

DURA-SON[®]

Acoustic underlayment for laminate and engineered hardwood floors.

Features and benefits

Greatly reduces impact sound.

Always lays flat and will not slip during installation.

Guaranteed to work over radiant heated floors.

Resists mold, mildew and fungus growth.

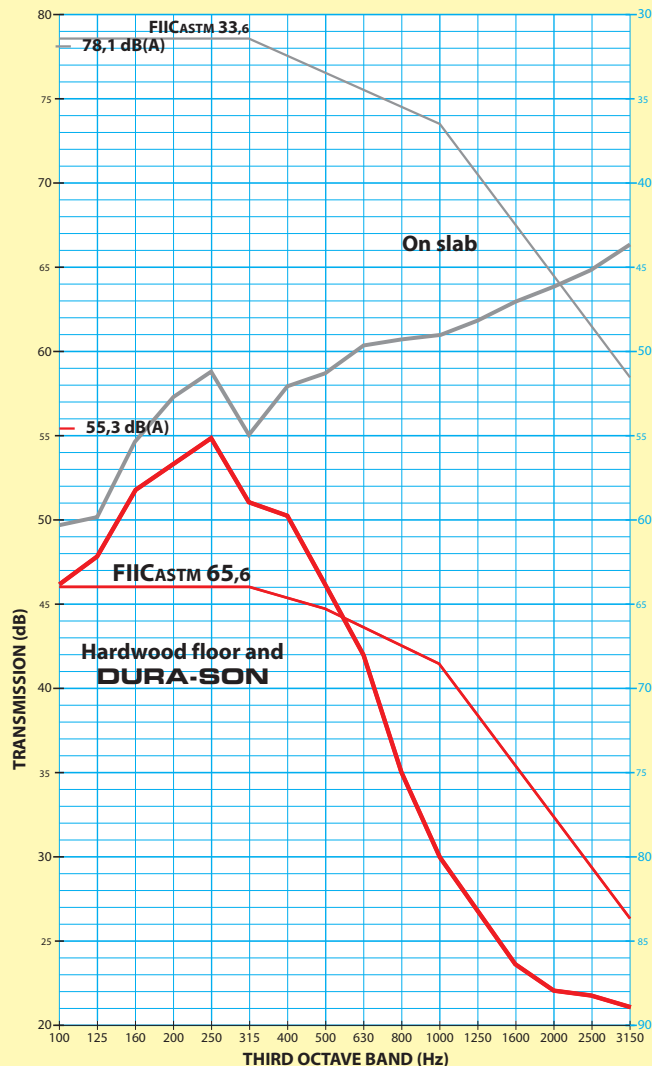
Enhances underfoot comfort.

Does not collapse.

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ASTM E 1007-97/E 989-89



Independent test results

(Done by Octave Acoustique Inc.)

Acoustic tests from different companies compared Dura-Son 3.5mm with other leading brands. All tests came out positive for Dura-Son. Products were tested in a bedroom under a Kahrs 15mm engineered hardwood floor, installed over a 9" concrete slab.

The result: Dura-Son 3.5mm obtained an FIIC rating of 65 while the other products with different thicknesses obtained FIIC ratings of 63-61. Dura-Son 3.5mm scored better than all products.

FIIC is a measure of impact level. The Canadian Mortgage & Housing Corporation (CMHC) recommends

FIIC 55 with hardwood flooring. **A higher FIIC rating means better sound absorption.**

For more information about the test results, you can reach Dura Undercushions Ltd. at www.dura-son.com or call 800-295-4126.

Khars 15mm Engineered Hardwood Dura-Son 3.5mm	FIICASTM 65
Frothed urethane 2mm	FIICASTM 63
Hard rubber 5mm	FIICASTM 63
Cork 5mm	FIICASTM 62
Felt product 5mm	FIICASTM 61
Reinforced concrete slab 9 in. (230mm) Bare slab	FIICASTM 33

Product specifications

Thickness .140"/3.5mm
Acoustical 65 FIIC (ASTM E1007-97) Impact Sound Transmission
Density 22 lbs/cu.ft

Packaging	24 SQ.YD/RL
Roll Length	48'
Roll Width	4.5'
SQ. FT/Roll	216'
Roll Weight	55-60 lbs
R Value	0.32

Installation instructions

1. Make sure the subfloor is clean and dry. When installing over bare concrete floor, install first a vapor barrier.
2. When installing floating floors (laminate or wood) the **DURA-SON** is loose laid, not glued to subfloor. Always install black side face down.
3. Glue down engineered hardwood floors, the **DURA-SON**, as well as the floor must be glued down (black side down).
4. **DURA-SON** may be installed parallel or perpendicular to laminate flooring.
5. **DURA-SON** seams must be placed tightly together and preferably taped with duct tape.
6. Always follow hardwood manufacturers specifications.

N.B.: FOR INSTALLATION UNDER CERAMIC OR VINYL TILE ONLY USE DURAQUIET.

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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.

“Useful life” is determined in accordance with “US-CRI Specifiers Handbook” or its Canadian equivalent.

DURA
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INSTITUTE OF CANADIAN
UNDERCUSHION
MANUFACTURERS



CARPET CUSHION COUNCIL



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