

EASYMAT™

WITH **SoundGard®** Technology
Formerly SoundGard® Lite

VERSATILE UNDERLAYMENT FOR SETTING TILE AND STONE



- **25 times lighter than 1/4" backerboard**
- **Up to 4 times faster to install – optional peel & stick application**
- **Mortar locks in to form a bonded crack prevention system**
- **High and credible sound reduction**
- **Eligible for a lifetime warranty**



300 SQ. FT. OF BACKERBOARD VS. 300 SQ. FT. OF EASYMAT

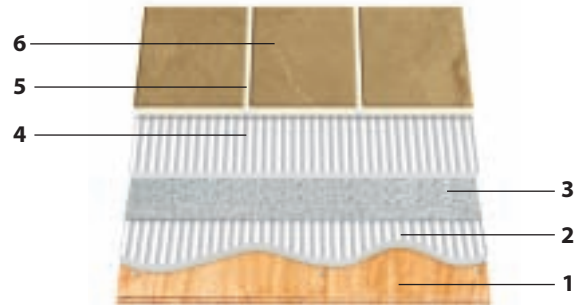


EasyMat™ with SoundGard® Technology is revolutionizing floor preparation for tile setting with its lightweight material and peel & stick backing. This versatile, easy-to-install underlayment can help you save money in labor cost, make you more efficient, and therefore more profitable without sacrificing performance. EasyMat provides an exceptionally strong, bonded crack-prevention system that is eligible for a lifetime warranty. Also available in traditional thin-set version.

UNMATCHED VERSATILITY FOR LAYING TILE AND STONE

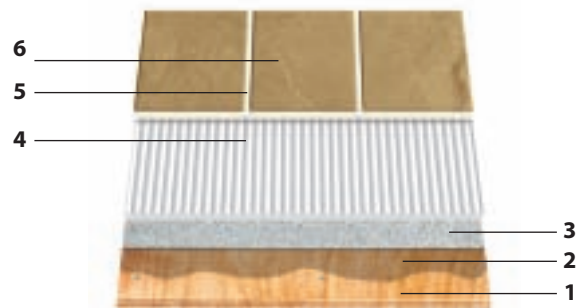
SET TILE DIRECTLY OVER ANY ACCEPTABLE SUBFLOOR

- 1 Any acceptable subfloor including concrete, plywood, and primed OSB
- 2 Custom® polymer-modified mortar
- 3 EasyMat®
- 4 Custom polymer-modified mortar
- 5 Polyblend® Grout
- 6 Ceramic tile or stone



FURTHER REDUCE TIME AND LABOR COSTS BY CHOOSING PEEL & STICK OPTION

- 1 Any acceptable subfloor including concrete, plywood, and primed OSB
- 2 Custom's Peel & Stick Primer
- 3 EasyMat with peel & stick adhesive backing
- 4 Custom polymer-modified mortar
- 5 Polyblend Grout
- 6 Ceramic tile or stone



PRODUCT OPTIONS & KEY TECHNICAL DATA

	EASYMAT 3MM	EASYMAT 5MM	EASYMAT 12MM
Systems Warranty	Lifetime	Lifetime	Lifetime
Thickness	3mm	5mm	12mm
Peel & Stick Available	Yes	Yes	No
Roll Dimensions	4' x 100' (1.2 M x 30.5 M)	4' x 75' (1.2 M x 22.9 M)	4' x 30' (1.2 M x 9.14 M)
Weight/Roll	21.3 lbs	25.4 lbs	25 lbs
Weight/Sq Ft	<.1 lb	<.1 lb	.2 lbs
Robinson Floor Test, ASTM C627	Light commercial	Light commercial	Residential
Thermal Resistance, ASTM C518 R Value	.8	1.5	3.75
Bacteria and Fungus Resistance	No growth	No growth	No growth
Flame Spread Smoke Development	Class A 15/55	Class A 15/55	Class A 15/55
ΔIIC of mat	16	20	23



PROTECTED BY
MOLDGARD
TECHNOLOGY

EasyMat is a superior alternative to cork underlayments because it is mold and mildew resistant, and will not rot, shrink or absorb water.



WARRANTY PROGRAMS We offer several installation systems warranties that guarantee your installation will be free from defects for up to a lifetime, provided our products are used as a complete installation system. We will also customize warranties to your specifications.



CONTINUING EDUCATION A wide range of seminars designed to meet your AIA/CES/AIBC and MCE requirements and qualify for Health, Safety and Welfare Learning Units are offered.

INSTALLATION SYSTEMS Custom simplifies the specification process with downloadable CAD details, online product information and personalized consultants. Use our expertise, combined with our full line of tile and stone installation systems and warranties, to ensure a successful project. Visit www.custombuildingproducts.com for complete details or call 800-272-8786.

SOUND REDUCTION TECHNICAL DATA

Footsteps, jumping and dropped objects are just a few everyday sources of impact sound. Impact Insulation Class (IIC) is a statistical measurement that rates the impact sound transmission performance of a floor/ceiling system. The higher the IIC rating, the better the impact noise control. The addition of EasyMat to any floor construction can SIGNIFICANTLY IMPROVE the IIC rating of the total system.

CONCRETE SLAB ASSEMBLY

For a concrete slab assembly, you can determine your expected IIC of a system by adding the Δ IIC of EasyMat to the standard base IIC of the slab as referenced in the TCNA handbook, Sound Rated Floors section.

Δ IIC OF EASYMAT	3MM	5MM	12MM
ASTM E-2179-03	16	20	23

EXPECTED IIC RATING OF COMMON CONCRETE SYSTEMS WITH EASYMAT

FLOOR SYSTEM	3MM	5MM	12MM	STC*
4" solid concrete slab	42	46	49	64
6" solid concrete slab	46	50	53	70
8" solid concrete slab	48	52	55	73

Adding a sound rated ceiling assembly (i.e. drop ceiling), can add up to 14 IIC points to the total system.

* STC (Sound Transmission Class) is a measurement that rates the airborne transmission of sounds through building elements, such as a wall or floor system. We have included STC ratings based on published general ASTM E90 testing results of base floor systems.

OTHER FLOOR ASSEMBLIES (I.E. WOOD, GYPSUM)

There are literally hundreds of different floor/ceiling assemblies, all with different base IIC values which will ultimately determine the final IIC of the floor system. At Custom, we have a continuously growing database of field tests on various floor/ceiling assemblies with EasyMat, as well as certified acoustical engineers that can help you determine which EasyMat product is right for you to achieve your final floor/ceiling system IIC goal. Contact Technical Services at 800-272-8786 for additional information.



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www.custombuildingproducts.com

Custom Building Products is the leading manufacturer of tile and stone installation products for surface preparation, setting, grouting and care.

For long lasting tile, stone and floor covering installations, use SuperiorBilt® tools.