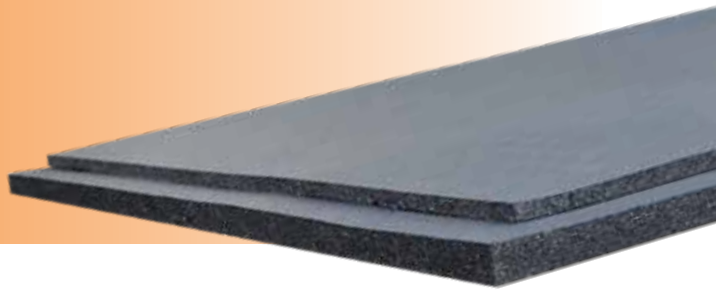


# NOMAFLEX<sup>®</sup>

## PROTECTION BOARD



**Nomaflex<sup>®</sup> Protection Board** is a semi-rigid, closed-cell polypropylene foam and is used in vertical and horizontal applications to protect substrates or waterproofing membranes.

## NOMAFLEX<sup>®</sup>

## PERFORMANCE

Nomaflex protects the waterproofing membrane for foundations and below grade applications such as slabs, bridges, tilt walls, foundation walls, green roofs, decks and parking garages. It will not absorb water, swell and disintegrate and it extends the service life of the surface it is protecting.

Nomaflex does not absorb water and has exceptional compression strength at >35 psi. It is very lightweight and one person can easily carry multiple sheets. Nomaflex does not leach and will not stain concrete.

## INSTALLATION

Nomaflex is installed using traditional methods and can even be attached using polypropylene compatible adhesives. It is not easily punctured and holds up to sharp aggregate during backfilling and settlement. Nomaflex is supplied in thicknesses of 3/8", 1/2", 3/4" & 1". All sheets are 4' wide and come in 5' or 10' lengths.

## Features

- Ultra lightweight
- Moisture resistant
- Can be stored outside
- UV stable
- No waste due to breakage
- Traditional methods used for installation
- Can be used with polypropylene compatible adhesive
- Clean product
- Flexible, bends around circular structures
- Inert
- Odor-free
- Recyclable
- Reusable
- Made in USA



## VALUE

Nomaflex is UV stable, waterproof and can be stored outside. It will not break or flake due to weather elements. With a 3.5 R-value, Nomaflex provides an added benefit of insulation. Nomaflex lasts longer and is 100% recyclable.

# NOMAFLEX® PROTECTION BOARD

## PHYSICAL PROPERTIES

Property	Value	ASTM Test Methods
Water Absorption	<1%	D 8139, D 545, D 1751
Compression Strength	>30 psi and <60 psi	D 8139, D 545, D 1751, D 1752
Compression Recovery	>80%	D 8139, D 545, D 1751, D 1752
Freeze Thaw Resistance	No Change	D 8139, C 666 (300 cycles)
Heat Resistance	392°F +/- 5°F	D 8139, D 5249
UV Weathering	No Change	D 8139, D 4329 (1000 hrs. Cycle A)
Extrusion	<0.1 in.	D 8139, D 545, D 1751, D 1752
Density	>3.5 lbs./cu.ft.	D 8139, D 545, D 1751, D 1752
Boiling in Hydrochloric Acid	No disintegration	D 545, D 1752
Expansion in Boiling Water	<1% expansion	D 545, D 1752
100% Recyclable	Yes	N/A
R-Value	3.5	C 518
Out-Gassing (no. of bubble)	0	D 1253

## PRODUCT INFORMATION

Product	Linear Ft/Unit	Sheets per Pallet	Linear Ft / Pallet
	<b>Sheet</b>		
3/8" x 48"	5'	120	600
3/8" x 48"	10'	120	1,200
1/2" x 48"	5'	80	400
1/2" x 48"	10'	80	800
3/4" x 48"	5'	60	300
3/4" x 48"	10'	60	600
1" x 48"	5'	40	200
1" x 48"	10'	40	400