

# NobleSeal® CIS

Crack Isolation Membrane



## NobleSeal CIS

*A superior membrane with the highest ANSI Standard performance rating for crack isolation. For use over common substrates including concrete, cured mortar beds, primed gypsum underlayments, many wood subfloors, and radiant heat. Applications include: malls, hotels, high-rise offices, shopping centers, airports, department stores, and single-and multi-unit housing. With more than 25 years of proven industry performance, NobleSeal CIS is installed in some of the world's most prestigious projects.*

### BENEFITS

- Superior performance for residential and commercial crack protection applications
- Impervious to water and vapor (0.15 perms)
- Sheet membrane ensures uniform quality, thickness, and minimizes variables in workmanship
- Lightweight and easy to fold and crease
- Made from Chlorinated Polyethylene (CPE)
- Crack isolation including OSB and gypsum underlayments
- Fully compatible with modified thin-set that meets or exceeds ANSI A118.4 or greater
- For best results, bond with NobleBond adhesives
- **LIFETIME WARRANTY**



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



\*NOTE: Read complete instructions before installing.

## HOW TO SPECIFY

Specify in Division 9 • Where required, provide NobleSeal CIS, a composite sheet membrane manufactured from Chlorinated Polyethylene (CPE), with polyester fabric laminated to both sides with a nominal thickness of .030" (.8mm). Refer to NobleSeal CIS Short Form Specification.

## COMPOSITION & MATERIALS

NobleSeal CIS 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

- 2' x 50' (0.6m x 15.2m) roll = 100 sq. ft. (9.3m<sup>2</sup>)
- 3' x 50' (0.9m x 15.2m) roll = 150 sq. ft. (13.9m<sup>2</sup>)
- 4' x 50' (1.2m x 15.2m) roll = 200 sq. ft. (18.6m<sup>2</sup>)
- 6' x 50' (1.8m x 15.2m) roll = 300 sq. ft. (27.9m<sup>2</sup>)
- Nominal thickness is .030" (0.8mm)

**LIMITATIONS:** NobleSeal CIS is not designed for use as a wearing surface. CIS is not recommended for exterior applications. For applications not specifically detailed in the installation instructions, contact Noble Company. Substrate must be clean, dry, and free of sealers, primers, and other substances that could affect bonding of the sheet to the subfloor. NobleSeal CIS will not correct structural deficiencies. Deflection of the subfloor must not exceed industry standards.

**NOTE:** NobleSeal CIS 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 CIS 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. The Noble Company is not responsible for consequential damages. The remedy of the purchaser set forth herein is exclusive.

**Note:** A 10-Year Crack-Free Performance Warranty is also available.

## TEST DATA

Property	Test Method	Units	NobleSeal CIS
Service Requirements	ASTM C627	cycles	1-14 "Extra Heavy"
Breaking Strength	ANSI A118.10	% psi	passed
Dimensional Stability	ANSI A118.10	%	passed
Shear Strength	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")

