



ICA Sill Seal is a ribbed, non-crosslinked polyethylene foam that seals the gap between the foundation and the seal plate.

- It is lightweight, economical, and resilient.
- It is easy to cut and install without special tools.
- It is compatible with cold sealants such as silicone, butyl, polysulfide, acrylic, and polyurethane.
- It is a closed cell material that is unaffected by water, dirt, etc.
- ICA Sill Seal is available in 3/16" by 50 foot rolls in widths of 3½", 5½", or 7½".
 - 3½" • 36 Rolls per box
 - 5½" • 24 Rolls per box
 - 7½" • 16 Rolls per box

INSTALLATION INSTRUCTIONS

- Finish foundation according to applicable building codes and remove all high points greater than 3/16".
- Clean debris from surface and unroll ICA Sill Seal on top of foundation wall flush with the wall face or staple to bottom of sill plate.
- Cut ICA Sill Seal to fit over anchor bolts.
- Position sill plate and fasten securely to foundation.

CAUTION: ICA Sill Seal is a polyethylene foam and is combustible. As such it should not be exposed to flames or other sources of ignition.



Sill Seal

Applications:

Sill Seal is non-crosslink polyethylene foam that can be used as a barrier seal around windows and between wood framing and concrete walls.

Sill Seal is available in 1/8" and 1/4" thicknesses with standard widths of 3 1/2", 5 1/2", and 7 1/2". Custom widths are available.

Features:

- Sill Seal**- Extruded from a high quality, closed cell Non-Crosslink polyethylene foam
- Quality**- Full thickness 1/4" and 1/8" foam instead of the ridge foam that is commonly associated with other brands of sill sealer.
- Flexibility**- Highly flexible material will not break or crack when installed around irregular shapes.
- Lightweight**- Easily moved and handled on any jobsite
- Accepted**- Currently used by both residential and commercial contractors
- Durable**- With near zero water absorption, Sill Seal will not rot over time
- Economical**- Easily cut on any jobsite with little or no wasted material
- Other Uses**- Polyethylene foam material can be used for a variety of other helpful jobsite applications.



Physical Properties	Test Method	Value*
Recovery (%)	ASTM D545-99	98.6
Extrusion (in)	ASTM D545-99	0.16
Compressive Strength Vertical Direction (psi)	ASTM D545-99 Suffix D @ 50%	12.3
Compression Set (%)	ASTM D3575-00 Suffix B	16
Tensile Stress (psi)	ASTM D3575-00 Suffix T MD / CMD	44 26
Elongation (%)	ASTM D3575-00 Suffix T MD /CMD	79 65
Tear Resistance (lb/in)	ASTM D3575-00 Suffix G MD / CMD	10 15
Density Range (lb/ft ³)	ASTM D3575-00	1.7 (nominal)
Water Absorption (lb/ft ²)	ASTM D3575-00 Suffix L	<0.1

Meets Application Requirements of:

ASTM D 1752 Sections 5.1-5.4 (with the compression requirement modified to 10 psi minimum and 25 psi maximum.)

ASTM D 4819 Type II

*While values shown are typical of these products, they should not be construed as specification limits.

Sill Seal Standard Packaging	
Thicknesses	1/8", 1/4"
Width (Height)*	3 1/2", 5 1/2", 7 1/2"
Length of Rolls	
1/4"	50'
1/8"	125'
Colors**	White/Black

*Custom widths available, please inquire about availability and lead times.

**Black only available for 1/4" thickness.