



Deck Shield 366™

40 mil Self-Adhering High Temperature Underlayment

Key Properties

- Superior Slip Resistant Surface
- Cooler Working Surface
- Exceptionally Stable Under High Heat
- UV Protected
- Conformable
- Rugged Barrier Against Foot Traffic

Description

York 366 is a rugged, durable self-adhering composite underlayment, specifically designed to withstand the rigors of a commercial construction site. The strong, slip-resistant, polyester surface provides a rugged barrier to physical damage, UV radiation, weather and moisture. The unique, modified asphalt adhesive layer offers the application benefits of cold temperature adhesion with exceptional stability under high heat. This stability under thermal load is unmatched by any self-adhering product in the industry and makes **York 366** ideally suited for use with metal roofing systems and as underlayment for tile roofs adhered with urethane foam adhesive. The self-adhering layer is covered with a split release sheet which is removed during installation.

York 366 provides a much lower surface temp *during* installation which means it's more comfortable for the installer, and *after* installation which means lower shingle temperatures (up to 10%) and longer shingle life.

York 366 composite is 40 mils (1.65mm) thick and is supplied in rolls of 200 sq. ft. (3' x 66.7') (0.9m x 20.3m).

York 366 is self-adhering and cold-applied. No special adhesives, heat or equipment are necessary to install **York 366**.

Uses

York 366 is an excellent underlayment for shingle, slate, concrete, metal or tile roofs with a pitch greater than 1/2" in 12".

York 366 prevents moisture entry into structures by sealing uniformly to the deck and around nail penetrations. **York 366** makes an ideal flashing for skylights, dormers, vent pipes and chimneys as well as eaves, ridges and rakes. **York 366** protects residential and commercial buildings from damage during and after construction as the premier protection against water entry from ice dams or wind driven rain.

Application

- **York Deck Shield 366** must be installed directly to the structural deck. Remove all dirt, dust, loose nails and debris. Place metal drip edge or **York Shingle Starter Strip** over **York Deck Shield 366**.
- Cut the membrane into manageable lengths, typically 10'-12'. Align the membrane parallel to the roof edge. On steep slope applications it may be necessary to spot nail the top edge of the membrane temporarily during the installation process. Fold the membrane away from the edge onto itself. Remove the release sheet, starting with the middle of the membrane to the edge. Place the membrane with the exposed rubberized asphalt onto the deck, pressing firmly into place. Repeat process as needed. A metal drip edge should be installed over the underlayment. Underlayment should always be applied to a point on the roof deck above the highest anticipated ice dam. With a roof pitch above 4" in 12" underlayment should extend 24 inches above the juncture of the roof deck and the exterior wall. Additional coverage may be required on roof decks with a pitch below 4" and 12". End laps should overlap a minimum of 6 inches.
- Smooth shank galvanized nails are recommended for fastening shingles. Do not overdrive nails.

YORK
Since 1935



**TECHNICAL DATA
YORK DECK SHIELD 366**

PROPERTY	MINIMUM VALUE	TEST METHOD
Tensile Strength	30 lbs/in	ASTM D 412
Permeance	0.02 perms (max)	ASTM E 96B
Elongation MD/CD	30 / 40%	ASTM D412
Low Temperature Flexibility -25°F (-32°C)	Unaffected	ASTM D 1970
Thermal Stability/Sag 280°F (138°C)	Pass	ASTM D 1970
Adhesion to Plywood 70°/ 40°	10 / 4 lb/in	ASTM D 903
Tear	45 lbs.	ASTM D 903

Standards and Code Listings

- Underwriters Laboratories UL Class A and Class C Fire Rating
- ASTM D 1970 Standard Ice Dam Underlayment
- Florida Building Commission Product Approval # FL 3266.2

Safety, Storage and Handling

Pallets of **York 366** shall not be double stacked on the job site. Provide cover on top and sides, allowing for adequate ventilation.

Consult the Material Safety Data Sheet for best available information on the safe handling, storage, personal protection, health and environmental considerations.

