

PRIVACY ULTIMATE UNDERLAY™



PRIVACY ULTIMATE UNDERLAY™ is manufactured in the US, from 93% post consumer granulated rubber. Manufactured specifically for soundproofing use under hard floors. PRIVACY ULTIMATE UNDERLAY™ is available in thicknesses from 2mm to 15mm to fit any soundproofing requirement and smooth transitions between floor types.

Backed by more than 400 lab and field test, PRIVACY ULTIMATE UNDERLAY™ is a reliable, proven underlay that can be used in your project to meet or exceed any STC or IIC standards

PRIVACY ULTIMATE UNDERLAY™ carries a 25 year Limited Lifetime Warranty*, is friendly to the environment, and will greatly reduce unwanted noise in your project; please call today for technical assistance and ordering 888-666-5090.



STC and IIC rating of up to 71 and 72

THICKNESS	ROLL SIZE	WEIGHT	LAB TESTING	*DELTA IIC TEST 6" slab
			WOOD CONSTRUCTION WITH NO GYPSUM TOPPING	
3mm	4' x 40'	80 Lbs	-	Δ21
5mm	4 x 30'	120 lbs	-	Δ23
10mm	4 x 15	125 lbs	STC 55 / IIC 53	Δ23
15mm	4 x 15	165	-	Δ23

*The Delta IIC test measures the improvement over the existing 6" concrete slab, a Δ21 would be a 21 decibel improvement.

TECHNICAL DATA	STANDARDS	MEASURING	VALUE	RESULTS
HARDNESS	ASTM-D412	SHORE A	55/65	Excellent
PUNCTURE RESISTANCE	Factory Tested Weight 120 psi Time: 1week	mm	<0.3	Excellent
ENLOGATION	ASTM-D412	%	160	Complies with standard
DIMENSIONAL STABILITY	Factory Tested -15 C to 30 C	%	100	Excellent
FLAME SPREAD INDEX	ULCS-101.2 ASTM-E84	Tunnel Test	83	Meets standard
SMOKE INDEX	ULCS-101.2 ASTM-E84	Tunnel Test	315	Meets standard
CHEMICAL RESISTANCE	Laboratory Tested Javel Water (5%) HCl SOLN (26%)	%	315	Excellent
ELECTRICAL CONDUCTION	ASTM-D2565	Ohm	10 ⁷	Dissipated Static Electricity
ABSORPTION	Factory Tested	%	0	Excellent
BONDING TO SUPPORT	Laboratory Tested	kg / cm	3.4	Excellent
DENSITY	ASTM 3574	PCF	49.3	
R-VALUE	ASTM C518		0.14	
TENSILE STRENGTH	ASTM D412	PSI	129	
FUNGAL GROWTH	ASTM G21 and D6329	Bacteria, algae and mold	PASS	



SOUND [ISOLATION] COMPANY

so quiet, it's sic

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Product Safety Data Sheet QTrbm (Resilient Base Mat)

1. Identification of the product and manufacturer	1.1 Product Name: QT3006-3, QT3010-5, QT3017-8, QT3025-7, QT Perimeter Isolation Strip 1.2 Company Details: ECORE International Inc. P.O. Box 989, 715 Fountain Avenue, Lancaster, PA 17601 Phone: 717.295.3400 Fax: 717.295.3414
2. Hazard(s) identification	These products are non-hazardous
3. Composition / Information on ingredients	There are no substances in this product presenting a health or environmental hazard within the meaning of the Chemicals (Hazard Information & Packaging for Supply) Regulations
4. First aid measures	Inhalation: no specific measures required Skin contact: no specific measures required Eye contact: no specific measures required Ingestion: no specific measures required
5. Fire fighting measures	5.1 Suitable extinguishing media: Water spray jet, foam, dry powder, carbon dioxide 5.2 Extinguishing media that MUST NOT be used: Not applicable 5.3 Special exposure hazard arising from combustion products, resulting gases: carbon monoxide, hydrogen chloride, sulfur oxides, nitrogen oxides, aromatic hydrocarbons, PAH's, particulate matter, ozone, heavy metals. 5.4 Special protective equipment for fire fighting: Use respiratory protection independent of recirculated air.
6. Accidental release measures	6.1 Personal precautions: No special measures required 6.2 Environmental precautions: No special measures required 6.3 Methods for cleaning up: Dispose of according to regulations
7. Handling and storage	7.1 General information: No special protective measures required 7.2 Handling: Normal safe handling practices must be applied 7.3 Storage: Rolls should be stored horizontally
8. Exposure controls / P.P.E.	Personal protection equipment: None required
9. Physical & chemical	Appearance: various designs and colors, made with black recycled rubber and colored rubber chips
10. Stability and reactivity	10.1 General information: If stored and handled in accordance with standard industry practices, no hazardous reactions are known 10.2 Hazardous decomposition information: Thermal decomposition in the presence of air may yield hydrogen chloride gas, carbon dioxide and carbon monoxide
11. Toxicological information	11.1 General information: No harmful effects have been reported to date Inhalation: not applicable Skin contact: no known hazard Eye contact: not applicable Ingestion: not applicable
12. Ecological information	12.1 Environmental fate and distribution: The floorings have no mobility in soil; are insoluble in water; are not expected to bioaccumulate 12.1 Persistence and degradability: The floorings will not biodegrade
13. Disposal considerations	Dispose of in accordance with local and national legislation
14. Transport information	The floorings are not classified as dangerous for transportation
15. Regulatory information	The floorings are defined as "not hazardous" in the Chemicals Hazard Information and Packaging regulations (CHIP3)
16. Other information	ECORE International provides a Product Safety Data Sheet (PSDS) for finished floor covering products based on the "article exemption" found in 29 CFR 1910.1200 (b) (6) (v). An article is defined as: "a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has an end use function dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use, does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical and does not pose a physical hazard or health risk to employees."

Disclaimer: Although the above information is presented in good faith and believed to be correct as of the current date, ECORE International gives no guarantee and disclaims responsibility for individual items being incomplete or incorrect. Furthermore, ECORE gives no guarantee that all possible measures are contained within the safety data sheet (including exceptional circumstances)



Sound [Isolation] Company
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ECORE products awarded FloorScore Certification

For Immediate Release -- November 2008, Lancaster, PA -- Ecore has earned FloorScore certification for its ECOSurfaces commercial flooring, Everlast sports surfacing, PlayGuard playground safety surfacing and QT sound insulation products. The certification is given to products which meet stringent indoor air-quality testing requirements for low emitting building materials, and was developed by the Resilient Floor Covering Institute (RFCI) in conjunction with Scientific Certification Systems (SCS).

"Maintaining the quality of the environment we live and work in has been a priority at Ecore since our inception, and indoor air quality is a key element of that interest," said Kathryn Ross, marketing director. "FloorScore certification clearly demonstrates our commitment to this critical issue and provides our customers the added confidence that using one of our products can help assure the overall indoor air quality of their building."

The FloorScore program complies with the IAQ performance requirements for low emitting building materials as independently established by SCS-EC-10-2004.

The test requires both independent laboratory testing and third-party certification to demonstrate compliance with California Section 01350 VOC emissions limits and includes certified site audit and documented control system requirements. Floor coverings bearing the FloorScore label meet these VOC emissions requirements. These flooring products qualify for use in high performance schools and office buildings. Third-party certifier, Scientific Certifications Systems, Inc., reviews the results of VOC product emissions, as well as the raw materials and manufacturing processes.

Because of their positive environmental attributes, many of the building products Ecore produces, including ECOSurfaces commercial flooring, Everlast sports surfacing, PlayGuard playground safety surfacing and QT sound insulation, to name a few, already have the potential to contribute points to The United States Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED) Green Building Rating System.

USGBC's LEED 2009 rating system document, currently open for member ballot, gives further support to FloorScore in its EQ Credit 4.3, which, if adopted, would provide LEED credit for low-emitting flooring systems, including hard surface flooring certified under the FloorScore program. In addition, the California Collaborative for High Performance Schools (CHPS) officially recognizes products certified under FloorScore for low-emitting materials credit (EQ2.2) in the CHPS Criteria.

"FloorScore certification not only assures that our products are in compliance with current indoor air quality standards, but can potentially allow us to offer our customers additional benefits under the proposed LEED 2009 rating system." said Ross.

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The Resilient Floor Covering Institute (RFCI) is an industry trade association of North American manufacturers who produce resilient flooring products. More information on the FloorScore certification program can be found at www.rfci.com.

As North America's largest user of scrap tire rubber, ECORE recycles 80 million pounds of scrap tire rubber each year, helping conserve more than 1 million barrels of oil in the process to convert pliable treads into durable products for the construction, consumer, commercial, industrial and sports and leisure markets worldwide. www.ecoreintl.com

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