



# ROOF DECK INSULATION

## Description

GBP Silvercote's roof deck insulation is composed of inorganic glass fibers bonded together by a thermosetting resin.

## Uses

GBP Silvercote's roof deck insulation has been designed to be used in B-Deck, N-Deck and corrugated roof decking.

## Benefits

**Sound Attenuation:** This product improves sound absorption in corrugated roof deck applications based on the sound attenuation properties of fiberglass insulation.

**Structurally Stable:** GBP Silvercote's roof deck insulation maintains thickness and structural integrity, even after being subjected to compression packaging.

### Lower Labor Costs on Installation:

Its light weight, coupled with ease of fabrication, makes this product economical to install.

## Available Products

Thickness	Width	Width	# PCS/ Bag	Lineal Feet/Pkg.
1 1/2"	2 1/4"	50"	10	500 lf
3"	2 3/4"	60"	9	540 lf

## Compliance and Specification Data

ASTM E 84, FHC - 25/50

ASTM C 612 Class I

ASTM C 612 Class II (GWP Type III)

ASTM C 553

## Technical Data

<b>*Surface Burning Characteristics</b> (UL Classified): When tested in accordance with ASTM-E84	Flame Spread <25 Smoke Developed <50
<b>Corrosion Resistance:</b>	Will not cause corrosion of steel or aluminum.
<b>Resistance To Fungi And Bacteria:</b>	Does not breed or promote fungi or bacteria growth.
<b>Thermal Shock Resistant:</b>	Will not shrink, crumble or crack.

The above flame spread rating was determined in accordance with ASTM E 84. This standard is used solely to measure and describe properties of materials and products in response to heat and flame under controlled laboratory conditions. This numerical flame spread is not intended to reflect hazards presented by this of any other material under actual fire conditions. Results are reported to the nearest five rating.



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