NOMAFLEX®

Polypropylene Joint Filler Plank and Sheet
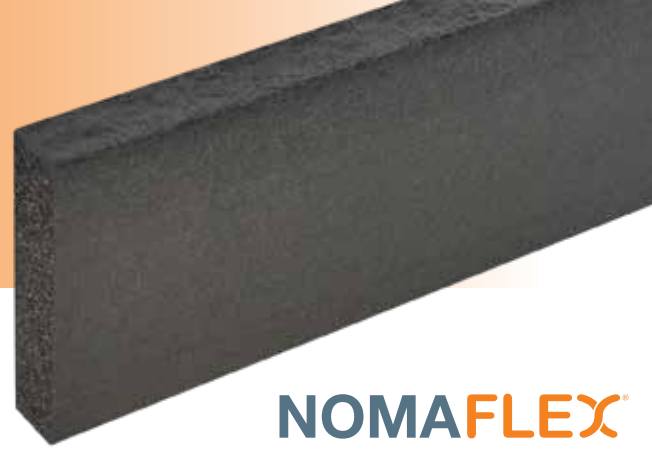
NOMAFLEX

Nomaflex® is a performance engineered foam that sets a new standard for concrete expansion joint fillers. It is a semi-rigid, closed-cell polypropylene foam that simply performs better and installs faster. Plus, the innovative **Nomaflex Cutter tool** enables concrete installers to easily trim Nomaflex on the job site or pre-score a removable 1/2" void for use with sealants. This **saves labor and money** by eliminating the need of an additional void cap system.

PERFORMANCE

Nomaflex is a closed-cell polypropylene foam that can be used in residential, commercial, civil, municipal and industrial applications. It will not absorb water, swell and disintegrate and it extends the service life of concrete by reducing the amount of imcompressible materials entering the joint. Nomaflex does not impede sealant cure time and can be used without a bond breaker with no impact on the long term performance of the sealant.

Nomaflex resists oils, gas, salts, acetone and other chemicals. It does not leach like other products and is not sticky. Nomaflex fully complies with ASTM standard specification D 8139, and ASTM standard specification D 1751 for extrusion, compression recovery and water absorption as tested per ASTM test method D 545.

INSTALLATION

Nomaflex is a flexible yet semi-rigid foam that can be passed across wet pours without breaking. It transports easily and is light enough that one person can easily carry multiple bundles.

Nomaflex can be used with all hot-pour or cold-applied sealants and prevents 3-sided sealant adhesion. The Nomaflex Cutter is a tool that creates a 1/2" tear-off strip that once removed, creates a void for sealants. The tear-off strip remains attached until the installer removes it. Nomaflex is also compatible with plastic edge caps and should be installed 1/2" below the concrete surface prior to pouring concrete. Nomaflex can be used as a form and should be installed against any edge where concrete is poured and an expansion joint is required. Spray adhesives can also be used with Nomaflex.

VALUE

Nomaflex is waterproof and can be stored outside. It will not break or flake due to weather elements. Nomaflex lasts longer and is 100% recyclable. Installers have the added benefit of a lower installed cost when using Nomaflex.

Features

- No waste due to breakage
- Ultra lightweight
- Flexible, bends around circular structures
- Moisture resistant
- Can be stored outside
- Traditional methods used for installation
- Can be used with hot-pour and cold-applied sealants
- Clean product
- Inert
- Odor-free
- Recyclable
- Reusable
- Made in USA

The Nomaflex Cutter eliminates the need for additional void cap systems.

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NOMAFLEX®

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	N/A	N/A
R-Value	3.5	C 518
Out-Gassing (no. of bubble)	0	D 1253

PRODUCT INFORMATION

Product	Linear Ft/ Unit	Feet per Pack	# of 10 Packs per Skid	Linear Ft / Pallet 5'	Linear Ft / Pallet 10'
3/8" Plank - Bundles of 10					
3/8" x 3"	5' / 10'	50 / 100	176	8,800	17,600
3/8" x 3-1/2"	5' / 10'	50 / 100	143	7,150	14,300
3/8" x 4"	5' / 10'	50 / 100	132 / 120	6,600	12,000
3/8" x 6"	5' / 10'	50 / 100	80	4,000	8,000
1/2" Plank - Bundles of 10					
1/2" x 2"	5' / 10'	50 / 100	192	9,600	19,200
1/2" x 3"	5' / 10'	50 / 100	128	6,400	12,800
1/2" x 3-1/2"	5' / 10'	50 / 100	104	5,200	10,400
1/2" x 4"	5' / 10'	50 / 100	96	4,800	9,600
1/2" x 5"	5' / 10'	50 / 100	72	3,600	7,200
1/2" x 6"	5' / 10'	50 / 100	64	3,200	6,400
1/2" x 7"	5' / 10'	50 / 100	48	2,400	4,800
1/2" x 8"	5' / 10'	50 / 100	48	2,400	4,800
1/2" x 12"	5' / 10'	25 / 50	68 (5 pk)	1,700	3,400
3/4" Plank - Bundles of 10					
3/4" x 3-1/2"	5' / 10'	50 / 100	78	3,900	7,800
3/4" x 4"	5' / 10'	50 / 100	72	3,600	7,200
3/4" x 5"	5' / 10'	50 / 100	54	2,700	5,400
3/4" x 6"	5' / 10'	50 / 100	48	2,400	4,800
3/4" x 8"	5' / 10'	50 / 100	36	1,800	3,600

Product	Linear Ft/ Unit	Feet per Pack	# of 10 Packs per Skid	Linear Ft / Pallet 5'	Linear Ft / Pallet 10'
1" Plank - Bundles of 10					
1" x 3-1/2"	5' / 10'	50 / 100	52	2,600	5,200
1" x 4"	5' / 10'	50 / 100	48	2,400	4,800
1" x 5"	5' / 10'	50 / 100	36	1,800	3,600
1" x 6"	5' / 10'	50 / 100	32	1,600	3,200
1" x 8"	5' / 10'	50 / 100	24	1,200	2,400

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

Nomaflex Cutter Sizes

1/2"   3/4"   1"