

# NO. 30 FELT PLAIN 2 SQ. ASTM D226

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## Description

A heavy-weight asphalt roofing felt made of a specially formulated organic sheet which has been fully saturated with waterproofing asphalt. This sheet is pre-conditioned to lay flat and remain stable during and after installation. Application guidelines are applied at 2", 8" 10" and 16" from each edge.

## Uses

May be used as an eave protector on sloped roofing or as a complete underlayment beneath heavy roofing such as tile or metal.

## Physical Specifications

Conforms to:	ASTM D226
Average Breaking Strength:	
Along fibre grain, kN/m (lb/in) of width:	Exceeds: 7 (40)
Across fibre grain, kN/m (lb/in) of width:	Exceeds: 3.5 (20)
Average roll weight, lbs/roll:	60 (approx.)

## Packaging

Roll width:	36" (0.09 m.)
Roll Contents:	216 sq.ft. (20 sq.m.)
Rolls per pallet:	25
Pallets size:	40" x 48"

## Installation

- 1) **DECK PREPARATION:** Proper deck preparation is an essential step to ensure that the roofing remains problem free.

When preparing roof deck:

- Follow all instructions supplied by the manufacturer of the shingles or other roofing.
  - Remove and replace any broken or decaying lumber.
  - Remove loose nails and ensure that all decking is securely fastened to sound framing members with proper fasteners.
  - If installing new O.S.B. sheathing, allow a 3/16" gap at end joints and 1/8" gap at side joints.
- 2) **ATTIC HUMIDITY:** Check for adequate ventilation under the roof deck. High humidity due to improper attic venting can cause wrinkles or ridging to occur in some roofing materials. It can also cause new plywood or O.S.B. to expand excessively, which may also cause ridging in the roofing materials. Problems caused by high humidity are usually of an aesthetic nature and may not be protected by roofing material warranties.

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- 3) UNDERLAYMENT INSTALLATION: No. 30 Felt Plain 2 SQ. ASTM D226 asphalt felt is a heavy sheet which suits a heavier style of finished roofing. When used under lightweight roofing, such as asphalt shingles, No. 30 Felt Plain 2 SQ. ASTM D226 asphalt felt may telegraph expansion ripples to the shingles when deck humidity is excessive.

To help avoid this problem:

- Roll the felt out and allow it to warm up before fastening down.
- Cut the felt into shorter segments (approx. 15 ft.) to reduce expansion potential.
- Install extra nails in the felt at the time the shingles are placed.
- Eliminate humidity problems by improving attic ventilation.

**CAUTION**

Great care must be exercised in all phases of steep slope roof application. Follow the safety guidelines of the safety authority having jurisdiction in your area.

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