



GUARDIAN
BUILDING PRODUCTS
FIBERGLASS INSULATION



PERFECT[®]
FILL

THE LOOSE-FILL NETTING SYSTEM FOR WALLS, CEILINGS OR FLOORS.

- Virtually Eliminates All Gaps And Voids
- Improved Thermal Performance
- Typically 2-3 Times More Fibreglass In The Walls, Ceilings Or Floors Compared To Standard Building Insulation
- Reduced Air Infiltration
- Non-Corrosive
- Non-Flammable
- Non-Combustible
- Great Finished Appearance



The Perfect Fill[®] system is Guardian's Supercube[®] premium loose-fill fiberglass insulation combined with a heavy-duty, spun bond netting to create a perfect thermal value wherever you need it - floor to ceiling.

RENEWABLE RESOURCE

Fibreglass insulation is made from a resource that will always be in plentiful supply because of nature's systematic and continuous production of sand. Use of this renewable resource along with use of recycled post-consumer glass produces a product which saves several times the energy consumed to produce it within its first year of installation. Fibreglass insulation is one of the largest secondary markets for recycled glass containers. These products go on to save that same amount of energy for the life of the building. Guardian Fibreglass material is manufactured from the earth's natural products. It is non-toxic and will not deteriorate with age.

COMPLIANCES:

- CONFORMS TO: BRITISH STANDARD – BS 5803: PART 2 : 1985
- BBA HEAT FLOW METER METHOD OF ISO 8301 : 1991, BS EN 12667 : 2001 and Pr EN 14064-1 (28 March 2003)
- BRE: BS EN ISO 1716: 2002; BS EN ISO 1182: 2002; BS EN 13501-1: 2007; Fire & Non-Combustibility: A1
- GOST - R - POCC US. AM50 .H09555
- CSI Compliance: AO 212/C5/2008/0455/P

Lambda (λ)	R-Value (m ² K/W)	Thickness (mm)	Density (kg/m ³)	Bags per (100 m ²)	Kg per m ²	m ² per bag
0.034	2.96	100	35.24	22	3.52	4.51
0.034	4.46	150	35.24	33	5.29	3.01
0.034	5.94	200	35.24	44	7.05	2.26
0.034	7.43	250	35.24	55	8.81	1.81
0.034	8.16	275	35.24	61	9.69	1.64
0.034	8.91	300	35.24	66	10.57	1.50

Pneumatic Application: This product is designed to be installed by professional insulation contractors using appropriate machines. The machine settings supplied by the manufacturer for this equipment should be used to get optimum results. The equipment must be designed for fibreglass and must have an effective processing section, a controlled feed section, and sufficient air volume to achieve the desired result.

Safety Precautions:

The installation of this product can generate glass fibre dust, particularly in confined spaces, which can be a health hazard. It is recommended that a close fitting face / dust mask (e.g., BS/EN 149) be worn by all persons involved in this process. Gloves, safety glasses and loose-fitting clothing should be worn when working with this product. If skin irritation occurs, rinse area thoroughly with warm water and then wash affected area with a mild soap. Do not rub eyes.

In the event this material is soaked or becomes wet, it must be dried completely before application or installation.

Bag weight:

15.9 kg; 15.0 kg minimum

Perfect Fill Fabric Roll Dimensions:

1270 mm x 183 mm · 2540 mm x 183 m · 2794mm x 183m · 3099 x 183 mm



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