

NAFCO Installation Overview

Tools: You will need a utility knife, a carpenter's square, a chalk line, a tape measure, a 100-lb. three-section roller, a pencil, and a 1/16" x 1/16" x 1/16" square-notched trowel. When cutting the NAFCO product, score the face of the product with a sharp blade and snap it apart.

Underlayment / Subfloors:

NAFCO Recommends an APA approved ¼ inch **plywood** underlayment on single wood subfloors. Always remember to patch seams with a Portland cement based patching compound to level surface irregularities. **Concrete** subfloors are also great for NAFCO installations. Be sure to check for moisture and prep the floor properly before installation. Another suitable application for the NAFCO product is over **existing resilient floors**.

Here are a few helpful tips when going over existing resilient floors:

- NAFCO should be no more than the third layer of flooring on a surface
- NAFCO should only be installed if the existing floor is secure and level
- When placing NAFCO over sheet vinyl, the existing product must be full spread adhesive
- Some installations may need a skim coat of Portland cement based patching compound.

Floor Layout:

When installing NAFCO tile/plank, there are many options to consider for installation and design. NAFCO products can be installed using a stagger, diagonal, or straight lay method. For information pertaining to these methods, please call technical services at 1-800-227-4662.

Adhesives:

NAFCO offers three excellent adhesives: NAFCO **#800**, NAFCO **#400**, and NAFCO **#850**.

- **NAFCO #800** is designed for convenience and quality. This adhesive is pressure sensitive and should be allowed to dry completely before an installation begins. *Please consult the adhesive chart and/or technical services to ensure proper use of this adhesive.*
- **NAFCO #400** is a wet-set adhesive that should be spread and installed with an open time not exceeding 20 minutes. *Please consult the adhesive chart and/or technical services to ensure proper use of this adhesive.*
- **NAFCO #850** is a semi-wet/semi-dry set adhesive. This product is designed for installing NAFCO plank and/or brick over properly prepared existing resilient floors. Allow this adhesive to set up or skin over for approximately 30 minutes before installing NAFCO. *Please consult the adhesive chart and/or technical services to ensure proper use of this adhesive.*

Product	Concrete	APA - Approved Plywood	Radiant Heated Floors	Existing Resilient; Residential Only
Tile/ Modular	800	800	400	800
Plank	400	400	400	850
Brick*	400	400	400	850
Tile/ Plank	400	400	400	850

* Brick products used on walls require #700 adhesive.

Things to Remember:

- NAFCO floors are only as level as the surface on which they are applied.
- Any subfloor irregularities should be leveled with a Portland cement based patching compound.
- Be sure the correct NAFCO product is matched with the correct adhesive for the installation.
- All installations should be rolled with a 100-lb. roller.
- Do not wash the flooring for 48 hours following the installation.