

# ECOsilence



ecore™ | Commercial

# ECOsilence

Available in four thickness options, the ECOsilence collection brings the simplicity and performance of the field's most trusted sound control underlayment to architects and designers.

ECOsilence is produced in a variety of thicknesses and is engineered for use directly under most floor finishes. This product helps to exceed impact sound insulation class requirements while maintaining a low profile.

ECOsilence can be installed under most types of grouted, glued, and floating floors, including ceramic & porcelain tile, natural stone, hardwood, engineered wood, laminate, LVT, and carpet. It is available with a vapor barrier only for use underneath floating hardwood and laminate floors.

## Product Benefits

- Creates a quiet space
- Can thin-set tile and stone directly to it
- Fast installation
- Crack isolation membrane protects ceramic and porcelain tile, and stone from substrate cracks
- Up to IIC72, STC72, with just 2mm under hardwood

## Applications

- Ceramic & Porcelain Tile
- Natural Stone
- Hardwood
- Engineered Wood
- Laminate
- LVT
- Carpet

## Product Options

Standard products available in rolls with thickness options of 2mm, 5mm, 10mm, or 12mm. Perimeter isolation strip comes in a thickness of 6mm.

FLOOR STRUCTURE	CEILING	FINISH	UNDERLAYMENT	IIC	STC	TEST #
5.5" Epicore MSR	YES	LVT	ECOsilence 2	64	62	I3463.08
5.5" Epicore MSR	NO	LVT	ECOsilence 5	52	51	I3463.12
6" concrete	NO	Engineered Wood	ECOsilence 2	54	53	d7706.01
6" concrete	YES	Engineered Wood	ECOsilence 2	68	62	d7519.11
6" concrete	YES	LVT	ECOsilence 2	62	62	d7519.10
6" concrete	NO	LVT	ECOsilence 2	50	54	c8707.02
6" concrete	YES	Porcelain Tile	ECOsilence 2	58	62	d7519.09
6" concrete	NO	Porcelain Tile	ECOsilence 10	50	54	d6770.05
8" concrete	NO	Engineered Wood	ECOsilence 5	54	55	f1775.03
8" concrete	YES	Hardwood	ECOsilence 2	72	72	7004004
8" concrete	NO	LVT	ECOsilence 2	51	54	f9452.01
8" concrete	YES	LVT	ECOsilence 2	66	64	f9452.02
8" concrete	NO	Porcelain Tile	ECOsilence 10	53	57	d6771.03
TJI	YES	Ceramic Tile	ECOsilence 2	53	62	e6968.15
TJI	YES	Laminate	ECOsilence 2	58	61	e6968.13
Wood Truss	YES	Ceramic Tile	ECOsilence 5	52	64	d0875.02
Wood Truss	YES	Laminate	ECOsilence 2	53	63	c7016.01B
Wood Truss	YES	LVT	ECOsilence 2	50	63	c8706.05

To learn more about ECOsilence or to obtain technical data, such as installation, maintenance and warranty information, visit [ecorecommercial.com](http://ecorecommercial.com).

# ECOsilence



## ECOSILENCE 2

2mm thickness

Dimensions: 2mm x 48" x 75LF



## ECOSILENCE 5

5mm thickness

Dimensions: 5mm x 48" x 30LF



## ECOSILENCE 10\*

10mm thickness

Dimensions: 10mm x 48" x 15LF



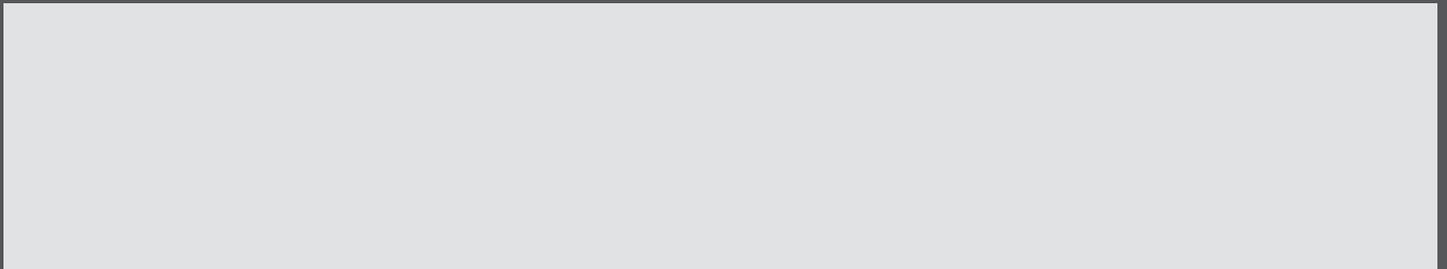
## ECOSILENCE 12\*

12mm thickness

Dimensions: 12mm x 48" x 15LF

## Perimeter Isolation Strip

Perimeter isolation strips isolate the flooring from the walls to minimize lateral sound transmission. Lightweight and easy to install, the strips are to be used with every ECOsilence installation.



## PERIMETER ISOLATION STRIP

6mm thickness

Dimensions: 6mm x 2.5" x 50LF

\* **Note:** ECOsilence 10 and ECOsilence 12 can be used under any wood or tile product, not to be used under LVT.

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# Can a floor do more? Yes.



Since 1871, Ecore has been transforming reclaimed materials into performance surfaces that make people's lives better. What started with simple cork closures has evolved into a diverse portfolio of products solving complex problems in applications ranging from playgrounds, weight rooms, and turf fields to hospitals, hotels, and retail environments. We are driven everyday by a simple question, "Can a floor do more?" At Ecore, we believe the answer is "YES." We are building our company and the products we offer based on the simple notion that floors should elevate beyond current expectations. Our energy is focused on the interaction between people and the surface. We engineer performance

well beyond industry standards related to acoustics, ergonomics, and safety. Harvesting the unique power from a myriad of waste streams, Ecore creates products that align—substantial force reduction with a balanced amount of energy restitution to create dynamic surfaces that are tailored to the individual and the application.

People will fall... we will be there to catch them! Professionals will overwork their bodies... we will soften the blow! Footfall sounds will keep someone awake... we will quiet the noise!

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Built by Yes.

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