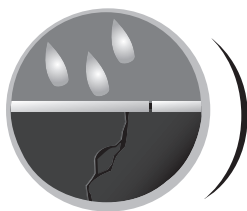


# Noble Deck™

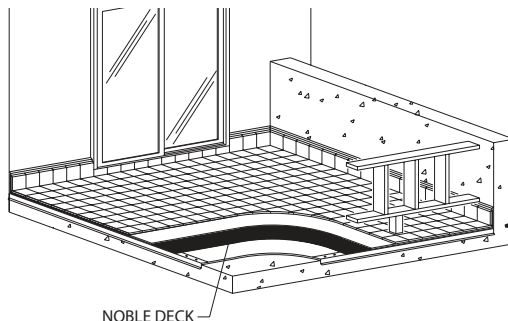
## Exterior Thin-Bed Waterproofing



A single sheet membrane that provides thin-bed waterproofing, crack isolation and joint bridging in exterior applications.



- **Single Sheet Membrane**
  - Made from Chlorinated Polyethylene (CPE)
  - Guaranteed not to rot, crack or deteriorate
  - Ensures uniform thickness & quality
  - Minimizes workmanship variables
  - No curing - Install tile immediately
- **Provides Waterproofing & Protects Tile from Cracking**
  - Rated "Extra Heavy" by Robinson Test (ASTM C 627)
  - Exceeds "High Performance" criteria for ANSI A118.12 (jig test)
  - ICC-ES PMG Listing: PMG-1059
  - Meets ANSI A118.10
- **Use Over Common Substrates**
  - Including many concrete and some wood joist decks



Simple Solutions... Proven Performance

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



### Installation:\*



1. Apply Bonding agent (NobleBond EXT or latex modified thin-set).



2. Embed Noble Deck with a roller.



3. Install tile.

\* CAUTION: Read complete installation instructions prior to installing.

# Noble Deck™ Product Description

## APPLICATIONS

Use in exterior thin-set waterproofing and crack protection applications for new construction and renovation where ceramic, stone, agglomerated or terrazzo tile is used. May be used over concrete decks, plazas, balconies, walkways, etc. in horizontal or vertical applications.

## 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). Refer to Noble Deck Short Form Specifications.

## 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. Noble Deck cannot accommodate deflection greater than industry guidelines for the flooring surface. 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.

PROPERTY	TEST METHOD	UNITS	TYPICAL VALUE
System Performance	ASTM C 627	cycles	1-14 "Extra Heavy Service"
Hardness	ASTM D 2240	shore A	83
Breaking Strength		psi	1076
Water Vapor Transmission	ASTM E96/96M	perms/Procedure E	0.15
Dimensional Stability	ANSI A118.10	%	0
Shear Strength	ANSI A118.10	psi	passed
7 day / 4 week / 12 week			
Shear Strength - Water Immersion	ANSI A118.10	psi	passed
7 day			
Fungus & Microorganism Resistance	ANSI A118.10	no growth	passed
Waterproofness	ANSI A118.10	perms	passed
Crack Isolation	ANSI A118.12	jig test	"High Performance"

**WARRANTY:** Noble Deck brand CPE membrane is guaranteed for 10 years from the date of the original tile installation 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.

## DETAILS (not to scale)

