



# Blue Hawk Sand Roofing Felts

## Product Data Sheet

### Introduction

#### Overview

Blue Hawk Roofing Felts are primarily intended for use as a waterproofing membrane for external portable buildings, etc. As part of the range there are three main types of felts offered: Underslating Felt, Standard and Heavy Grade Sand Finish Felts as well as Standard and Heavy Grade Green Mineral Finish felts. The products are available in a range of sizes to suit the requirements of most external portable buildings.

#### Applications

Blue Hawk Roofing Felts are ideal for use on a wide range of applications. The Standard Grade Blue Hawk Sand Finish felt is suitable for use on pitched roofs, small garden sheds or rabbit hutches, etc, whilst the heavier grade Blue Hawk Sand Finish Felt is suitable for larger sheds and dog kennels. The Standard Grade Blue Hawk Green Mineral Felt is suitable for sheds, hutches and kennels, whilst the heavier grade Blue Hawk Green Mineral Felt is used for garages, dormer roofs, porches, extensions, etc.

Product	Roll length	Roll width
Standard Grade Blue Hawk Sand Finish	5m	1m
	10m	1m
Heavy Grade Blue Hawk Sand Finish	10m	1m
Standard Grade Blue Hawk Green Mineral Finish	5m	1m
	10m	1m
Heavy Grade Blue Hawk Green Mineral Finish	10m	1m

### Installation

It is important to observe appropriate Health and Safety legislation when working on site, i.e. protective clothing, equipment, working at height regulations ensuring the safety of the operators, in accordance with safe working procedures. The following notes are intended as general guidance only, describing the basic sequence of installation.

#### Background preparation

Ensure that the area to be covered does not have any protrusions that could cause damage to the felt. If necessary ensure all nails have been hammered home and that any screws have been made secure prior to application. Make sure all boards have been secured and are even. Before using the felt it is best if it can be rolled out on a flat surface approx. 24 hours before it is to be used, as this helps to prevent curling.

#### General application

**Blue Hawk Green Mineral and Sand Finish Felts:** Always lay the felt from gable to gable starting at the eaves and working up to the ridge. Cut lengths 75mm (3") longer than the roof length. Lay the first sheet making sure that the bottom edge is overlapping by 40mm (1½") at the eaves and the gable ends. Nail along the top edge of the sheet at 600mm (24") intervals and 20mm (¾") from the edge of the sheet. Care must be taken to ensure the nails don't go through the board joints. For the second or successive sheets allow an overlap of not less than 50mm (2") on the lower sheet. Hold the sheet by nailing the top edge at 600mm (24") intervals then nail the

bottom edge at 50mm (2") intervals along the lap.

**Pitched Roofs:** Once both sides have been felted use a 300mm (1 ft) wide strip for capping the ridge. Carefully centre it along the ridge and nail at 50mm (2") intervals 20mm (¾") from the edge of the strip. Bend edges neatly and nail in position.

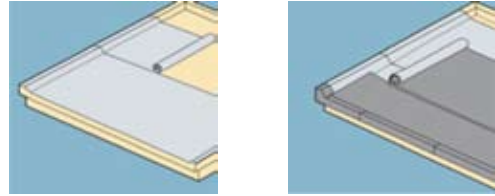
**Flat roofs (Finish with Heavy Duty Mineral Felt only):** Deck the roof using exterior WBP plywood. Secure boards in position using round wire nails. Consider treating new boards with preservative before being fixed into position. Do **not** use creosote, as it doesn't work well with the bitumen material.

Tape all joints with a 150mm wide strip of felt, bonded to the deck with two 25mm wide strips of roofing felt adhesive along each edge. Apply a top layer of Blue Hawk Heavy Mineral Finish Felt fully bonded with roofing adhesive.

Cut a length of flashing tape of sufficient width to extend on to the flat area for at least 100mm (4"). Apply as per instructions. Tuck flashing tape into the gap between brick (needs to be chased out before commencing laying of felt). Re-point brickwork using Blue Hawk Sand and Cement Mortar mix.

## Installation (continued)

Note: For increased weatherproofing paint all laps with overlap adhesive before nailing and then seal the nail heads using the same adhesive.



## Conditions

When using adhesive avoid direct skin contact by wearing suitable gloves and protective clothing.

If product comes in contact with the eyes do not rub, but wash immediately with plenty of clean water. Seek medical advice. Clean tools with white spirit. Do not inhale.

### Storage

Rolls should be stored in cool, dry covered conditions and stood on their ends to prevent unnecessary creases or flat spots. If storing on a concrete floor, dry timber platforms should be provided. Blue Hawk Roofing Products should be clearly marked with a 'Date of Manufacture' date in order to permit use in strict rotation.

### Standards

Artex Limited is a quality assured company and operates a Quality Management System in accordance with **BS EN ISO 9001:2008**. The QMS is independently audited (certificate no: **FM 504548**). Blue Hawk Reinforced Underslating Felt conforms to **BS747: Type 1F**.

### Manual handling

It is important to observe appropriate Health and Safety legislation when working on site, e.g. protective clothing and equipment, etc. In practice, consideration must be given to design criteria requiring specific project solutions. Blue Hawk Roofing products should always be carried using correct manual handling techniques and safe systems of work appropriate to the size and length of the product. Some of these guidelines are summarised to the right. For further guidance, please refer to the Manual Handling section of the British Gypsum **SITE BOOK** and the British Gypsum Manual Handling Guide. Both can be downloaded from **www.british-gypsum.com** or can be obtained by calling the

British Gypsum Drywall Academy Advice Centre on 0844 800 1991.

- Whenever possible, place one foot in front of the other to produce a good base and reduce the pressure on the body.
- Assess the load by placing your hand on it and moving.
- Only handle what you feel you can manage.
- Initiate movements with your legs, unlocking the knees and driving with the legs to start the lift.
- Keep the load as close to your body as possible when lifting or handling.
- Turn instead of twisting and move your feet.
- Let your back find its natural curvature.
- Never lose control of the load.

### Loading and unloading pallets

- Always wear safety shoes.
- Always place one foot forward by operating from the corner of the pallet or placing one foot on the pallet taking care to ensure that the pallet does not tip in the process.
- Unlock the knees for low level work.
- Take a firm grip of the load with both hands.
- Lift using the legs to start the movement.
- Turn by moving the feet.

### Application and installation

- Always work in a balanced position.
- Operate with one foot forward.
- Keep the body upright.
- Always use appropriate platforms where necessary.

### General notes

In practice, consideration must be given to design criteria requiring specific project solutions. Please contact the British Gypsum Drywall Academy Advice Centre for further guidance on 0844 800 1991 or at [bgtechnical.enquiries@bpb.com](mailto:bgtechnical.enquiries@bpb.com)

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For a comprehensive and up-to-date library of information visit the British Gypsum website at: [www.british-gypsum.com](http://www.british-gypsum.com)

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