

Gutter Guard, Leaf screen

Built-in Gutter Guard

To prevent future clogging, we highly recommend Gutter Guard. It can easily be installed with your current gutters, and in addition to preventing clogging, Gutter Guard provides structural protection from rotting, mold, and cracks caused by moisture and debris. It is made from aluminum and will not rust! It is a simple investment that will protect your home for years to come. There are basic principles that make Gutter Guard so effective that it is a solid cover of anodized aluminum that sits over the gutter through which nothing can penetrate.

There are a number of other key factors that ensure the Gutter Guard system is effective in keeping debris of gutters while allowing the water to flow in.

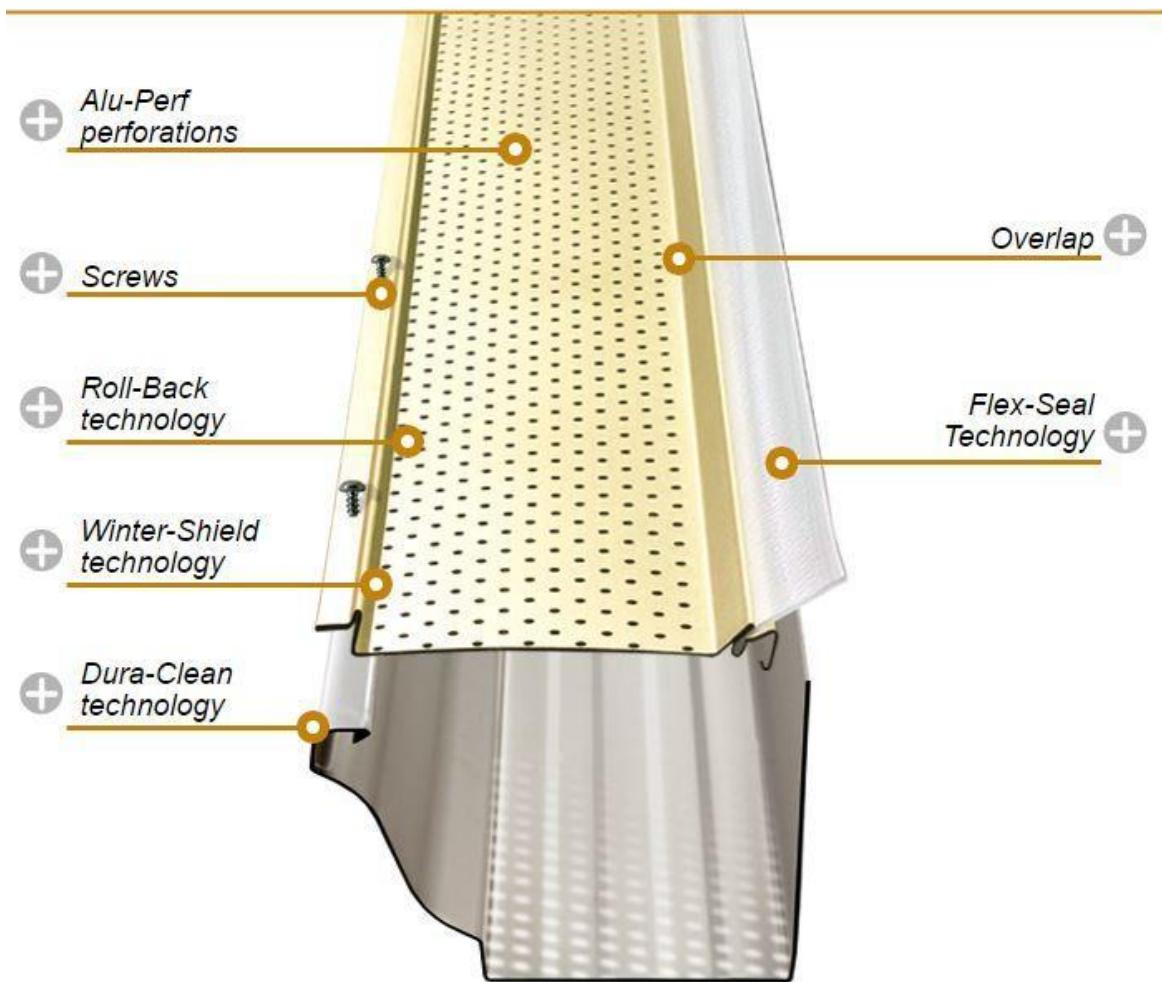
The anodized aluminum surface of the Gutter Guard system has very low oil/wax content and is slightly porous. This helps reduce surface tension of the water which under normal circumstances would bead, but with the Gutter Guard system, the water forms into a micron thick layer which adheres to the contour of the bend, flowing over the surface into the gutter below.

Larger objects such as leaves needles that are likely to have been washed down from the roof are unable to remain in suspension as the water travels around the bend, because of the 'thinness' of the layer of water, and as such are expelled from the surface onto the floor below.

Performance

The main principle is that the Gutter Guard system provides a total physical barrier to leaves falling into the gutter. Any that settle on top of the system are mainly blown off; even wet ones as they dry. Moss is shown to roll directly over the section, or if wet, again will be blown off when dried. Smaller leaves and pine needle are washed over the section, generally failing to adhere to the curved front section.

Some small parts of leaves, lichen, soil or tile dust may be left in suspension in the rain and may follow the curve into the gutter. In this event it has been demonstrated that any debris small enough to be held in suspension will be flushed away once in the gutter with the normal flow of water.



Leaf Protection Gutter guards



No more cleaning gutters.

- Protects from debris, leaves, pine needles, twigs, shingle grit and more.
- Protects against water damage to the basement.
- Heavy gauge aluminum for uncompromising strength.
- Perforated surface allows even the heaviest rainwater to flow freely into the gutters.
- Channeled mounting system for unparalleled rigidity.
- Will not obstruct the roof.
- Easy to install.

We Do Built-in Gutter Leaf Guard as-well



