

# ROOFING PRODUCTS

## Furring Strip & Backer Rods



### Nomastrip™ & Nomaflex®

**Nomastrip**, also referred to as a furring strip, is a high-density, closed-cell polyethylene foam spacer used in metal re-roofing applications. Nomastrip replaces traditional wood spacers and prevents condensation by allowing air to circulate between the roofing layers.

Nomastrip is supplied in 150 foot rolls making it extremely lightweight and easy to handle and transport. It is waterproof, will not rot and is not susceptible to insect damage.

**Nomaflex** is a semi-rigid, closed-cell polypropylene foam that can also be used as a spacer in metal re-roofing applications. Nomaflex is supplied in 5' or 10' lengths and is very lightweight and flexible. It will not absorb water and can safely be stored outside with no issues of breaking or flaking due to weather elements.

Traditional installation methods can be used for both Nomastrip and Nomaflex.



#### Features

- Eliminates moisture issues
- Lightweight
- Does not absorb water
- Will not warp or decay
- Insect resistant

### SOF®Rod and HBR® Backer Rods

Backer rods are used in roofing applications to fill gaps and to prevent oil canning in metal roof installations.

Sometimes there are gaps in the roof that are too large or too deep to fill with sealant only. SOF Rod or HBR is used to fill the gap before sealant is applied. Backer rod should be approximately 30% larger than the gap. Sealant is then applied and will not stick to the backer rod. SOF Rod and HBR can be used with cold-applied sealants.

Oil canning is the visible waviness (stress wrinkling) in the flat areas of the metal roofing and walls. Adding backer rod to the back side of the metal panels will support the panel enough along the centerline, helping to relieve internal stresses and waviness. Backer rod can be applied directly to the metal panels before installation or can be tacked to the roof before the metal panels are placed on the roof. SOF Rod and HBR are ideal for this application.



Oil canning on metal roof



Backer rod installed on backside of metal panel to prevent oil canning

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## NOMASTRIP™

Nomastrip is a high-density, closed-cell polyethylene foam spacer used in metal re-roofing applications or vertically against an existing wall surface.

Size available: 1/4 thick x 2-1/2" wide x 150' rolls



## NOMAFLEX®

Nomaflex is a closed-cell polypropylene foam that is a highly versatile, light weight, waterproof material used as furring strip, joint filler, forming, protection board, underlayment and insulation. It is used in a wide range of residential and commercial construction applications where resistance to moisture and degradation, along with ease of installation are valued.

Sizes available:

Thicknesses - 3/8", 1/2", 3/4" 1"

Widths - 2", 3", 3-1/2", 4", 5", 6", 7", 8", 12", 48"

Lengths - 5', 10'



## SOF® ROD

SOF® Rod is a soft bi-cellular polyethylene foam backer rod used in roofing and building envelop construction. It is comprised of both open and closed cells that will not out-gas if the skin is ruptured which prevents sealant bubbling and failure. SOF® Rod is highly compressible with excellent recovery which helps to fill any uneven voids in the gap to be sealed. Can be easily compressed to 50% or more.

Sizes available: 3/8", 5/8", 7/8", 1-1/8", 1-1/2", 2", 3", 4"



## HBR®

HBR® is a closed-cell polyethylene foam backer rod used in roofing and building envelop construction. HBR® can be used as a supporting base material or a sealant backing to control the depth and amount of cold-applied sealant to be used. It is somewhat compressible with excellent compression recovery which provides firm positioning and support. Typically compressed up to 25%.

Sizes available: 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 2", 3", 4", 6"

