CONSTRUCTION PRODUCTS

NOMACO®

Backer Rod

Nomaco is the leading provider of foam joint filler products serving the concrete and waterproofing markets.

Backer Rod and Flat Profiles

Nomaco's full product line of backer rod and flat profiles are commonly used in expansion and control joints prior to sealing in order to limit sealant depth, help the sealant assume an optimum hourglass shape factor to prolong sealant life, and to serve as a bond breaker to prevent bottom-side adhesion of the sealant.

Gaskets

Nomaco offers SOF® Seal and SOF® Seal Plus gaskets used on marriage wall joints in factory-built, modular and double-wide manufactured homes to prevent air leakage and infiltration. SOF® Seal and SOF® Seal PLUS are economical, have low water vapor permeance and perform better than fiberglass when condensation is formed by moisture laden air leaking through wall cavities and joint openings.

Product Attributes

- Easy to apply
- Chemically inert
- Virtually dust-free
- Meets all the requirements of the 1990 Clean Air Act
- Is a "Domestic End Product" as defined in the Buy American Act, Title 41 USC 10

SEAL
Sealant Engineering and Associated Lines

CONSTRUCTION MARKETS

For more than 20 years, Nomaco has been producing backer rod products that are widely used in residential and commercial applications. Nomaco designed and patented SOF® Rod, a product that is widely used to fill concrete gaps and prevent sealants from bubbling, which can cause failure. Nomaco has also helped develop many ASTM standards which are still in use today.

Residential

Nomaco's backer rod products are used in various residential applications such as sidewalks, driveways, curbs and swimming pools. Our products extend the life of the concrete by acting as an insulator and bondbreaker for sealants. SOF® Seal is used as a gasket to protect the intrusion of moisture and air infiltration on sill plates and marriage joints in modular homes and log home joints.

Commercial

Common commercial applications include expansion and contraction joints, roads, airport runways, window glazing, curtain wall construction partitions, parking decks and bridge construction. These products prolong the service life and act as barriers to the flow of sealant through joints.

Timeline

1990 – Nomaco introduces SOF® Rod, a non-gassing, bi-cellular sealant backer rod

1992 – ASTM recognizes SOF® as a new type of polymer foam sealant backing. ASTM C 717 defines SOF® as bi-cellular sealant backing.

1993 – SOF® Rod sealant backing is included in ASTM C 1330 and ASTM D 5249 backer materials for joints in buildings, concrete, and asphalt pavement

1999 – Nomaco introduces SOF® Seal as an air infiltration barrier gasket for log and manufactured homes, and joins the DOE/EPA Energy Star Program and NAHB Building Systems Councils

2009 – Nomaco introduces Flat Rod to be used in expansion joints for concrete construction

2015 – Nomaco introduces Nomaflex to be used in poured concrete expansion joints and forms

Nomaflex®
Flat Rod™
SOF® Rod
HBR®
HBR® XL
OCFoam™
SOF® Seal P-Gasket
SOF® Seal Plus

Joint Filler Products

Nomaco is the leading provider of foam joint filler products serving the concrete and waterproofing markets. We offer a full array of bi-cellular, closed-cell, cross-linked and open-cell products providing a convenient single source for all of your joint filler needs - **all made in the USA.**

Features

- Easy to apply
- Lightweight
- Easy to store
- Non-gassing (SOF Rod)
- Non-exuding
- Chemically inert
- Virtually dust-free
- Meets all of the requirements of the 1990 Clean Air Act
- Is a "Domestic End Product" as defined in the Buy American Act, Title 41 USC 10

Uses

- Bridges
- Roads
- Pools
- Foundation Sill Plates
- Window Glazing
- Door Insulation
- Sidewalks
- Driveways
- Parking Decks

MADE IN THE USA

Packaging Specifications

Size	Lft./Unit	Lft./Ctn.	Pcs./Ctn.	Ctn./Pallet
HBR Spools				
1/4″	3200	6400	2	18
3/8″	1800	3600	2	18
1/2″	2500	2500	1	18
5/8″	1550	1550	1	18
3/4″	1100	1100	1	18
7/8″	850	850	1	18
1″	550	550	1	18
1-1/4″	400	400	1	18
HBR Handy Packs				
1/4″	2500	2500	1	36
3/8″	1400	1400	1	36
1/2″	800	800	1	36
5/8″	550	550	1	36
3/4″	400	400	1	36
HBR Cut Lengths				
1-1/2″	6	552	92	8
2″	6	360	60	8
2-1/2″	6	240	40	8
3″	6	144	24	8
4″	6	90	15	8
6″	9	72	8	-
HBR XL Spools				
3/8″	1800	3600	2	18
1/2″	2500	2500	1	18
5/8″	1550	1550	1	18
7/8″	850	850	1	18
1″	550	550	1	18
1-1/4″	400	400	1	18
HBR XL Cut Lengths				
1-1/2″	6	552	92	8
2″	6	360	60	8

Size	Lft./Unit	Lft./Bundle	Packs/Pallet	Lft./Pallet
Nomaflex				
1/4″ x 3-1/2″	10	100	104	10,400
1/2″ x 4″	10	100	96	9,600
1/2″ x 5″	10	100	72	7,200
1/2″ x 6″	10	100	64	6,400

Size	Lft./Unit	Lft./Ctn.	Pcs./Ctn.	Ctn./Pallet
Flat Rod (Other sizes available upon request)				
1/4″ x 4″	1000	1000	10	8
1/4″ x 5″	600	600	6	8
1/4″ x 6″	250	250	5	8
1/2″ x 4″	50	500	10	4
1/2″ x 6″	50	250	5	8
Flat Rod Spools				
1/4″ x 1″	2000	2000	1	18
3/8″ x 1″	1300	1300	1	18
1/2″ x 1″	1000	1000	1	18
SOF Rod Spools				
3/8″	1800	3600	2	18
5/8″	1550	1550	1	18
7/8″	850	850	1	18
1-1/8″	500	500	1	18
SOF Rod Handy Packs				
3/8″	1400	1400	1	36
5/8″	550	550	1	36
7/8″	330	330	1	36
1-1/8″	120	120	1	36
SOF Rod Cut				
1-1/2″	6	552	92	8
2″	6	360	60	8
2-1/2″	6	240	40	8
3″	6	144	24	8
4″	6	90	15	8

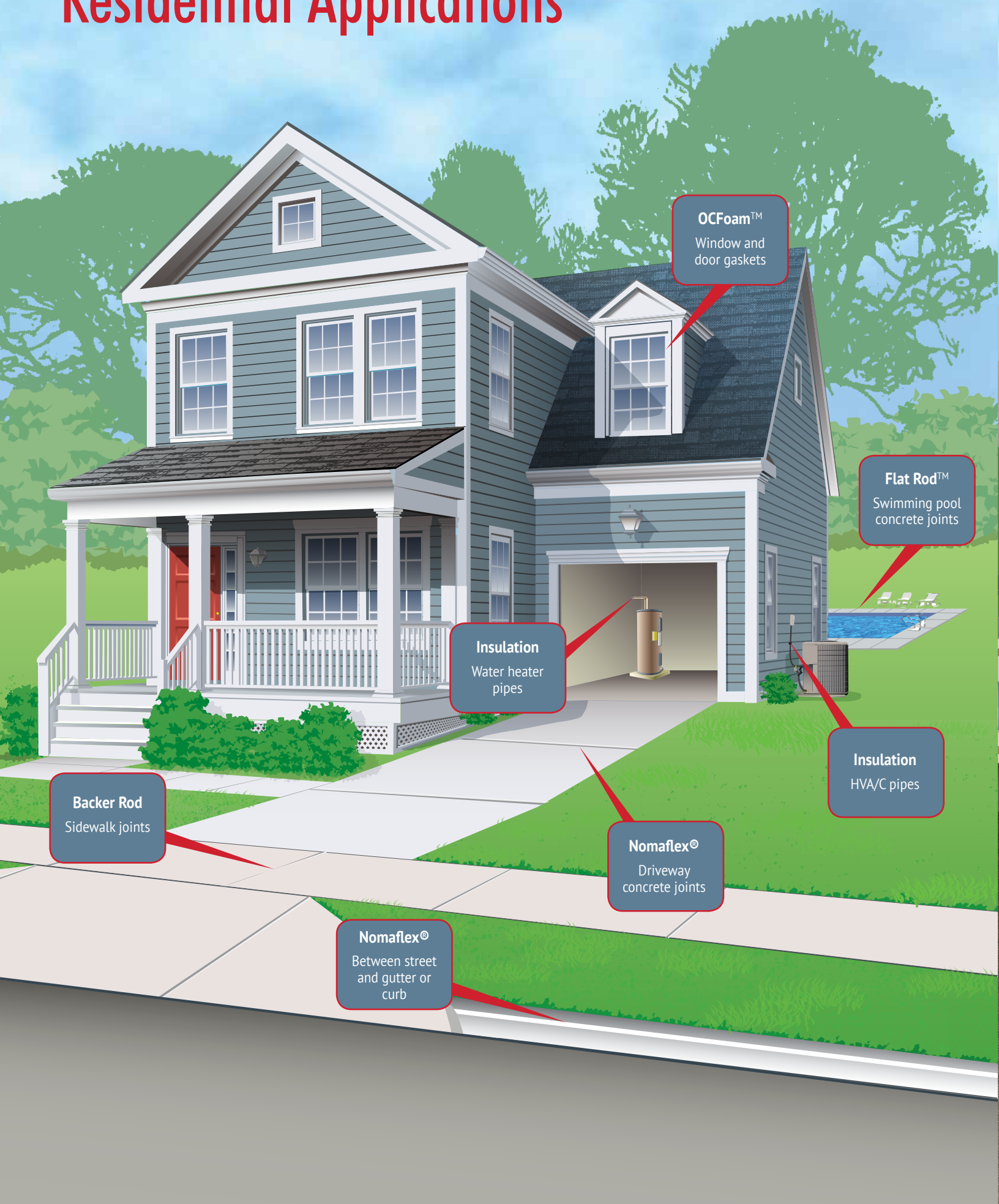
Open Cell (OCFoam) Black and Yellow				
Size	**Lft/Bag**	**Lft/Sleeve**	**Bags/Sleeve**	**Sleeves/Bale**
3/8″	750	3000	4	6
5/8″	500	2000	4	6
7/8″	350	1050	3	6
1-1/8″	300	600	2	6
1-1/2″	350	350	1	6
2″	200	200	1	6

Physical Properties

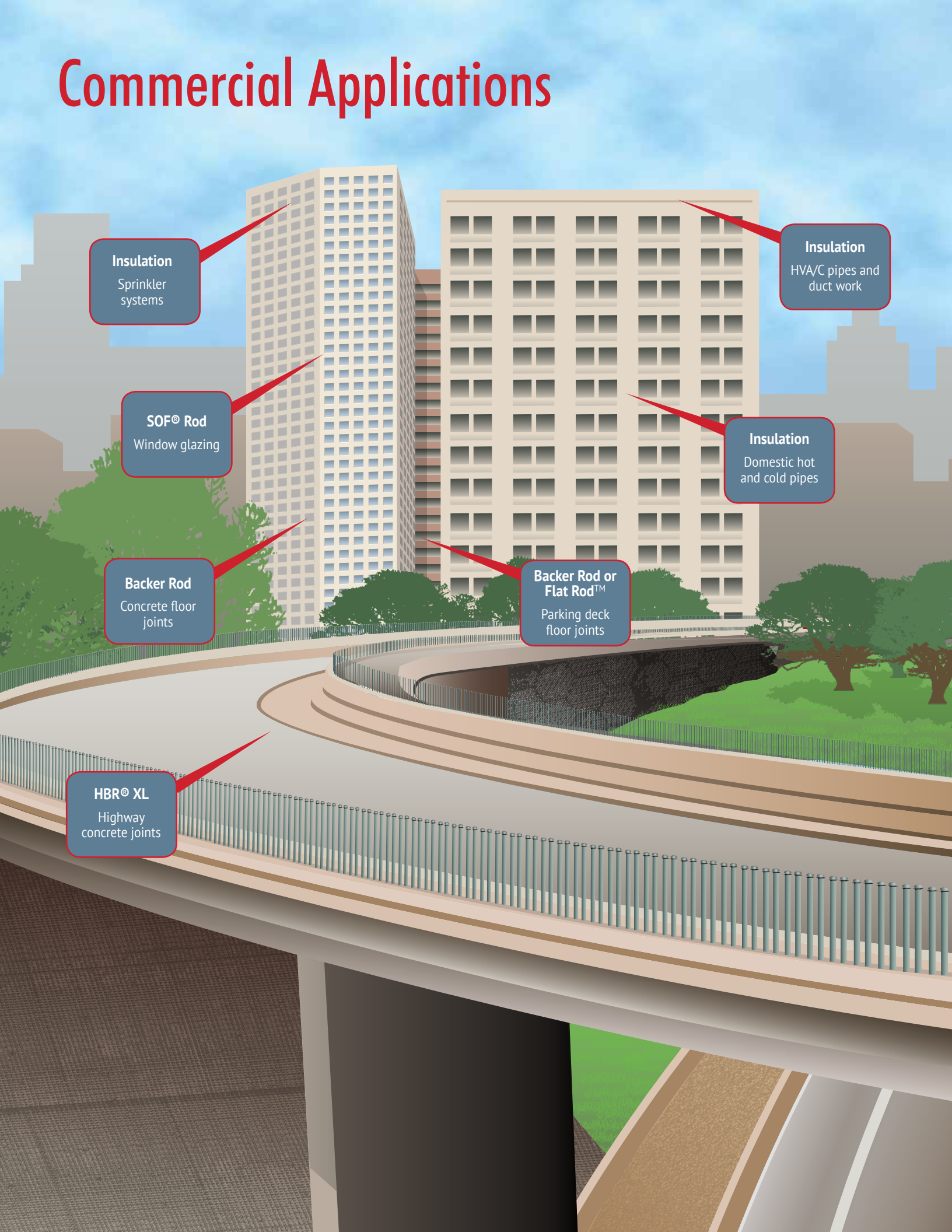
	Bi-Cellular	Closed-Cell				Open-Cell
	SOF Rod	HBR	HBR XL	Flat Rod	Nomaflex	OCFoam
Sealant Use	Cold-Applied	Cold-Applied	Cold- and Hot-applied	Cold-Applied	Cold- and Hot-applied	Cold- and Hot-applied
Absorption	Non-Absorbing	Non-Absorbing	Non-Absorbing	Non-Absorbing	Non-Absorbing	Absorbing
Out-Gassing	Non-Gassing	Out-Gassing*	Out-Gassing*	Out-Gassing*	Out-Gassing*	Non-Gassing
Temp. Limits	-45˚F to +160˚F	-45˚F to +160˚F	-45˚F to +410˚F	-45˚F to +160˚F	to +392˚F	-65˚F to +400˚F
Material	Polyethylene (PE)	Polyethylene (PE)	Polyethylene (PE)	Polyethylene (PE)	Polyethylene (PE)	Polyurethane (PU)
Color	Grey	Grey	White	Grey	Black	Yellow or Black
ASTM Type	C 1330 Type B	C 1330 Type C	D 5249 Type 1	C 1330 Type 2. Type C	C 1330 Type 2. Type C	C 1330 Type O

*When Punctured

Residential Applications



Commercial Applications

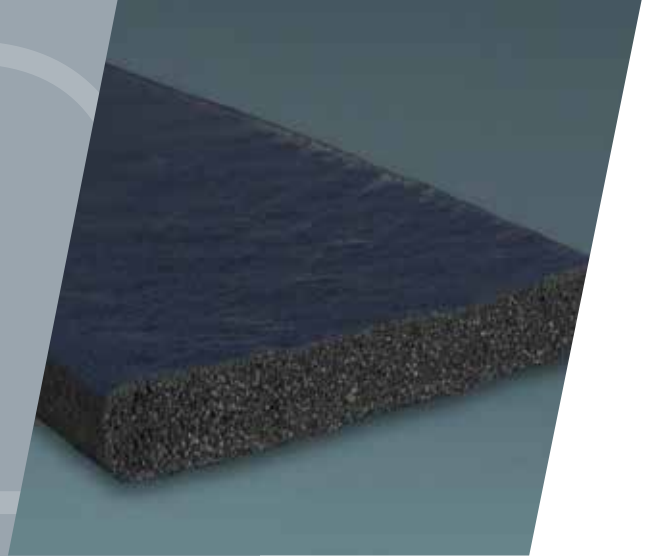


NOMACO

Nomaflex®

Closed-Cell Flat Profiles

Closed-Cell polypropylene foam used in concrete construction such as expansion joints or forms. Engineered for use with or without sealants.



Features

- **Lightweight, 1 person can carry 10 pieces**
- **Tested to bend around 13" column without breaking**
- **Waterproof; can be stored outside**
- **Easy to transport**
- **Easy to use, same installation methods as currently used**
- **Can hold in place using nails, stakes or spray adhesives***
- **Compatible with plastic edge caps to leave a void for sealants**
- **Can be used with hot and cold sealants**
- **Does not leach out**
- **No sticky residue**

MADE IN THE USA

Description

Nomaflex® is a closed cell extruded polypropylene foam that is easy to handle, has no odor or sticky residue and can be installed using traditional installation methods.

Benefits

Polypropylene foam can be used as a form and is rigid enough to withstand concrete pouring. It can be re-used and is compatible with traditional plastic edge caps to leave a void for sealants.

Applications

Nomaflex® extends the service life of concrete by acting as an insulator to contraction and expansion joints, while acting as a bond breaker for sealants. Common applications include, but are not limited to: sidewalks, streets, driveways, highways, airport runways, commercial and industrial applications.

Storage

Can be stored inside or outside.

Joint Preparation and Installation

Prior to the pouring of concrete Nomaflex® should be installed against the forms or any edge where concrete is poured and an expansion joint is required. When using sealants, Nomaflex® should be installed ½" below the concrete surface to allow space for joint sealant. Install plastic edge cap prior to pouring the concrete and complete screed to finish grade. When the concrete has cured, remove the plastic edge cap. Nomaflex® can be used with all hot and cold applied sealants.

Compatibility

Closed-cell polypropylene foam is an inert material; and therefore, it is compatible, both physically and chemically, with virtually all known cold and hot applied sealants including self-leveling types.

Precautions

Read and follow application information, precautions, and Material Safety Data Sheet information.

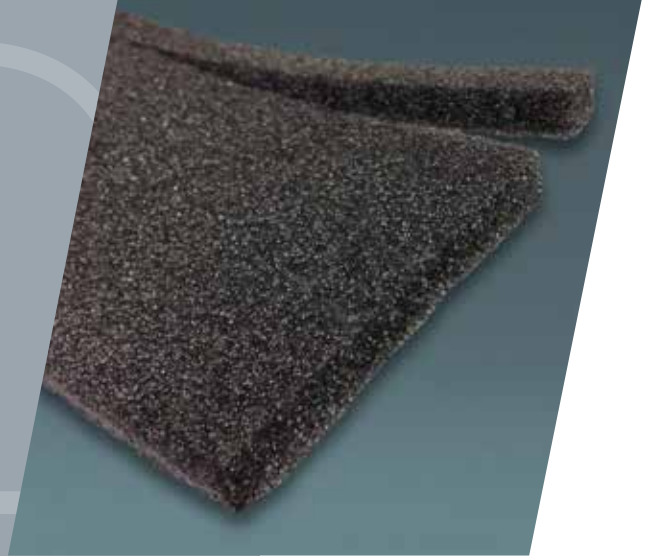
*Spray adhesives have only been tested to ensure the adhesive will adhere to the product, no outdoor or long term testing has been completed using adhesives

NOMACO

Flat Rod™

Closed Cell Flat Profiles

Closed-Cell polyethylene foam expansion material, for use in concrete construction. Engineered with and without a 1/2", easy-tear strip, for use with sealant applications.



Features

- **Easy to manipulate**
- **Chemically inert**
- **Waterproof**
- **Virtually dust-free**
- **Meets all of the requirements of the 1990 Clean Air Act**
- **Is a "Domestic End Product" as defined in the Buy American Act, Title 41 USC 10**

MADE IN THE USA

Description

TYPE: 2 - Strips of various thicknesses intended for use with cold-applied sealants.
FORM: Flat strips.
TEMPERATURE LIMITS: -45˚F to +200˚F.

Benefits

Polyethylene foam is an economical choice for use in concrete construction. Flat Rod is lightweight, non-absorbent, UV stable and compressible for easy installation.

Applications

Flat Rod extends the service life of concrete by acting as an insulator to contraction and expansion joints, while acting as a bondbreaker for sealants. Common applications include, but are not limited to: parking decks, curbs and gutters, concrete slabs, swimming pools, roads and airport runways.

Storage

Store in a well ventilated area. Do not store products in direct sunlight. Keep away from heat sources and open flames.

Joint Preparation and Installation

Just prior to installing Flat Rod, clean all joints per the sealant manufacturer's recommendations. Thoroughly remove any concrete form-release agents, curing compound residue, laitance, or any foreign materials. To ensure a good sealant bond, joints must be clean and dry when the new sealant is installed. Air compressors used for this purpose must be equipped with traps for removal of oil and moisture. Install Flat Rod at the depth recommended by the sealant manufacturer with a blunt tool.

Compatibility

Closed-cell polyethylene foam is an inert material; and therefore, it is compatible, both physically and chemically, with virtually all known cold applied sealants including self-leveling types.

Precautions

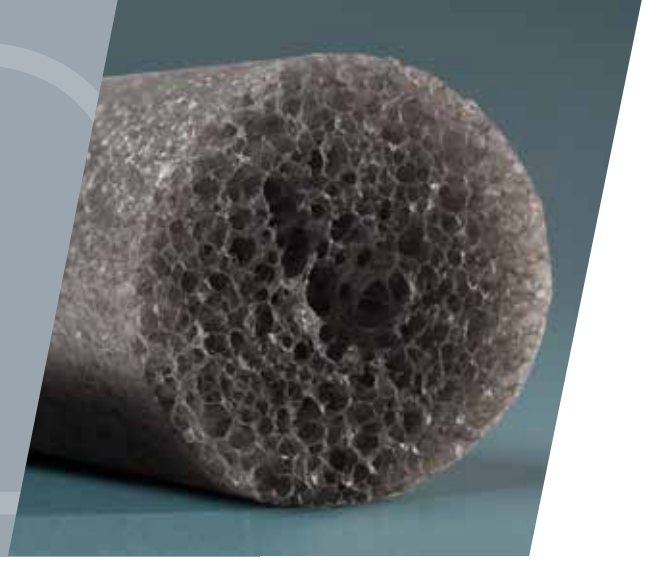
Do not puncture, over compress or stretch Flat Rod during insertion. Do not use with hot applied sealants. Tests for outgassing of cold applied sealants shall be made in accordance with ASTM Test Method C 1253. Sealant compatibility should be confirmed by the sealant manufacturer. Compatibility characteristics of sealants in contact with sealant backings can be determined by ASTM Test Method C 1087.

NOMACO

SOF® Rod

Bi-Cellular Backer Rod

Original, round, flexible, polyolefin foam rod made of a non-absorbing outer skin and a resilient interior network of both open and closed cells that does not out-gas when ruptured.



Features

- **Easy to apply**
- **Non-gassing**
- **Non-exuding**
- **Chemically inert**
- **Virtually dust-free**
- **Non-absorbing**
- **Meets all of the requirements of the 1990 Clean Air Act**
- **Is a "Domestic End Product" as defined in the Buy American Act, Title 41 USC 10**

MADE IN THE USA

Description

TYPE: B - Per ASTM C 1330. Cylindrical, flexible sealant backings composed of bi-cellular material. Also reference ASTM C 717 for use as gasket or sealing material.
TYPE: 3 -Per ASTM D 5249. Round rods of various diameters for use with non-sag and self leveling cold applied sealants.
FORM: Round Foam Rod.
TEMPERATURE LIMITS: -45˚F to +160˚F.

Benefits

SOF Rod limits the depth of the sealant and prevents excessive sealant use. It also helps sealant assume optimum shape factor to prolong sealant service life and acts as a barrier to the flow of sealant through the joint. SOF Rod is soft enough to fill in tight areas and non-outgassing to prevent sealant bubbling and failure.

Applications

Common applications include, but are not limited to, expansion and contraction joints, window glazing, curtain wall construction partitions, parking decks, bridge construction, modular home gasketing, and log home chinking.

Storage

Store in a well ventilated area. Do not store products in direct sunlight. Keep away from heat sources and open flames.

Joint Preparation and Installation

Just prior to installing SOF Rod, clean all joints per the sealant manufacturer's recommendations. Thoroughly remove any concrete form-release agents, curing compound residue, laitance, or any foreign materials. To ensure a good sealant bond, joints must be clean and dry when the new sealant is installed. Air compressors used for this purpose must be equipped with traps for removal of oil and moisture. Install SOF rod at the depth recommended by the sealant manufacturer with a blunt tool.

Size Selection

Proper size selection is important as it controls the depth of the sealant bead. It must be oversized (25-50%) to fit tightly into the joint and function as a bond-breaker to prevent back-side adhesion of the sealant.

Compatibility

Bi-cellular polyolefin foam is an inert material; and therefore, it is compatible, both physically and chemically, with virtually all known cold applied sealants including self-leveling types.

Precautions

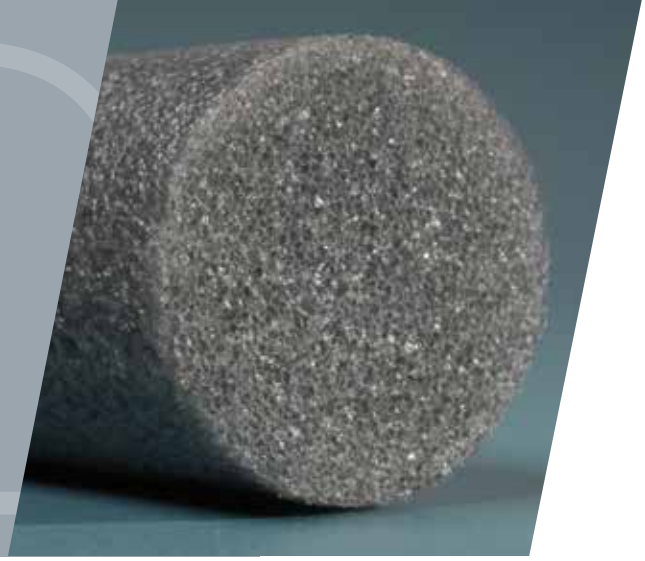
Do not puncture, over compress or stretch SOF Rod during insertion. Do not use with hot applied sealants. Tests for outgassing of cold applied sealants shall be made in accordance with ASTM Test Method C 1253. Sealant compatibility should be confirmed by the sealant manufacturer. Compatibility characteristics of sealants in contact with sealant backings can be determined by ASTM Test Method C 1087.

NOMACO

HBR

Closed-Cell Backer Rod

Round, flexible, continuous lengths of extruded, closed-cell polyethylene foam backer rod for use as a backing material for elastomeric and other cold applied sealants.



Features

- **Easy to apply**
- **Non-exuding**
- **Chemically inert**
- **Virtually dust-free**
- **Meets all of the requirements of the 1990 Clean Air Act**
- **Is a "Domestic End Product" as defined in the Buy American Act, Title 41 USC 10**

MADE IN THE USA

Description

TYPE: C - Per ASTM C 1330. Cylindrical, flexible sealant backings composed predominantly of closed cell material per ASTM C 1330 for use with cold applied sealants.
TYPE: 3 -Per ASTM D 5249. Round rods of various diameters for use with cold applied joint sealants.
FORM: Round Foam Rod.
TEMPERATURE LIMITS: -45˚F to +160˚F.

Benefits

HBR limits the depth of the sealant and prevents excessive sealant use. It also helps sealant assume optimum shape factor to prolong sealant service life and acts as a barrier to the flow of sealant through the joint.

Applications

Common applications include, but are not limited to, expansion and contraction joints, curtain walls, construction partitions, parking decks and bridge construction.

Storage

Store in a well ventilated area. Do not store products in direct sunlight. Keep away from heat sources and open flames.

Joint Preparation and Installation

Just prior to installing HBR, clean all joints per the sealant manufacturer's recommendations. Thoroughly remove any concrete form-release agents, curing compound residue, laitance, or any foreign materials. To ensure a good sealant bond, joints must be clean and dry when the new sealant is installed. Air compressors used for this purpose must be equipped with traps for removal of oil and moisture. Install HBR at the depth recommended by the sealant manufacturer with a blunt tool.

Size Selection

Proper size selection is important as it controls the depth of the sealant bead. It must be oversized (25-50%) to fit tightly into the joint and function as a bondbreaker to prevent back-side adhesion of the sealant.

Compatibility

Closed-cell polyethylene foam is an inert material; and therefore, it is compatible, both physically and chemically, with virtually all known cold applied sealants including self-leveling types.

Precautions

Do not puncture, over compress or stretch HBR during insertion. Do not use with hot applied sealants. Tests for outgassing of cold applied sealants shall be made in accordance with ASTM Test Method C 1253. Sealant compatibility should be confirmed by the sealant manufacturer. Compatibility characteristics of sealants in contact with sealant backings can be determined by ASTM Test Method C 1087.

NOMACO®

HBR® XL

Cross-Linked, Closed-Cell Backer Rod

Round, flexible, continuous lengths of cross-linked, closed-cell polyethylene foam backer rod for use as a backing material for hot- and cold-applied sealants.

Features

- **Easy to apply**
- **Chemically inert**
- **Waterproof**
- **Virtually dust-free**
- **Meets all of the requirements of the 1990 Clean Air Act**
- **Is a "Domestic End Product" as defined in the Buy American Act, Title 41 USC 10**

MADE IN THE USA

Description

TYPE: 1 - Rounds of rods of various diameters intended for use with cold- and hot-applied sealants.
FORM: Round Foam Rod.
TEMPERATURE LIMITS: -45F to +410F.

Benefits

HBR XL limits the depth of the sealant and prevents excessive sealant use. It also helps sealant assume optimum shape factor to prolong sealant service life and acts as a barrier to the flow of sealant through the joint.

Applications

Common applications include, but are not limited to, expansion and contraction joints, curtain walls, construction partitions, parking decks and bridge construction where both cold- and hot-applied sealants are used.

Storage

Store in a well ventilated area. Do not store products in direct sunlight. Keep away from heat sources and open flames.

Joint Preparation and Installation

Just prior to installing HBR XL, clean all joints per the sealant manufacturer's recommendations. Thoroughly remove any concrete form-release agents, curing compound residue, laitance, or any foreign materials. To ensure a good sealant bond, joints must be clean and dry when the new sealant is installed. Air compressors used for this purpose must be equipped with traps for removal of oil and moisture. Install HBR XL at the depth recommended by the sealant manufacturer with a blunt tool.

Size Selection

Proper size selection is important as it controls the depth of the sealant bead. It must be oversized (25-50%) to fit tightly into the joint and function as a bond-breaker to prevent back-side adhesion of the sealant.

Compatibility

Cross-linked polyethlene foam is an inert material; and therefore, it is compatible, both physically and chemically, with virtually all known hot and cold applied sealants including self-leveling types.

Precautions

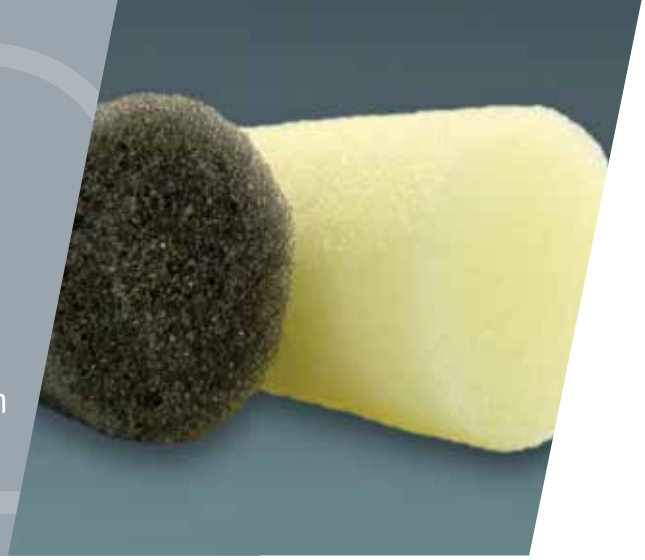
Do not puncture, over compress or stretch HBR XL during insertion. Tests for outgassing of cold applied sealants shall be made in accordance with ASTM Test Method C 1253. Sealant compatibility should be confirmed by the sealant manufacturer. Compatibility characteristics of sealants in contact with sealant backings can be determined by ASTM Test Method C 1087.

NOMACO

OCFoam™

Open-Cell Backer Rod

Round, flexible, continuous lengths of open-cell polyurethane foam backer rod for use as a backing material for elastomeric and other cold applied sealants.



Features

- **Easy to apply**
- **Non-gassing**
- **Non-exuding**
- **Chemically inert**
- **Virtually dust-free**
- **Meets all of the requirements of the 1990 Clean Air Act**
- **Is a "Domestic End Product" as defined in the Buy American Act, Title 41 USC 10**
- **Available in black and yellow**

MADE IN THE USA

Description

TYPE: O - Per ASTM C 1330. Cylindrical, flexible sealant backings composed of open-cell material.
FORM: Round Foam Rod.
TEMPERATURE LIMITS: -65˚F to +400˚F.

Benefits

OCFoam limits the depth of the sealant and prevents excessive sealant use. It also helps sealant assume optimum shape factor to prolong sealant service life and acts as a barrier to the flow of sealant through the joint.

Applications

Common applications include, but are not limited to, expansion and contraction joints, window glazing, curtain wall construction partitions, parking decks and bridge construction.

Joint Preparation and Installation

Just prior to installing OCFoam, clean all joints per the sealant manufacturer's recommendations. Thoroughly remove any concrete form-release agents, curing compound residue, laitance, or any foreign materials. To ensure a good sealant bond, joints must be clean and dry when the new sealant is installed. Air compressors used for this purpose must be equipped with traps for removal of oil and moisture. Install OCFoam at the depth recommended by the sealant manufacturer with a blunt tool.

Size Selection

Proper size selection is important as it controls the depth of the sealant bead. It must be oversized (25-50%) to fit tightly into the joint and function as a bondbreaker to prevent back-side adhesion of the sealant.

Compatibility

Open-cell polyurethane foam is an inert material; and therefore, it is compatible, both physically and chemically, with virtually all known cold applied sealants including self-leveling types.

Precautions

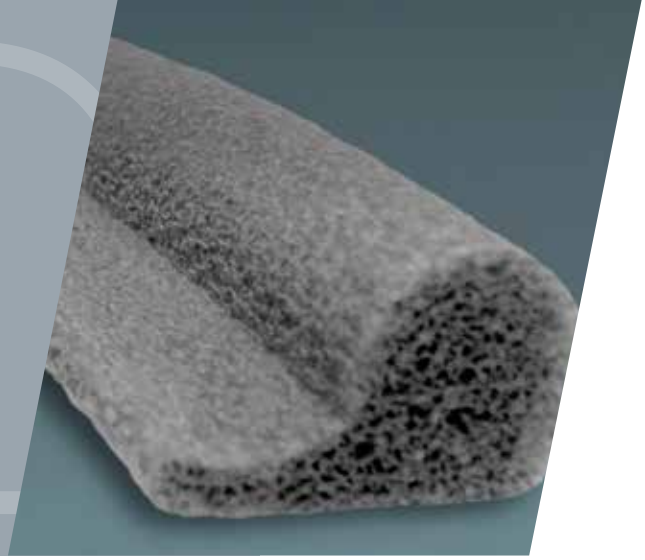
Sealant compatibility should be confirmed by the sealant manufacturer. Compatibility characteristics of sealants in contact with sealant backings can be determined by ASTM Test Method C 1087.

NOMACO®

SOF® Seal P-Gasket

Bi-Cellular Foam Gasket

Flexible polyolefin foam made of a non-absorbing outer skin and a resilient interior network of both open and closed cells.



Features

- **Easy to apply**
- **Non-gassing**
- **Non-exuding**
- **Chemically inert**
- **Virtually dust-free**
- **Non-absorbing**
- **Meets all of the requirements of the 1990 Clean Air Act**
- **Is a "Domestic End Product" as defined in the Buy American Act, Title 41 USC 10**

MADE IN THE USA

Description

TYPE: Engineered polymer foam gasket for use in construction.
FORM: Clean, Dry, Pre-formed Air Leak Gasket.
TEMPERATURE LIMITS: -45˚F to +160˚F.

Benefits

SOF Seal is an extruded, dry, pre-formed foam gasket made of a non-absorbing skin and a soft, highly resilient interior network of open and closed cells. SOF Seal is clean, free of scale, foreign matter, oil, or water. SOF Seal is economical and has a convenient nail fin for easy installation. It has low water vapor permeance and performs better than fiberglass if condensation is formed by moisture laden air leaking through wall cavities and joint openings.

Applications

SOF Seal is commonly used between the marriage joint on factory built double-wide and modular home units, as well as log home joints. SOF Seal easily fills various sizes and shapes of openings in the marriage joint.

Storage

Store in a well ventilated area. Do not store products in direct sunlight. Keep away from heat sources and open flames.

Installation

1. Set the first module according to required specifications.

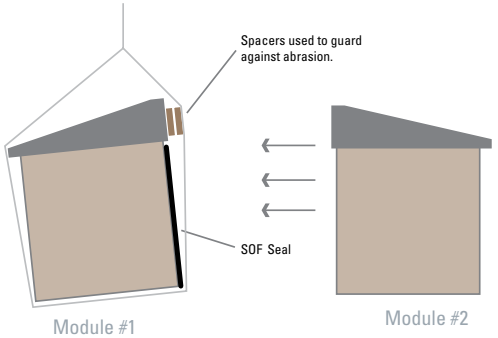
2. Install SOF Seal around the entire perimeter of the module, up the exterior wall studs, along the center line of the top length of the marriage wall beam, and across the bottom girder. The staple fin can be installed up or down. (Figures 1 and 2)

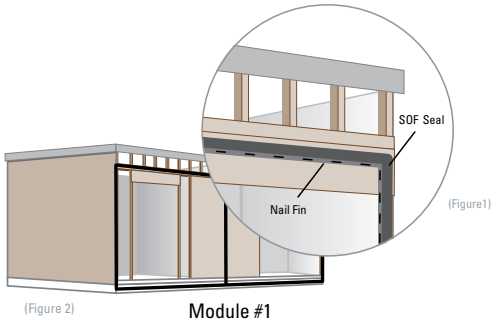
   SOF Seal should be adhered to the marriage wall every 8-12" on center, using the SOF Seal nail fin. Staples or nails may be used, as long as they hold the SOF Seal tight to the marriage wall without the crown penetrating or tearing the surface of the Seal.

3. Set the adjoining module, taking extra care not to tear the SOF Seal gasket*

   Crane Assisted Set: If SOF Seal has been factory installed, to guard from winch line abrasion, place two 2"x4"x36" blocks at the top plate where the winch line will cross. Once the second module is lowered, remove the blocks and gently marry the modules together, without tearing the gasket.*

*Once the modules are married, wet spray foam may be used to fill any voids in the marriage wall.



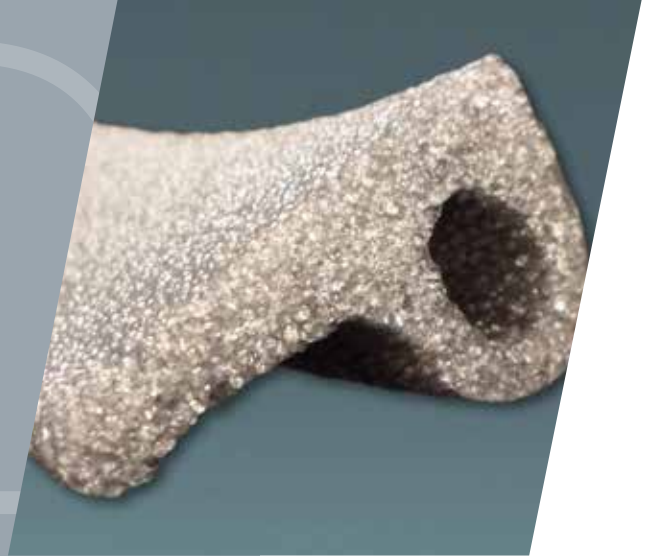


NOMACO®

SOF® Seal Plus

Closed-Cell Foam Gasket

Flexible, closed-cell polyethylene foam backer rod for use as a moisture and air infiltration barrier.



Features

- **Easy to apply**
- **Non-exuding**
- **Chemically inert**
- **Virtually dust-free**
- **Meets all of the requirements of the 1990 Clean Air Act**
- **Is a "Domestic End Product" as defined in the Buy American Act, Title 41 USC 10**

MADE IN THE USA

Description

TYPE: Engineered polymer foam gasket for use in construction. **FORM:** Clean, Dry, Pre-formed Air Leak Gasket.
TEMPERATURE LIMITS: -45˚F to +160˚F.

Benefits

SOF Seal plus is economical and has a convenient nail fin for easy installation. It has low water vapor permeance and performs better than fiberglass if condensation is formed by moisture laden air leaking through wall cavities and joint openings. In addition, the reinforced opening in the middle of the Profile provides a low compression deflection to prevent bowing of the wooden frame.

Applications

SOF Seal Plus is commonly used between the marriage joint on factory built double-wide and modular home units, as well as log home joints. SOF Seal Plus easily fills various sizes and shapes of openings in the marriage joint.

Storage

Store in a well ventilated area. Do not store products in direct sunlight. Keep away from heat sources and open flames.

Installation

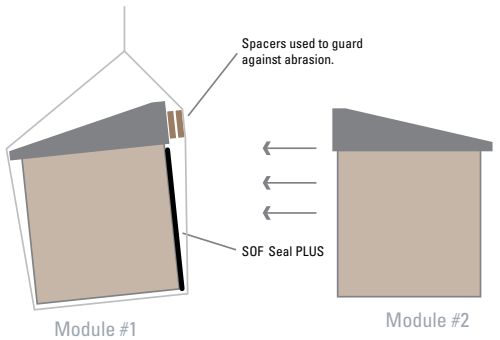
1. Set the first module according to required specifications.

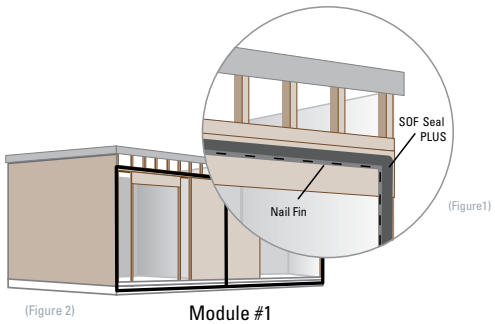
2. Install SOF Seal PLUS around the entire perimeter of the module, up the exterior wall studs, along the center line of the top length of the marriage wall beam, and across the bottom girder. The staple fin can be installed up or down. (Figures 1 and 2)

   SOF Seal PLUS should be adhered to the marriage wall every 8-12" on center, using the SOF Seal nail fin. Staples or nails may be used, as long as they hold the SOF Seal PLUS tight to the marriage wall without the crown penetrating or tearing the surface of the Seal.

3. Set the adjoining module, taking extra care not to tear the SOF Seal PLUS gasket*

   Crane Assisted Set: If SOF Seal PLUS has been factory installed, to guard from winch line abrasion, place two 2"x4"x36" blocks at the top plate where the winch line will cross. Once the second module is lowered, remove the blocks and gently marry the modules together, without tearing the gasket.*





*Once the modules are married, wet spray foam may be used to fill any voids in the marriage wall.

DOING OUR PART TO HELP PRESERVE THE WORLD

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