

HEARTLAND RUBBER

FULL DEPTH SPECIFICATION SHEET

FORMULA	FULL DEPTH	
DENSITY	80# CUBIC FT	WIDTH = +/- 1/4"
TENSILE (MACHINE DIRECTION)	200 PSI	36" CUT AT 36.5 +/-
ELONGATION AT BREAK	300%	48" CUT AT 48.5 +/-

TYPICAL SPECIFICATIONS

SHORE HARDNESS	ASTM D-2240	60 +/- 5
DENSITY	ASTM D-792	80 LBS. CU. FT.
ELONGATION	ASTM D-412	300%
TENSILE	ASTM D-412	200 PSI
TABER ABRASION	ASTM C-501	2.34
FLAME SPREAD	ASTM E-84	65
SMOKE DENSITY	ASTM E-84	<450
COMPRESSION SET	ASTM D-395B	9.7%
VOC EMISSIONS	ASTM D-5116	.5 MG/M ² OR LESS
RESISTANCE TO CHEMICALS	ASTM F925-02	NO CHANGE
STATIC LOAD LIMIT	ASTM F970-00	-0.001 IN
ELECTROSTATIC PROPENSITY	AATCC 134-1996	NEG 0.6 KV
CRITICAL RADIANT FLUX	ASTM E-648	0.52 WATTS/CM ²

CHEMICAL RESISTANCE

Ammonia-Good	Human Sweat-Good	Alkaline Base-Good
Bleach-Good	Alcohol-Good	Petroleum Oils-Good
Disinfectant-Good	Oxidizing Acids (concentrated) –Weak	

Granulate:	1-3mm EPDM
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, min. 55 degrees Fahrenheit, <50% humidity.
Sub-flooring:	Should not vary more than 1/8" in 10 ft.
New concrete/asphalt:	30 days cure prior to installation of rubber
Maintenance:	Light mopping under normal use; common detergents if needed

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ASTM D-412	

- Pre-Consumer recycled rubber
- LEED benefits
- IIC 60, STC 54
- 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
- Standard Roll: 4' wide by predetermined

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.

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: Full Depth material 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 60 IIC, 54 STC. It is further stated that comparing equal thicknesses and equal test methods of other underlays, Full Depth will provide superior results of sound attenuation and support.

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