



LAMA FELT-18



QMS Certified Firm

Organic Fiber Base for Damp Proof Course

Description:

LAMA FELT-18 consists of a sheet of min. 280 g/m² of matted organic fibers impregnated with asphalt and coated on both faces with blown bitumen and covered with fine granules to prevent sticking in the roll.

Uses:

- ❑ The bituminous felts are used in built-up roofing in 3 or more layers bonded in hot blown asphalt. A perforated layer may be used as the first-layer if partial bonding and/or venting is required.
- ❑ Felts are also suitable for use as a vapor barrier under roof insulation.

Application:

Jordan National Building Code gives the details in chap.9, section 907/3, for the execution of hot applied damp proof bituminous felt layers.

Note 1: The appropriate blown asphalt, type 85/25 or type 115/15 will conform to BS 3690: part 2, and ASTM D 312, and used according to the particular climate and the inclination of the roof.

Note 2: Due to the stresses at the corners between the roof deck and the parapet, we recommend the use of LAMA membrane reinforced with polyester as base flashing.

Technical Specifications

Property	Result
Type of felt	1B fine granule surfaced bitumen
Nominal mass per unit-area, kg/10 m ²	18
Nominal length of roll, m	10 or 20
Mass of Felt, min. g/m ²	280 g/m ²
Bitumen content, min. g/m ²	770
Fine Granules (nominal), g/m ²	450

Standards:

Jordan National Building Code prescribes the use of type 1B of BS 747 and ASTM D226.

Packing:

LAMA FELT-18 is supplied in the form 1x20 m rolls.

- This Technical Data are the average results of tests, measurements and trials carried out by LAMA's own laboratory and RSS laboratories according to international standards such as ASTM, B.S and UEAtc.
- This product data sheet supersedes all previous data publications pertaining to this product.
- This data may be changed, improved or modified by LAMA, in accordance with the Client's requirements, availability of raw material, without advance notice.