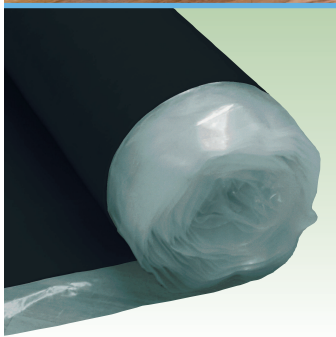




Block out the sound.



# ECLIPSE II

ACOUSTICAL UNDERLAYMENT

FLOATING LAMINATES / ENGINEERED WOOD / SOLID RIGID CORE VINYL

Approved and warranted for use under planks with or without pre-attached pad.

New and Improved dense closed cell moisture resistant EVA foam rubber

Provides excellent moisture protection

Self sealing lip and tape system for easy installation

Mold and mildew resistant

GreenGuard Gold Certified UL 2818

Suitable for use over concrete and wood subfloors

Safe for use with radiant heat flooring systems

Reduces floor noise by providing excellent sound absorption

Limited Lifetime Warranty (equal to the warranted life of the flooring)

Floating installations *(not for glue down applications)*



fully recyclable

**Foam Products Corporation**  
350 Beamer Road • Calhoun, Georgia 30701  
800-526-3626 • 706-629-1256 • fax 706-625-0855  
[www.foamproducts.com](http://www.foamproducts.com)

IIC Rating **72** STC Rating **66**

# ECLIPSE II maintains the beauty of your floor like nothing else. ECLIPSE II underlayment can stand up to the pressure.

## ECLIPSE II ACOUSTICAL UNDERLAYMENT FOR FLOATING LAMINATES / ENGINEERED WOOD / SOLID RIGID CORE VINYL

- New and Improved dense closed cell moisture resistant EVA foam rubber
- **Approved and warranted for use under planks with or without pre-attached pad.**
- Provides excellent moisture protection
- Self sealing lip and tape system for easy installation
- Mold and mildew resistant
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- Floating installations (not for glue down applications).

## ADVANTAGES

- Reduces floor noise by providing excellent sound absorption
- Provides cushioned comfort under laminate and floating wood floors
- The Eclipse II has high density and compression resistance properties that enable your floor to perform to its fullest potential and last a lifetime
- The moisture barrier film and tape strip combine to lock out moisture and allow for quick and easy installation
- Eliminates minor subfloor imperfections
- The Eclipse II adds insulation value with an R-value of .29
- Suitable for use with radiant heat flooring systems
- 100% recyclable, environmentally friendly, non allergenic and odorless

## APPROVED SUBSTRATES

- Dry, completely cured concrete (at least 14 days old with HVAC operating)
- 3/4" interior plywood or OSB flooring
- Waterproofing and crack-isolation membranes
- Cement backer units.

## SOUND ABSORPTION PROPERTIES

**Impact Insulation Class (IIC)** *This method is to measure the impact sound transmission performance of a floor-ceiling assembly (sound transmission through the floor)*

IIC	Flooring	Sub-Floor
72	Laminate	6" concrete with ceiling assembly
72	Engineered Wood	6" concrete with ceiling assembly
66	Solid Rigid Core Vinyl	6" concrete with ceiling assembly
53	Solid Rigid Core Vinyl	6" concrete NO ceiling assembly

**Sound Transmission Class (STC)** *This method is to measure the air-borne sound insulating property of a partition element for effectiveness in blocking sound*

STC	Flooring	Sub-Floor
66	Laminate	6" concrete with ceiling assembly
66	Engineered Wood	6" concrete with ceiling assembly
60	Solid Rigid Core Vinyl	6" concrete with ceiling assembly
50	Solid Rigid Core Vinyl	6" concrete NO ceiling assembly

**Delta IIC** *The db rating difference between a floor measured with an underlayment and with no underlayment*

Δ IIC 25

## INSTALLATION GUIDE NOTE

In geographic regions where concrete slabs may be subject to higher moisture levels, a calcium chloride test is required. Vapor emission readings in excess of 3 lbs/1000sf in less than 24 hours will require additional protection such as a concrete sealant, moisture abatement, or 6 mil poly-ethylene sheeting. (please follow flooring OEM's instructions verbatim with regards to subfloor prep). It is mandatory to properly prep the subfloor to meet/exceed OEM installation instructions since the maximum value of most OEMs is 3 lbs MVTR with regards to adding an extra moisture abatement before putting down the underlayment (if on grade or below grade) and then the flooring product. Since we offer the industry's best warranty and track record and are willing to replace another company's floor parts and labor should our product fail, a properly prepared subfloor that meets/exceeds every major OEMs subfloor prep protocol is mandatory. New construction installations should be performed only after the building is completely enclosed and the climate control system is in operation for a minimum of two weeks.

## QUICK AND EASY INSTALLATION

1. Subfloor surface must be clean and dry before installation.
2. Start on a corner of room wall. Unroll Eclipse II underlayment (film side down) over the subfloor. Be sure tape strip side is next to the wall and overlapping film lip is toward the open room.
3. Roll out next row in the same manner butting foam close to first row and covering overlapping plastic film lip. Do not overlap foam pad just the overlapping plastic film lip.
4. Remove tape liner and secure the overlapping plastic film lip to it. Continue with installation. Seal all open seams with aggressive adhesive plastic tape.
5. Install flooring per manufacturer's instructions.

## TECHNICAL DATA

### 100% closed cell moisture resistant EVA foam rubber

Thickness	.070"
Density	11.7 lbs
Weight	5.5 lbs per roll
Moisture Protection	closed cell foam
Thermal Resistance	R-Value .29
Compression Resistance ASTM D3575	21.1 psi
Compression Set ASTM D3574	16.3%
Indoor Air Quality	GreenGuard Gold Certified UL 2818

## LEED CREDITS

EQ 4.3 .....Low emitting VOC's

## PACKAGING

- Available in 43" x 27.9' (100 sq. ft.) rolls and 43" x 279' (1000 sq. ft.) contractor size rolls

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The Silencer™