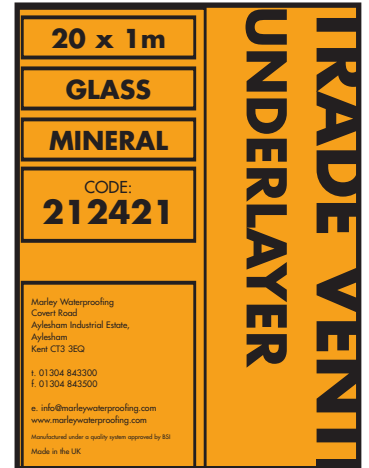
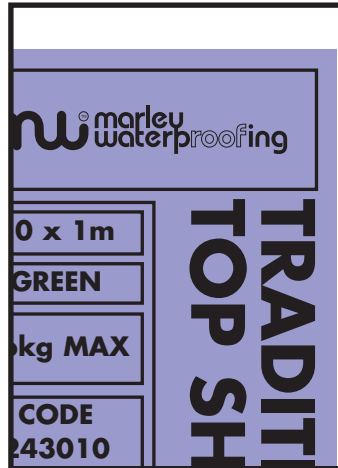
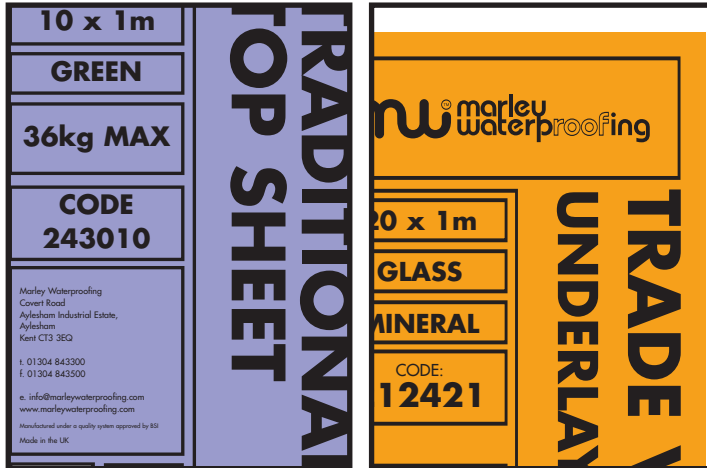


TRADE FELTS



INTRODUCTION

Marley Waterproofing Trade Felts are intended as traditional component parts of a 2 or 3 layer built up roofing (BUR) system for flat and pitched roofs. The Trade Felt roofing system consists of a Nail Preparation Layer, Venting Base Layer, Underlayer and Cap Sheet. The Trade range of roofing felts and roofing accessories has been designed to simplify the selection of roofing felts for both the Builder's Merchant and his customers. Each felt within the range, has been specially formulated by application, as opposed to weight, in order to meet the individual requirements of the structure to which it is going to be applied.

DESCRIPTION

Trade Felts consist of traditional fibre or glass bases coated in high quality oxidised bitumen.

Trade Nail Prep Felts consist of a heavy, filament reinforced glass base finished with a fine sand coating on both sides, which prevents sticking in the roll after manufacture.

Trade Venting Base Layer consists of a perforated glass base with a fine sand finish on the underside only and finished on the upper side with a factory applied fine green mineral finish.

Trade Under Felts consist of a fibre base, finished with a fine sand coating on both sides, which prevents sticking in the roll after manufacture.

Trade Top Green Mineral consists of a fibre base and is coated with sand on the underside only and finished on the upper side with a factory applied green mineral finish.

COMPOSITION

Reinforcement	Fibre or Glass
Coating	Oxidised bitumen

PERFORMANCE BENEFITS

- Comprehensive and economic range
- Easy to install for domestic constructions e.g. garages, extensions and dormers etc
- Improved nail grip (Trade Nail Prep Felt Only)
- Full range of accessories
- Full installation instructions

MANUFACTURE

Trade Felts are produced on the Company's purpose-built plant at Aylesham in Kent under a closely controlled system, which conforms to ISO 9001. Each roll is wrapped clearly identifying the product name, product code, batch code, roll width and length and the manufacturer's name and address.

COMPATIBILITY

Trade Felts are compatible with most materials normally used in roofing structures. They may however, be harmed by certain solvent based products and these should not be allowed to come into contact with Marley Waterproofing's bituminous roofing felts. In the event of such materials being used near the roof, care should be taken to avoid spillage.

DURABILITY

When correctly installed as part of a three layer built up roofing system, Marley Waterproofing Trade Felts have a life expectancy of ten years.

CONSTRUCTION

Storage

Rolls of Trade Felt must be stored on end, on a clean, level surface away from excessive heat and under cover.

Preparation

Surfaces must be clean and perfectly dry, free from major surface irregularities and well primed with Marley Waterproofing Bitumen Primer. The primer must be allowed to dry completely. On porous or very dusty/frangible surfaces, a second coat of primer will be required.

On timber decks, Trade Nail Prep Felt should be used as the first attached layer.

Installation

Normal good practice must be followed and be generally in accordance with BS 8217.

Protection

Completed work should be protected from damage by subsequent site work.

Site Quality Control

Regular inspection of the work in progress should be made to ensure that the work is executed to a good standard and in accordance with the specification.

Site Safety

Guidance given in BS 8000: 1989 and the CDM Regulations: 1994 should be followed. Provision should be made for adequate scaffolding to ensure the safety of operators in accordance with health and safety requirements.

Maintenance

Marley Waterproofing recommend that built up felt roofs are inspected and maintained in accordance with the guidelines given in BS 8217.

In the event that any damage occurs to the finished roof, temporary repairs can be made by cleaning the surrounding area and bonding patches of felt over the damaged area. For permanent repairs, specific advice should be sought from Marley Waterproofing's Technical Department.

USES

Trade Nail Prep

Used as a nailed or fully bonded underlay on garages, extensions and dormers. It should be used in conjunction with Trade Under Felt and Trade Top Felt to form a three layer waterproof system. Trade Nail Prep Felt has been designed to form a nailed first layer within a BUR system. The subsequent layers of fibre based felts can then be applied fully bonded.

Trade Venting Base Layer

Used as a perforated venting base layer to enable partial bonding when applying bitumen for the main underlayer, it also allows the escape of vapour and gases to prevent common flat roofing problems such as 'blistering'.

Trade Underlayer

Used as a fully bonded underlayer in built-up roofing for application on garages, extensions and dormers it may be used as both a bonded first and second layer or in conjunction with Trade Nail Prep Felt to form a three layer waterproof system with Trade Top Felt.

Trade Top

Suitable for use as a cap sheet in built-up roofing for application on garages, extensions and dormers.

ORDERING

When ordering, reference should be made to the product code number in order to avoid mistakes. Product codes can be found under the section 'Nominal Dimensions and Weights' of this data sheet.

FIRE

When incorporated in a suitable built up roofing sub-structure, the fire properties of Trade Felts allow unrestricted use under current UK Building Regulations.

The materials are combustible and once ignited will burn freely.

PRICING

Prices are available from our Roofing Distributors, details of which are available from our Customer Services Department

TECHNICAL SUPPORT

For further information, please contact our Technical Department on 01304 843 344



005694 ISO 9001



Due to the policy of continuous development, Marley Waterproofing reserves the right to change specifications without prior notice.

NOMINAL DIMENSIONS AND WEIGHTS

Description	Product Code	Roll Size	Finish	Roll Weight	m2 Weight
Trade Nail Prep	212510	10 x 1m	Sand	18.0kg	1.80kg
Trade Venting Base	212421	20 x 1m	Sand	34.0kg	1.70kg
Trade Under Felt	241910	10 x 1m	Sand	18.0kg	1.80kg
Trade Under Felt (Jumbo Roll)	242121	20 x 1m	Sand	36.0kg	1.80kg
Trade Top Felt	243010	10 x 1m	Green Mineral	36.0kg	3.60kg

