

# HEARTLAND RUBBER

## ECO SUPREME 108S 2MM UNDERLAYMENT 4'X25' ROLLS

Thickness	2MM
Roll Size	4'x25'-100 sq. ft. roll
Weight	0.85 lbs. per sq. ft.
Density (ASTM D-792)	43 lbs. cubic ft
Hardness A Shore Durometer	40-55
Uses	Eco Supreme 5MM can be installed under carpet, tile, stone and all kinds of hardwood or laminate flooring

FORMULA	108S 5MM ECO SUPREME
DENSITY	67# CUBIC FT      WIDTH = +/- ¼"
TENSILE (MACHINE DIRECTION)	225 PSI      36" CUT AT 36.5 +/-
ELONGATION AT BREAK	150%      48" CUT AT 48.5 +/-
TEAR	100 PPI DIE C      THICKNESS +/- .020

<u>TYPICAL SPECIFICATIONS</u>		
SHORE HARDNESS	ASTM D-2240	67 +/- 5
DENSITY	ASTM D-792	67 LBS. CU. FT.
ELONGATION	ASTM D-412	150%
REBOUND	ASTM D-3574 (5/16")	45-60%
TENSILE	ASTM D-412	225 PSI
TABER ABRASION	ASTM C-501	0.45
FLAME SPREAD	ASTM E-84	125
SMOKE DEVELOPED	ASTM E-84	PASSES 250
COMPRESSION SET	ASTM D-395B	12% OR LESS
OZONE EXPOSURE	ASTM D-1149-86	NO ADVERSITIES
AGING RESISTANCE	ASTM D-750	NO CHANGE
COEFFICIENT OF FRICTION	ASTM D-1894-95	WET 1.20/DRY 1.20
TEAR	ASTM D-624	100 PPI-DIE C

### CHEMICAL RESISTANCE

Ammonia-Good  
Bleach-Good  
Disinfectant-Good

Human Sweat-Good  
Alcohol-Good  
Oxidizing Acids (concentrated) –Weak

Alkaline Base-Good  
Petroleum Oils-Good

Granulate: 8/16 SBR  
Binder: Urethane  
Warranty: One year by manufacturer materials  
Liability is limited to replacement  
of product to original customer.  
Adhesive: Urethane base recommended  
Line Paint: Suitable for interior or exterior synthetic rubber  
Storage: Rolls on side, minimum 55 degrees Fahrenheit, less than 50% humidity.  
Sub-flooring: Should not vary more than 1/8" in ten ft.  
New concrete/asphalt: 30 days cure prior to installation of rubber  
Maintenance: Under normal usage light mopping: common detergents if needed.

Note: Skive/Knife marks on product is an inherent characteristic of using re-cycled rubber and will not be viewed as an appropriate reason for rejecting the final finished product.

## ECO SUPREME SPECIFICATION SHEET

FORMULA	108S 2MM
DENSITY	67# CUBIC FT
ASTM D-792	
TENSILE (MACHINE DIRECTION)	225 PSI
ASTM D-412	
ELONGATION AT BREAK	150%
ASTM D-412	
TEAR	100 PPI DIE C
ASTM D-624	

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- Pre-Consumer recycled rubber
- LEED benefits
- IIC 62, STC 58
- Lifetime Warranty
- Residential & Commercial applications
- Superior Sound Deadening
- Water Resistant
- Fire Retardant, Code Compliant
- Mold & Mildew resistant
- Lays flat, easy to install
- Thickness: 2MM up to 12MM x 4' Wide

Material: Contains 96% pre-consumer rubber being recycled to protect the environment, minimize landfills while making LEED contribution. Colors will vary. Other thicknesses are available.

Sound: Eco Supreme has been professionally tested using the American Society for Testing and Material Protocol ASTM E492-04 and classified in accordance with STM E989-89 earning a classification of 62 IIC, 58 STC. It is further stated that comparing equal thicknesses and equal test methods of other underlays, Eco Supreme will provide superior results of sound attenuation and support.

Fungus/Mildew: Eco Supreme is non-absorbent so will not support mold and mildew. No harsh chemical treatments are necessary. Flooding will not ruin Eco Supreme.