

NAIL-TITE

SPECIFICATIONS

BASE SHEET ATTACHMENT TO POURED GYPSUM ROOFDECKS - TYPE A FOR SOFTER GYPSUM DECKS, TYPE R FOR HARDER GYPSUM DECKS

COMPOSITION

Shank: Tapered cone precision formed from coated steel.
Shank length: Type A: 1.5"; Type R: 1.0".

Cap: Formed from coated steel, 1.7" diameter and reinforced to resist cupping during driving.

Assembly: Shank securely swaged to cap forming rigid one-piece fastener.

TECHNICAL DATA

Approvals: Nail-Tite maintains Factory Mutual and Miami-Dade County Approvals.

Fastening Pattern: Consult Factory Mutual or Miami-Dade requirements for recommended pattern in normal, exposed, and hurricane areas.

Field Testing: On-site withdrawal testing should always be performed to evaluate the ability of the roofing substrate to satisfactorily accept and retain fasteners. Such testing may alter fastener selection and modify applicable fastening patterns.

INSTALLATION

Equipment: Always use the ES Magnetic Driver. The specially designed driver assures consistent speedy application.

Method: Drive Nail-Tite as an ordinary nail. DO NOT TOE. Seat cap flush with roofing surface (see illustration).

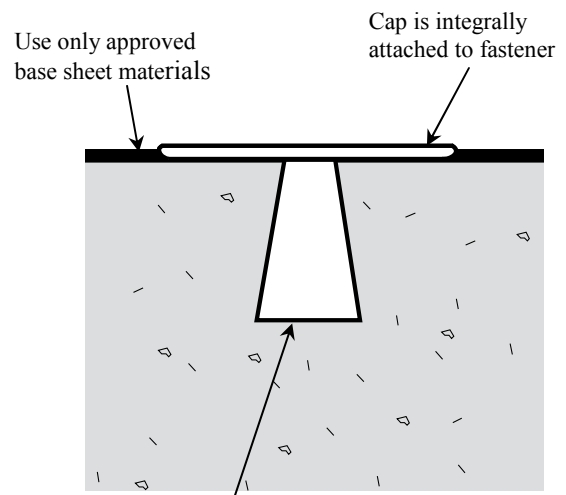
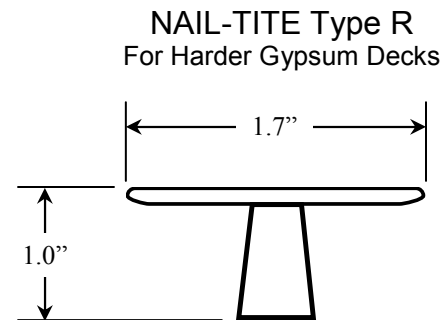
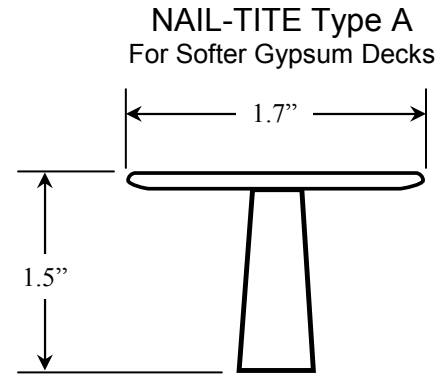
Operation: As Nail-Tite is driven, shank cones out cutting a plug of deck material that wedges and anchors the Nail-Tite in its own hole. No pre-drilling required. Uplift resistance may vary depending on the density and integrity of the substrate.

Availability: Nail-Tite is a proprietary product manufactured only by ES Products, Inc. and distributed by leading roofing material and equipment wholesalers throughout the United States.

Packaging: 3,000 Nail-Tite fasteners per carton. Gross weight: Type A, 44 lbs.; Type R, 37 lbs. Shrink wrapped and palletized.

PROUDLY MADE IN THE U.S.A.

Warranty: ES Products, Inc. warrants its products for one year from date of sale against defective workmanship and material, and its liability therefore shall be limited to replacing defective products reported defective during the warranty period. ES Products is not responsible for any failure attributable to improper use or installation in any manner inconsistent with manufacturer's specifications. THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, ALL OF WHICH ARE EXPRESSLY DISCLAIMED INCLUDING ANY WARRANTY OF MERCHANTABILITY AND ANY WARRANTY OF FITNESS FOR PARTICULAR USE. This warranty provides specific legal rights and remedies that may vary from state to state.



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BASE SHEET ATTACHMENT TO POURED GYPSUM CONCRETE

USING NAIL-TITE TYPE A OR NAIL-TITE TYPE R

Fastener density and spacing vary depending on applicable uplift requirements. Local codes, governing approval bodies, membrane manufacturers, and individual roofdeck manufacturers all may have specific requirements that need to be addressed prior to beginning any roofing project. The following illustrates a typical Factory Mutual Approved fastening pattern widely accepted for use by membrane and roofdeck manufacturers.

FASTENING GUIDE CLASS I-60 OR I-90 WINDSTORM CLASSIFICATION

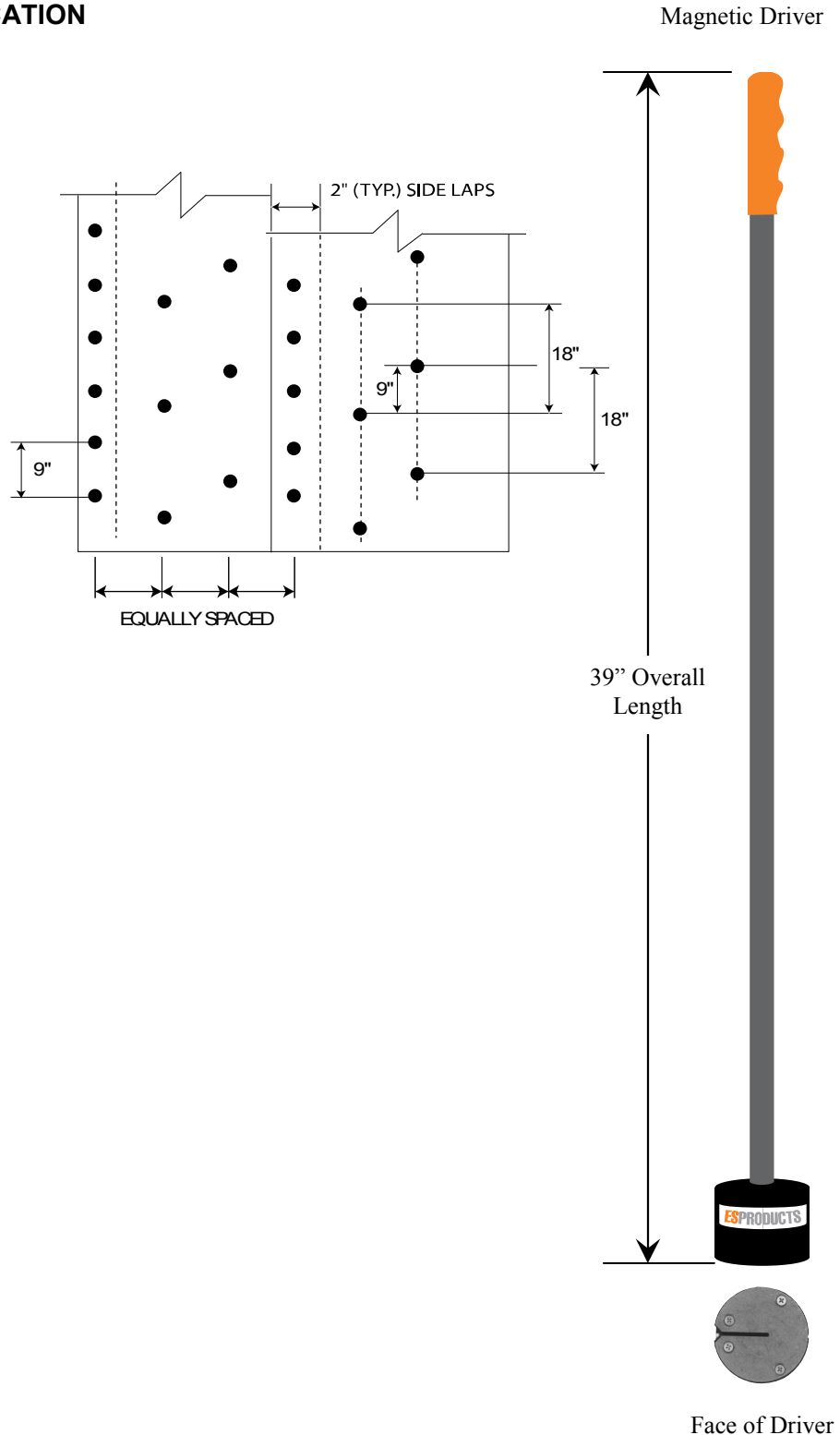
An FMRC-approved base sheet is fastened to a Gypsum roofdeck as outlined in the current edition of the FMRC Approval Guide and/or RoofNav.

The base sheet is fastened with Nail-Tite Type A or Nail-Tite Type R fasteners installed 9" on center in 2" wide side laps and 18" on center, staggered in 2 rows, equally spaced, between the base sheet side laps.

When fastening meter-wide material with this pattern, expect to use approximately 86 fasteners per square (100 ft²).

IMPORTANT:

Prior to roofing, on-site withdrawal testing should always be performed to evaluate the ability of the roofing substrate to satisfactorily accept and retain fasteners. Such testing may alter fastening selection and modify applicable fastening patterns.



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