



DURABLE ACOUSTICAL COMFORT



DURABLE, ACOUSTICAL, AND COMFORTABLE UNDERLAYMENT

NO.2025-01

DURALUX™ COMFORT 7MM

UP TO IIC 85

IMPERIAL MATERIAL SPECIFICATIONS

Thickness	0.27 in
"R" Value	0.58
Mass	74 oz / sq.yd
Density	22 lb / cu. ft
Tensile	22.8 lb / in
Content	Minimum 95% recycled rubber
Roll Size	15 sq. yd
Roll Weight	69 lb
Roll Width	54 in.
Roll Length	30 ft.
Roll Diameter	11 in.
Coverage	135 sq. ft
Acoustic Value	IIC 85 / ASTM E90 and ASTM E492 - Impact Sound Transmission (With a carpet)
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 / Class 1 / ASTM E 648 - Radiant Panel Test / As an assembly with a Class 1 commercial carpet
Warranty	Lifetime*

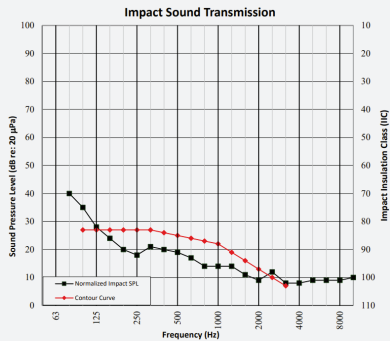
METRIC MATERIAL SPECIFICATIONS

Thickness	7 mm
"R" Value	0.58
Mass	2.51 kg / sq. m
Density	352.4 kg / cu. m
Tensile	200 N / 5 cm
Content	Minimum 95% recycled rubber
Roll Size	12.54 sq. m
Roll Weight	31.3 kg
Roll Width	1.37 m
Roll Length	9.14 m
Roll Diameter	27.94 cm
Coverage	12.54 sq. m
Acoustic Value	IIC 85 / ASTM E90 and ASTM E492 - Impact Sound Transmission (With a carpet)
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 / Class 1 / ASTM E 648 - Radiant Panel Test / As an assembly with a Class 1 commercial carpet
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ACOUSTICAL TESTING

PERFORMED BY:
INTERTEK

ASTM E90 + ASTM E492



Carpet
Duralux Comfort 7 mm (9/32") IIC*85

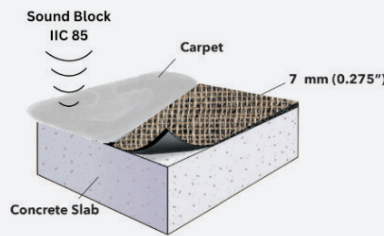
6" Concrete Slab
Wire Hung Ceiling Grid IIC*40

Approved and tested by experts

Duralux Comfort 7 mm (9/32") was tested under a 12 mm carpet and over a 152 mm concrete slab, obtaining an IIC 85. IIC is a measure of impact sound transmission from one floor to another. The higher the IIC rating, the better quality of sound absorption.

Duralux 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 jute or fiberglass backing, 7 mm (9/32") thick, approximately 74 oz/yd² in weight and 22 lb/ft³ in density. The product shall have an IIC rating of 85 (tested as per ASTM E90 + ASTM E492) based on the construction detailed in this brochure. The acoustical material shall be Duralux Comfort 7 mm (9/32") manufactured by: Dura Undercushions Ltd.



DURALUX SELECTION GUIDE

	DURALUX GRIP 3MM	DURALUX COMFORT 7MM
PRIMARY FUNCTION	Stability, Traction, Low-Profile	Comfort, Carpet Longevity, Sound Absorption
IDEAL USE AREAS	Entryways, Hallways, Door Zones	Living Rooms, Master Bedrooms, Hotel Lobbies
THICKNESS	3 mm	7 mm
ACOUSTIC RATING	IIC 70	IIC 85

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 Carpets

YOU NEED:
DURACUSHION
SUPERDURA
PROTECTOR
DURALUX

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:
DURAQUIET

MULTI-RESILIENT LAYER FLOORING

YOU NEED:
DURACOUSTIC



DURABLE ACOUSTICAL COMFORT

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