

NobleSeal® TS

Thin-Bed Waterproofing Membrane

www.noblecompany.com



NobleSeal TS

The membrane that sets the industry standard for bonded thin-bed waterproofing and crack isolation. Use in wet areas including showers and continuous use steam showers and other interior applications. NobleSeal TS has superior permeation characteristics. With more than 30 years of proven industry performance, NobleSeal TS is installed in some of the world's most prestigious projects.

BENEFITS

- Unsurpassed quality and performance
- Suitable for steam showers
 - Low perm waterproof membrane (0.15 perms @ 100°F 90% RH)
- Highest performing crack isolation membrane available:
Bridges more than 1/8" movement
- Sheet membrane: Ensures uniform quality, thickness, and minimizes variables in workmanship
- Lightweight and easy to fold and crease
- Durable and resistant to chemical compounds
 - Made from Chlorinated Polyethylene (CPE)
- Fully compatible with modified thin-set that meets or exceeds ANSI A118.4
- For best results, install with NobleBond EXT as bonding agent
- **LIFETIME WARRANTY**



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AND DIAGRAMS ONLINE



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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 NobleSeal TS, a composite sheet membrane manufactured from Chlorinated Polyethylene (CPE), with polyester fabric laminated to both sides with a nominal thickness of 0.8mm (.030"). Meets ANSI A118.10; listed by IAPMO (File #4339) and ICC-ES PMG 1059. Refer to NobleSeal TS Short Form Spec.

COMPOSITION & MATERIALS

NobleSeal TS is a composite sheet membrane manufactured from an alloy of Chlorinated Polyethylene (CPE), a non-plasticized elastomer with polyester fabric laminated to both sides.

PRODUCT DIMENSIONS

- 5' x 100' (1.5m x 30.5m) roll = 500 sq. ft. (46.45m²)
- Nominal thickness is .030" (0.8mm)

LIMITATIONS: NobleSeal TS 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. NobleSeal TS 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: NobleSeal TS 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: NobleSeal TS brand CPE membrane is guaranteed for the life of the original 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.

TEST DATA

Property	Test Method	Units	NobleSeal TS
Service Requirements	ASTM C627	cycles	1-14 "Extra Heavy"
Water Vapor Transmission (permeance)	ASTM E96/96M (Procedure E, 90% RH)	perms	0.15
Seam Strength	ANSI A118.10	psi	passed
Breaking Strength	ANSI A118.10	% psi	passed
Dimensional Stability	ANSI A118.10	%	passed
Dry Shear Strength (7 day/4 week/12 week)	ANSI A118.10	psi	passed
Wet Shear Strength (7day/100 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")

