

# Technical data sheet

## DensDeck® Prime

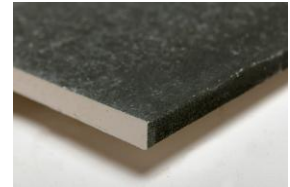
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### Product description

DensDeck Prime is a fibreglass mat faced, gypsum core non-combustible protection layer designed for commercial roofing applications to reduce the impact of rooftop fires

### Application fields

To be installed as a 'cover board' between waterproofing layer and insulation to reduce the impact of rooftop fires and protect underlying insulation, for example roofs where a solar PV system has been specified above a combustible deck. DensDeck Prime can also be used as a 'recovery board' in fully supported applications



### Article Number

GB60220300

### Website Link

<https://www.bauder.co.uk/products/densdeck-prime>

Characteristic (5 kg/m <sup>2</sup> membrane)	Unit	Value
Length	Mm	2438 +/- 6.4
Width	Mm	1219 +/- 3
Thickness	Mm	6.4 +/- 1.6
Weight	kg/m <sup>2</sup>	5.9 +/- 1.4
Coverage	m <sup>2</sup>	2.97
Tensile strength	N/50mm	150
Compressive strength	kPa	6205
Thermal conductivity	W/mk	0.12
Reaction to fire classification	EN13501-1	A1

### Normative references

For updated references, the latest edition of the referenced document (including any amendments) applies.

### Storage guidance

Remove plastic packaging immediately upon receipt. Any protective, plastic factory packaging that is used to wrap the DensDeck Prime for shipment is intended to provide only temporary protection from moisture exposure during transit and is not intended to provide protection during storage after delivery.

Store boards outside, level and off the ground. Protect with a waterproof covering. Provide means for air circulation around and under stored material. Use adequate supports to keep the boards flat, level and dry.

### Packaging material

All products are wrapped in polythene for short term protection.

### Handling/PPE

All persons using the product should be fully aware of the manual handling methods as roofing materials are heavy and can cause serious injury. When using the product, installers should be provided with, and wear, suitable personal protective equipment. Mechanical or two-man lifting is essential.

### Disposal guidance

Disposing of any waste material must be carried out in accordance with national regulations. Gypsum based products should be segregated from general waste. Please contact a local waste carrier for further guidance.

### Further information/ documents

Current documents such as brochures, installation guides, etc. can be found by visiting [www.bauder.co.uk](http://www.bauder.co.uk)

### Installation Guidance

Measure and mark the board to size as needed. Score along mark and snap to break clean, then use a sharp knife to cut the back mat.

Carry Bauder DensDeck Prime in an upright position. For cover board applications, boards should be butt-jointed, offset and staggered, offsetting the roof board joints from the underlying insulation joints.

DensDeck Prime can be both bonded and mechanically fixed dependant on project requirements. Please contact Bauder for project specific installation guidance.

**DensDeck® is registered trademark of Georgia-Pacific Gypsum LLC. DensDeck® Prime roof boards are manufactured by Georgia-Pacific Gypsum LLC.**

**Safety Data Sheets are designed to provide the necessary information to recipients of substances and mixtures in the EU & UK. This product is classed as an article; therefore, this product does not have a requirement for a Safety Data Sheet.**



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DoP can be found via the Bauder website