



**GUARDIAN**  
BUILDING PRODUCTS  
FIBERGLASS INSULATION



**PERFECT**<sup>®</sup>  
**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
- No Formaldehyde
- Non-Corrosive
- Non-Flammable
- Non-Combustible
- Great Finished Appearance



The Perfect Fill<sup>®</sup> system is Guardian's LOFT GUARD 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.

## MEETS GREENGUARD INDOOR AIR QUALITY STANDARDS

Indoor air quality is a growing concern with today's tighter construction practices for homes and buildings. The importance of using healthy, low emitting products and materials is a major component in maintaining safer, healthy indoor environments. The GREENGUARD Certification Program™ was founded to establish a true third party certification based on proven emissions criteria used by the State of Washington, the U.S. Environmental Protection Agency, OSHA and the World Health Organization to implement an indoor air quality (IAQ) management plan that addresses all factors potentially impacting IAQ. These include emissions from construction materials, indoor furnishings, and processes such as cleaning and operation of office equipment.

LOFT GUARD loose-fill insulation, as well as other Guardian building insulation products, are tested and certified to meet the tough GREENGUARD™ IAQ standards. This gives you the confidence that by using

LOFT GUARD you are assured of excellent IAQ performance. For additional information visit [www.greenguard.org](http://www.greenguard.org).



## 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

| Thermal Conductivity (W/m·K) | R-Value (m <sup>2</sup> K/W) | Thickness Required in mm | Density (Kg/m <sup>3</sup> ) | Average Bag Usage rate - bags / 100m <sup>2</sup> | Minimum Weight per m <sup>2</sup> | Maximum Coverage per bag |
|------------------------------|------------------------------|--------------------------|------------------------------|---|-----------------------------------|--------------------------|
| 0.034                        | 2.64                         | 89                       | 35.2                         | 20.1  | 3.1 kg                            | 4.9 m <sup>2</sup>       |
| 0.034                        | 4.05                         | 140                      | 35.2                         | 31.7  | 4.9 kg                            | 3.2 m <sup>2</sup>       |
| 0.034                        | 5.46                         | 184                      | 35.2                         | 41.2  | 6.5 kg                            | 2.4 m <sup>2</sup>       |
| 0.034                        | 6.87                         | 235                      | 35.2                         | 54.9  | 8.3 kg                            | 1.8 m <sup>2</sup>       |

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 fiberglass and must have an effective processing section, a controlled feed section, and sufficient air volume to achieve the desired result.

### Perfect Fill Fabric Roll Dimensions:

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



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