.

## Super Dura 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, 10 mm (25/64") thick, approximately 106 oz/yd<sup>2</sup> in weight and 22 lb/ft<sup>3</sup> in density. The product shall have an IIC rating of 94 (tested as per ASTM E90 + ASTM E492) based on the construction detailed in this brochure. The acoustical material shall be Super Dura 10 mm (25/64") 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**

# QUICK AND EASY TO INSTALL

## DOUBLE GLUE-INSTALLATION PROCEDURE



INSTALLATION VIDEO

- 1**  
**SUPER DURA** should be laid black side down.
- 2**  
Align **SUPER DURA** seams perpendicular to carpet seams. If not possible, keep a minimum distance of 6" from carpet seams. Consider dry laying the carpet at this stage.
- 3**  
Apply quality multi-purpose adhesive with the correct trowel\*, spread evenly over the floor surface according to adhesive manufacturer's instructions.
- 4**  
After indicated adhesive open time, place **SUPER DURA**'s black side onto the adhesive, align seams tightly and apply light pressure on the cushion with a roller to ensure contact with adhesive.
- 5**  
Trim excess **SUPER DURA** at perimeter of the room.
- 6**  
Spread premium multi-purpose adhesive on **SUPER DURA** surface with a trowel\*, following adhesive manufacturer's directions. After indicated adhesive set time, position carpet on adhesive-covered **SUPER DURA**.
- 7**  
Follow manufacturer's instructions when preparing and installing carpet, with special attention to seams and rolling the final installation.
- 8**  
Let adhesive set before exposing installation to foot traffic.

### Caution:

Using poor quality adhesive, incorrect type, or improper application method can cause installation issues. Please contact Dura Undercushions for the installation of **SUPER DURA** underneath an area rug or stair runner.

\* 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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## STRETCH-IN INSTALLATION PROCEDURE

- 1 Measure the length and width of the room and cut SUPER DURA to size, leaving a 1/2" gap around the perimeter of the room.
- 2 SUPER DURA should be laid black side down. Ensure that it covers the entire area of the room.
- 3 Use double-sided carpet tape to secure the edges of SUPER DURA to the floor along the perimeter of the room, leaving a 1/2" gap around the edges.
- 4 Install tack strips around the perimeter of the room, making sure to leave a 1/4" gap between the strip and the wall.
- 5 Stretch the carpet over SUPER DURA and tuck the carpet into the gap between the tack strip and the wall using a knee kicker or power stretcher.
- 6 Use a carpet knife to trim any excess carpet along the edges of the room.

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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>

**ARCAT**



# DISCOVER MORE

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## DURABLE ACOUSTICAL COMFORT



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### For Engineered Hardwood and Laminated Flooring

**YOU NEED:**  
DURA-SON  
DURA-SON MB

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### MULTI-RESILIENT LAYER FLOORING

**YOU NEED:**  
DURACOUSTIC



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### For Carpets

**YOU NEED:**  
DURACUSHION  
SUPERDURA  
PROTECTOR  
DURALUX

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### 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:**  
DURAQUIET

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### MULTI-RESILIENT LAYER FLOORING

**YOU NEED:**  
DURACOUSTIC



DURABLE ACOUSTICAL COMFORT

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QC H4T 1M1**

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**INFO@DURAUNDERCUSHIONS.COM**

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

