

GarageDOOR

Insulation Kit

Henry
#1 CHOICE OF PROFESSIONALS®

Description

Henry Garage Door Insulation Kit panels are made of engineered rigid insulation consisting of a superior closed-cell, lightweight and resilient expanded polystyrene (EPS) core with a polymeric facer. Garage Door Insulation Kit panels meet or exceed the requirements of ASTM C578, Type I, Standard Specification for Rigid Cellular Polystyrene Thermal Insulation. In addition, Garage Door Insulation Kit panels have excellent dimensional stability, compressive strength and water resistance properties to enhance the value of your home.

Uses

Henry Garage Door Insulation Kit panels enhance the value of your home:

- Saves energy by decreasing heating and cooling costs
- Significantly reduces interior noise
- Looks more professional compared to rolled insulation

Advantages

- **Environmentally Friendly.** Garage Door Installation Kit panels do not contain any dyes; may contain recycled material and the foam core is 100% recyclable.
- **Water Resistance.** Manufactured with water resistant properties.
- **Durable.** Designed to be flexible during installation and durable for years to come.
- **Stable R-value.** Expanded polystyrene foam features stable thermal performance over its entire service life.
- **Cost Effective.** Garage Door Insulation Kit panels are an easy DIY solution to enjoy more energy efficiency and comfort in your home.

Size

Garage Door Insulation Kit includes eight (8) 1-1/4 in x 20-1/4 in x 54 in panels for a typical single-stall 8 ft or 9 ft garage door.



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Typical Physical Properties

Property	Results	Test Method
Nominal Density (pcf)	1.0	ASTM C303
C-value (Conductance) BTU/(hr-ft2-°F)		ASTM C518 or ASTM C177
(per inch) @ 25° F	.23	
@ 40° F	.24	
@ 75° F	.26	
R-value (Thermal Resistance) (hr-ft2-°F)/BTU		ASTM C518 or ASTM C177
(per inch) @ 25° F	4.35	
@ 40° F	4.17	
@ 75° F	3.85	
Compressive Strength (psi, 10% deformation)	10	ASTM D1621
Flexural Strength (psi)	25-30	ASTM C203
Dimensional Stability (maximum %)	2%	ASTM D2126
Water Vapor Transmission (perms)	2.0-5.0	ASTM E96
Absorption (% vol.)	< 4.0	ASTM C272
Capillarity	None	—
Flame Spread	< 20	ASTM E84
Smoke Developed	150 - 300	ASTM E84

*Properties are based on data provided by resin manufacturers, independent test agencies and Henry.

For more information, visit www.henry.com or for technical assistance call us at 800-486-1278. Refer to the Safety Data Sheet prior to using this product. The Safety Data Sheet is available at www.henry.com or by emailing Henry Product Support at productsupport@henry.com or by calling 800-486-1278.

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