

GEOSCIENCE LTD
LABORATORY TESTING DIVISION
6260-B Marindustry Drive

San Diego, CA 92121

PROPERTY CERTIFICATION

CLIENT: Protective Structures, Ltd.
1150 Alpha Drive, Suite 160
Alpharetta, GA 30004

DATE: December 8, 2000

MATERIAL INVESTIGATED:

Glass composite (thickness =1/2")

P.O. # Verbal

PROPERTY MEASURED:

R Value and Thermal Conductivity

MEASUREMENT METHOD:

Guarded Hot Plate (following the procedures of ASTM C-177)

RESULTS:

Mean Temperature °F	R Value hr ft ² °F/Btu	Thermal Conductivity Btu/hr ft °F
95	0.176	0.237

*Details of the investigation are not included in this Property Certification; the results presented here apply only to the samples tested.

H. F. Poppendiek
CERTIFYING OFFICER