

**G SOUND is a high performance, recycled rubber underlayment to be used directly under most floor finishes, yielding exceptional results under hard surface flooring, over concrete and wood joist construction. Made from 100% post-consumer waste.**

**Stock thicknesses - 2mm, 5mm & 10mm (other custom options available)**



## ATTRIBUTES

- Compatible with most floor finishes
- Fast installation
- Crack isolation membrane protects ceramic, porcelain and stone tile from substrate cracks
- Anti-crush mechanical properties
- Improved foot fall sound performance
- Diminishes minor floor irregularities
- For Residential and Commercial Applications

## DIMENSIONS

- 2 mm; 16 rolls/pallet; roll size 4'x75' (300 sq. ft.)
- 5 mm; 16 rolls/pallet; roll size 4'x30' (120 sq. ft.)
- 10 mm; 16 rolls/pallet; roll size 4'x15' (60 sq. ft.)
- Custom thicknesses, lengths and widths available

## FLOORING TYPES

- Hardwood Flooring
- Ceramic Tile
- WPC/SPC
- Carpet
- Stone
- Cork Tile
- Carpet Tile
- Laminate
- Bamboo

## TECHNICAL DATA

### PROPERTY

Weight  
Density  
Thickness  
R-Value Resistance  
Tensile Strength  
Elongation  
Tear Strength  
Shore A Hardness  
Compression Resistance @ 25% CFD  
Compression Set @ 25% Deflection  
Crack Resistance

### TEST METHOD

Thickness 5mm  
ASTM D297  
ASTM D3676  
ASTM C518  
ASTM D412  
ASTM D412, Die C  
ASTM D624, Die C  
ASTM D2240  
ASTM D3574  
ASTM D3574  
ANSI 118.12 5.4

### TYPICAL RESULTS

0.95 lbs./sq. ft.  
65 lbs./cubic ft.  
2 mm; 5 mm; 10 mm  
0.49  
206 PSI  
88%, Min.  
93% Min.  
65  
330  
8%  
High Performance

## GARRISON APPROVED ADHESIVES

- Xtreme Green
- Infinity Green
- Two Green
- Garrison+
- 605

## GLUE-DOWN INSTALLATION INSTRUCTIONS - 3-EASY STEPS - TROWEL APPLIED

1. Cut underlayment to length and lay loosely over the area to be installed.
2. Pull the loose laid material back at least half the length of the roll. Using the recommended trowel, apply approved Garrison adhesive to the subfloor. Allow approved Garrison adhesive to flash (no flash time needed for MS polymer or urethane adhesives) for recommended time prior to placing underlayment into adhesive. Upon placing underlayment into the adhesive, roll both ways with a 100 lb roller.  
Repeat the installation for the other half of the subfloor, insuring all joints are butted together tightly.
3. Allow adhesive to set prior to proceeding to flooring installation. See adhesive product label for additional flash-time information. It is highly recommended to allow at least 18 hours prior to installation of the flooring.

Gypcrete/OSB/Light Weight Concrete: Apply DriTac Primer 3000 (prior to troweling adhesive).

Notes: Glue down installations of G SOUND underlayment are warranted for up to 3 lbs., per the ASTM F1869 Calcium Chloride Method Test and 75% Relative Humidity, per the ASTM F2170. If MVER exceeds 3 lbs./75%, use Garrison SUPER Moisture Guard.

## FLOATING FLOOR INSTALLATION - 6 EASY STEPS

1. Check for nails
2. Sweep or damp mop
3. Roll out 1 width of membrane
4. Cut roll at the wall
5. Install flooring planks
6. Roll out next width

Repeat steps 3 to 6 until floor is completed

Never mechanically fasten the isolation barrier with screws, nails or staples as this will severely diminish the acoustical values of the barrier.

# ACOUSTICAL RATINGS

THICKNESS	IIC	STC
2mm	Up to 53	--
5mm	Up to 71	Up to 63
10mm	Up to 74	Up to 66