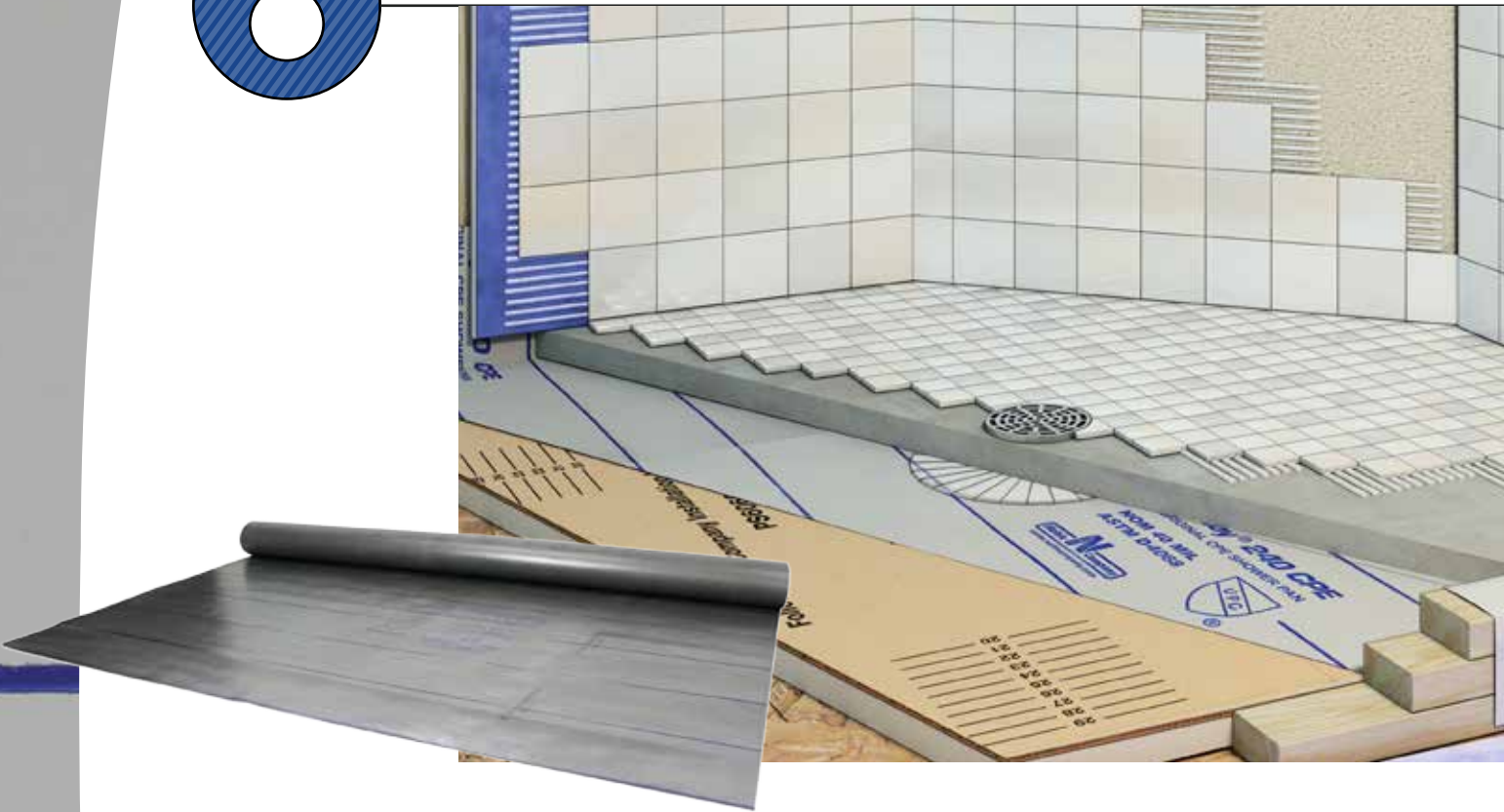


# Chloraloy®

## Shower Pan Liner

www.noblecompany.com



## Chloraloy

*The waterproofing membrane that sets the standard for loose-laid shower pans. A record of proven performance with over 50 years of successful installations. Chloraloy is designed for use under full mortar bed installations of ceramic or stone tile, and terrazzo. Excellent for use as a shower pan liner or to waterproof roman tubs, steam rooms, bathrooms, and hydrotherapy rooms.*

### BENEFITS

- Unsurpassed barrier to water and vapor
- Proven performance – more than 50 years
- Easy to fabricate and form – holds a crease so corners and folds are tight
- Sheet membrane – ensures uniform quality, thickness and minimizes variables in workmanship
- Made from high-grade chlorinated polyethylene (CPE)
- **LIFETIME WARRANTY**





## INSTALLATION\*



Install Chloraloy allowing for upturns



Fold corners and fasten upturns to studs



Completed in minutes

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

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

\*NOTE: Read complete instructions before installing.

## HOW TO SPECIFY

Specify in Division 9 or Division 15 • Where required, provide Chloraloy, a sheet membrane manufactured from Chlorinated Polyethylene (CPE), with a nominal thickness of 1.0mm (.040"). Sheet shall meet the requirements of ASTM D4068, IPC, and IAPMO (UPC File #3046). Refer to Chloraloy Short Form Specification.

**LIMITATIONS:** Tile cannot be bonded directly to Chloraloy. A mortar bed should be installed over Chloraloy. Chloraloy is not designed for prolonged exposure to direct sunlight.

**NOTE:** Chloraloy must be installed in compliance with local building codes, appropriate ANSI Standards, and TCNA recommendations. See installation instructions for more details. Contact Noble Company for other information.

## COMPOSITION & MATERIALS

Chloraloy is manufactured from CPE, a non-plasticized elastomer.

**WARRANTY:** Chloraloy 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 concealed construction waterproofing and applications 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.

## PRODUCT DIMENSIONS

- 4' x 50' = 200 sq. ft. (1.2m x 15.2m = 18.6m<sup>2</sup>)
- 5' x 40' = 200 sq. ft. (1.5m x 12.2m = 18.6m<sup>2</sup>)
- 6' x 33-1/3' = 200 sq. ft. (1.8m x 10.1m = 18.6m<sup>2</sup>)
- Nominal thickness is .040"(1.0mm)

## TEST DATA

Property	Test Method	Units	Specification	Chloraloy
Tensile Strength	ASTM D412	psi	1200 (min)	1200
Percent Elongation	ASTM D412	%	350 (min)	431
100% Modulus	ASTM D412	psi	400 (min)	680
Tear Resistance	ASTM D1004	lb/in	175 (min)	232
Shore A Hardness (5 sec. interval reading)	ASTM D2240	points	76 ± 6	82
Hydrostatic Head - section 615-5	FHA 4900.1		no moisture penetration	pass at 2 ft.
Water Vapor Transmission Rate	ASTM E96	perms	n/a	0.07
Shrinkage	ASTM D1204	%	5 (max)	2.5
Low Temperature (Flexibility at -22°F)	ASTM D2136		no cracking/no breaking	passed
Chemical Resistance: Sodium Hydroxide	ASTM D543	%	± 5 (max)	-3.1
a. Weight Change				
Microorganism Resistance	Soil Burial	%	± 5 (max)	-2.7
a. Weight Change				

