



SUSTAINABLE ACOUSTICAL COMFORT



SUSTAINABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT NO.2026

DURA-SON™

UP TO IIC 74

IMPERIAL MATERIAL SPECIFICATIONS

| | |
|------------------------------|--|
| Thickness | 0.137 in |
| “R” Value | 0.32 |
| Mass | 40 oz / sq. yd |
| Density | 22 lb / cu. ft |
| Tensile | 24 lb / in |
| Content | Minimum 95% recycled rubber |
| Roll Size | 24 sq. yd |
| Roll Weight | 60 lb |
| Roll Width | 54 in. |
| Roll Length | 48 ft. |
| Roll Diameter | 10 in. |
| Coverage | 216 sq. ft |
| Acoustic Value | IIC 74 / 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 |
| Flammability | PASS Pill Test / ASTM D2859 |
| Warranty | Lifetime* |

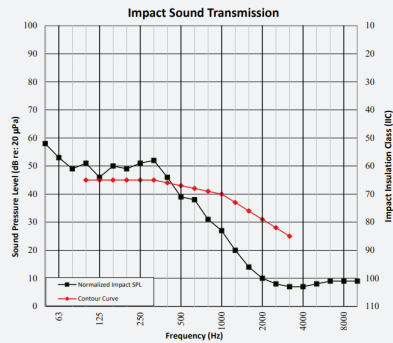
METRIC MATERIAL SPECIFICATIONS

| | |
|------------------------------|--|
| Thickness | 3.5 mm |
| “R” Value | 0.32 |
| Mass | 1.36 kg / sq. m |
| Density | 352.41 kg / cu. m |
| Tensile | 214 N / 5 cm |
| Content | Minimum 95% recycled rubber |
| Roll Size | 20.1 sq. m |
| Roll Weight | 27.22 kg |
| Roll Width | 1.37 m |
| Roll Length | 14.63 m |
| Roll Diameter | 25.4 cm |
| Coverage | 20.01 sq. m |
| Acoustic Value | IIC 74 / 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 |
| Flammability | PASS Pill Test / ASTM D2859 |
| Warranty | Lifetime* |

ACOUSTICAL TESTING

PERFORMED BY:
INTERTEK

ASTM E90 + ASTM E492



Laminate
Dura-Son 3.5 mm (1/8")
Plywood (2 x 3/8")
Super Dura 10 mm (25/64")
6" Concrete Slab
Suspended Ceiling

IIC*74

Vinyl
Dura-Son 3.5 mm (1/8")
Cement board (2 x 1/2")
Duracoustic 8 mm (5/16")

IIC*72

14 mm Engineered Hardwood
Dura-Son 3.5 mm (1/8")

IIC*69

Reinforced Concrete Slab
200 mm (8") Bare Slab

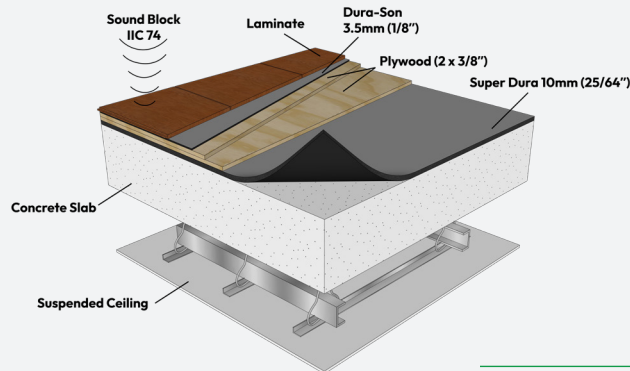
IIC*36

Approved and tested by experts

Dura-Son 3.5 mm was tested under a laminate floor over a 6" concrete slab. Dura-Son 3.5 mm (1/8") obtained an IIC 74. IIC is a measure of impact sound transmission from one floor to another. The standard IIC recommendation is 55 with a hardwood floor. The higher the IIC rating, the better quality of sound absorption.

Dura-Son 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, 3.5 mm (1/8") thick, approximately 40 oz/yd² in weight, and 22 lb/ft³ in density. The product shall have an IIC rating of 74 (tested as per ASTM E90 + ASTM E492) based on the construction detailed in this brochure. The acoustical material shall be DURA-SON 3.5 mm (1/8") 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 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



SUSTAINABLE ACOUSTICAL COMFORT

**8525 CHEMIN DELMEADE, MONTREAL
QC H4T 1M1**

1-800-295-4126

INFO@DURAUNDERCUSHIONS.COM

WWW.DURACUSHION.COM

