

# Noble Deck™

Exterior Thin-Bed Waterproofing

[www.noblecompany.com](http://www.noblecompany.com)



## Noble Deck

*The most effective sheet membrane for thin-bed waterproofing and crack isolation for exterior applications with tile over common substrates. For new construction and renovation of concrete decks, plazas, balconies, walkways, etc.*

### BENEFITS

- Highest performing crack isolation membrane: Bridges more than 1/8" movement
- No need for additional waterproofing
- Sheet membrane – ensures uniform quality, thickness and minimizes variables in overall workmanship
- More than 15 years of proven performance
- Suitable over some plywood decks that are covered with backer board or a reinforced mortar bed
- No curing – Install tile immediately
- For best results bond with NobleBond EXT



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DETAILS, VIDEOS,  
AND DIAGRAMS ONLINE





## INSTALLATION\*



Apply bonding agent



Embed sheet with roller



Install tile

Visit our website for complete in-depth instructions, diagrams, and how-to videos on all Noble products.

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\*NOTE: Read complete instructions before installing.

## HOW TO SPECIFY

Specify in Division 9 • Where required, provide Noble Deck, a composite sheet membrane manufactured from Chlorinated Polyethylene (CPE), with polyester fabric laminated to both sides with a nominal thickness of 1.0mm (.040"). Meets ANSI A118.10 and listed by IAPMO (File #4339) and ICC-ES PMG 1059. Refer to Noble Deck Short Form Specification.

## COMPOSITION & MATERIALS

Noble Deck is a composite sheet membrane manufactured from Chlorinated Polyethylene (CPE), a non-plasticized elastomer with polyester fabric laminated to both sides. It is specifically formulated for a wide range of exterior applications.

## PRODUCT DIMENSIONS

- 6' x 50' (1.8m x 15.2m) roll = 300 sq. ft. (27.9m<sup>2</sup>)
- Nominal thickness is .040" (1.0mm)

**LIMITATIONS:** Noble Deck is not designed for use as a wearing surface or exposed roof membrane. Substrate must be clean, dry, and free of sealers, primers, and other substances that could affect bonding of the sheet to the subfloor. Noble Deck cannot accommodate deflection greater than industry guidelines for the flooring surface, and will not correct structural deficiencies. For any application not specifically detailed in the installation instructions, contact Noble Company.

**NOTE:** Noble Deck must be installed in compliance with appropriate ANSI and industry standards and TCNA recommendations. See Installation Instructions for details. Contact Noble Company for other information.

**WARRANTY:** Noble Deck brand CPE membrane is guaranteed for 10 years by Noble Company against failure caused by rotting, cracking, and microorganism deterioration when properly installed in tile systems for which its use is recommended by Noble Company. This warranty is limited to the replacement of defective material and freight charges to destination only. There are no other expressed or implied warranties, and this warranty is in lieu of any other warranty, including, but not limited to, implied warranties of merchantability and fitness for purpose. Noble Company is not responsible for consequential damages. The remedy of the purchaser set forth herein is exclusive.

## TEST DATA

Property	Test Method	Units	Noble Deck
Service Requirements	ASTM C627	cycles	1-14 "Extra Heavy"
Breaking Strength	ANSI A118.10	% psi	passed
Dimensional Stability	ANSI A118.10	%	passed
Shear Strength Water Immersion (7 day)	ANSI A118.10	psi	passed
Fungus & Microorganism Resistance	ANSI A118.10	no growth	passed
Waterproofness	ANSI A118.10	no moisture	passed
Crack Isolation Performance	ANSI A118.12 (Jig Test)		"High Performance" (> 1/8")

