Technical Product Data

NO.15 PERFORATED FELT
ASPHALT SATURATED, PERFORATED ORGANIC ROOFING FELT

Product Information

Product Use: NO.15 PERFORATED FELT is designed for use as an interply felt for hot asphalt applied, organic built-up roofing systems. It is suitable for use in the construction of various types of membranes for both new construction and reroofing, over a variety of substrates. It is constructed to provide uniform strength and promote improved asphalt uniformity and adhesion between plies.

Limitations: NO.15 PERFORATED FELT may be applied in hot asphalt only. It is not recommended for use with coal tar pitch or cold applied adhesives. Rolls should be stored upright, off ground, completely protected from the weather. Roof decks shall be structurally sound, dry, smooth and meet or exceed minimum requirements of the deck manufacturer, local code and CertainTeed. Roof decks shall provide positive drainage. Additional specifications and precautions are contained in the CertainTeed Commercial Roof Systems Manual.

Product Composition and Features: NO.15 PERFORATED FELT is manufactured on a durable, uniform organic base mat that is saturated with saturant asphalt and perforated to allow venting of trapped air, vapor and gases during application. It is compatible with ASTM D312 mopping asphalts and will provide good reinforcing strength when used as an interply felt. NO.15 PERFORATED FELT is pliable and will conform to most surfaces for ease of application.


The following information represents typical average properties of NO.15 PERFORATED FELT:

Support Mat: Perforated Organic Base Mat.
Approximate Product Weight: 55 lbs. per roll.
Dimensions: 39 3/8" X 131' (430 square feet).
Coverage: Four Squares.
Roof systems constructed with NO.15 PERFORATED FELT shall be applied in accordance with installation procedures contained in the CertainTeed Commercial Roof Systems Manual. The following information is intended for general information purposes only and is not all-inclusive. Refer also to the product labels and material safety data sheets prior to use.

**Preparation**: Substrates to receive a roof system shall be firmly attached, smooth, dry, clean and free of sharp projections and depressions. Flashing shall be in place and roof accessories available prior to application of materials. Substrates requiring priming shall be primed with asphalt primer such as FlintPrime™ and be allowed to completely dry. Substrates shall provide positive drainage. Roof shall be tapered to drains.

**Installations**: NO.15 PERFORATED FELT shall be installed shingle method with side laps determined by the number of plies to be installed. End laps shall be 4" and diagonally staggered not less than 3 feet apart. NO.15 PERFORATED FELT shall be set in a solid mopping of hot bitumen. It is generally applied in multiple layers directly over a coated base sheet, or approved types of roof insulation. CertainTeed does not recommend use of NO.15 PERFORATED FELT as the first ply over nailable decks or plastic foam type insulations. Refer to the CertainTeed Commercial Roof Systems Manual for additional information on product usage.

**Precautions**: Cold weather applications require special handling to prevent damage to the rolls and to ensure satisfactory installation. Do not apply roofing systems over improperly prepared substrates or substrates that contain moisture.

**Maintenance**: CertainTeed Commercial Systems generally do not require any additional maintenance beyond normal yearly roof maintenance procedures. CertainTeed recommends regular roof maintenance and inspection to determine the condition of drains, flashings and other similar items, and to prolong the life expectancy of the roof system.

**Warranties**: CertainTeed offers a number of different types of Roof Membrane Warranties designed to meet the building owner’s specific requirements. Contact your nearest CertainTeed office for additional information and requirements.

**Technical Assistance and Services**: CertainTeed provides technical assistance in the design, selection, specification and application techniques for all CertainTeed Commercial Roof Systems. Architectural and field representatives are available for consultation within each region.

For more information, contact CertainTeed’s Customer Support at 800-233-8990.