

SIMPLE INSTALL . RELIABLE FUNCTION



GUTTER GUARD



**Flanged back with
screw groove for
simple installation**

**Recessed
front lip to
prevent
overflow**

**Stainless Steel screen
(.0213" opening) to
prevent small debris
from clogging gutter.**



According to data from the US Safety Commission, more than 2.1 million people were treated for ladder accidents in hospital emergency rooms between 1990 and 2005.

Don't be a statistic

WE'VE GOT YOU COVERED

Simply put, rain gutters are the water management system for your home. They are necessary in order to protect your home from its worst enemy...Water. Not having gutters, or worse having clogged gutters that direct water where it does not belong can result in costly repairs. As uncontrolled rain water pours directly from the roof to the ground it causes erosion, weakens the foundation, and can lead to cracks in the drywall and wet basements or crawl spaces. Clogged gutters can also lead to: siding damage, wood rot, pest and critter infestation, paint damage, roof damage, fire hazards, icy walkways in the winter, and more...

**SIMPLIFY YOUR GUTTER MAINTENANCE....
ELIMINATE THE THREAT WITH STANDARD
GUTTER GUARD.**

For more information visit us online at: www.standardgutterguard.com

SIMPLIFY



Design

Standard Gutter Guard is a fourth generation product designed and manufactured in Washington State. Through years of development, testing, and proving, this design became one of the most easily installed, functional, and affordable stainless steel gutter guards on the market today. This process involved the gathering of information from hundreds of customers that have used our earlier products and then allowed us to apply some of those ideas to help make this new product the best on the market.

This versatility of this product to work with so many different styles and sizes of gutters and roofs hasn't been attempted with a stainless steel product. A key feature is the flexible, yet highly durable aluminum body that installs less than a 1/4" recessed below the lip of the gutter. This almost invisible, non intrusive design allows it to function in even the hardest of rain storms.



How Standard Gutter Guard is Different

Material:

The base of Standard Gutter Guard is comprised of .019" aluminum supplied from Alcoa Metals Corporation and is made of 92.08% recycled aluminum. It is made from the same material as downspouts and has the same manufacturer material warranty.



The stainless steel screen is purchased from McNichols Company in Washington State. The steel mesh is comprised of a 304 alloy, square weave, 30 mesh, .012" wire, and with .0213" openings. Essentially, this screen was specifically chosen because the holes are small enough to keep out roof granules, pine needles, and any larger debris from entering the gutters. However, the holes are large enough to allow pollen and bio-organic material to pass through and flush out the gutter system.

Construction:

Standard Gutter Guard is produced using the roll forming method. Roll forming is ideal for producing constant profile parts with long lengths and a consistent outcome. The stainless steel screen is held in place to the solid aluminum substrate using pittsburgh seams. There is no glue, pins, or caulking used in the production of Standard Gutter

Avoid
Clogged
Gutters!

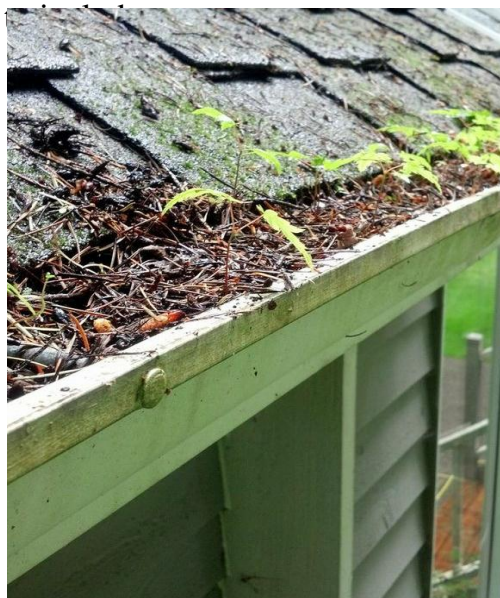




The Pitfalls of Open Gutters

The upkeep and maintenance involved with home ownership can be daunting. But the results from failing to do so can be dangerous and costly. Gutters are designed to control the flow of water from the roof and unfortunately debris in gutters is the primary reason for the gutter system to fail. The regular chore of climbing a ladder and scooping out the muck in gutters is a mandatory task and failing to do so can result in a long list of potential hazards

According to data from the US Safety Commission, more than 2.1 million people were treated for ladder accidents in hospital emergency rooms between 1990 and 2005



- **Foundation settling**
- **Cracks in the dry wall**
- **Siding damage**
- **Landscape erosion**
- **Wood rot**
- **Pest and critter infestations**
- **Fire Hazards**
- **Paint Damage**
- **Roof Damage**
- **Water Runoff**
- **Walkway ice hazards**



Standard Gutter Guard

Installation of Standard Gutter Guard

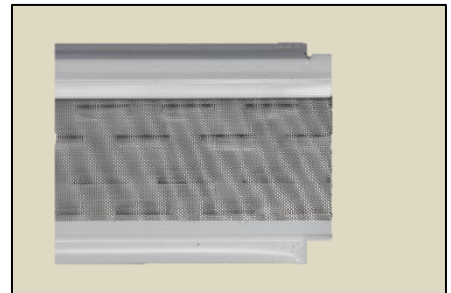
1. If not installing on new gutters, clean existing gutters and ensure downspouts are functioning properly.
2. Begin installing by placing Standard Gutter Guard on top of the gutter with the vertical flange against the fascia and behind the drip edge if possible. For best function, it should lay flat and level. Fasten Standard Gutter Guard to the gutter through the top lip every 2 (two) feet or as needed.
3. To support the back of Standard Gutter Guard, it is recommended for best application to be installed on top of hangers spaced every two (2) feet. At times where there is not a hanger nearby, a screw can be applied through the back of the vertical flange into the fascia board (do not over tightened) to ensure the guard is level (Figure 1).
4. To adjoin two pieces together, make a cut $\frac{1}{2}$ " on the front lip of the guard as well as the back flange and removal all material except for the flatten pan and screen. (Figure 2) This $\frac{1}{2}$ " piece is then placed under or over the next or preceding piece, depending on where the hanger is, to support and stabilize the other piece of guard. (Figure 3)
5. At the end of a run, make a cut on the guard to ensure it is inside the endcap by approximately $\frac{1}{4}$ " to ensure water does not flow over the endcap.

Installation of Outside Corners

1. Measure and mark a 45° angle from the outside edge of the front of the screen on the guard toward the back. Using tin snips, cut along the line drawn and then cut and remove one (1) inch of the vertical flange (Figure 4).
2. When installed, a $\frac{1}{2}$ " to 1" overlap should exist. Place screws one (1) inch from the end to secure the guard, as well as one screw through the overlap (Figure 5).



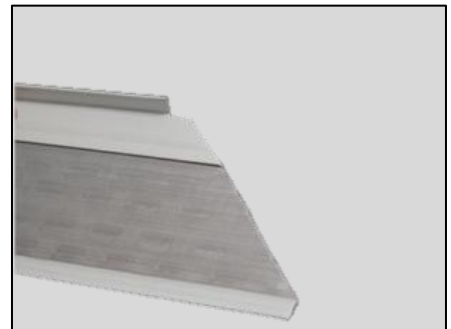
(Figure 1)



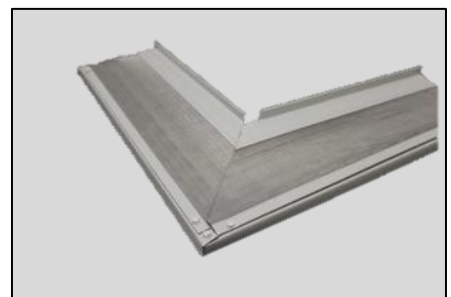
(Figure 2)



(Figure 3)



(Figure 4)



Standard Gutter Guard

Installation of Inside Corner

1. Mark the guard where the front side of the opposite gutter intersects Standard Gutter Guard, this is typically four (4) inches on a 5K gutter and five (5) inches on a 6K gutter (Figure 1) .
2. Make a 45° cut using tin snips from the mark to the back of the guard. Then cut the front lip of the guard an additional one (1) inch from the corner (Figure 2).
3. Using hand breaks, vend the louvers under the screen down at a 90° angle. This bend should be one (1) inch deep (Figure 3). Alternatively, the louvers can be cut and removed from below the screen for two (2) to three (3) inches from the edge of the screen. The amount of louvers removed or bent depends on the situation and amount of water.
4. Install the two corners pieces with one (1) inch overlap. A screw in the back flange of the lower piece may be necessary to support the corner. A screw should be placed in the lip of the guard approximately one (1) inch from the inside corner to fasten the corner to the gutter (Figure 4).

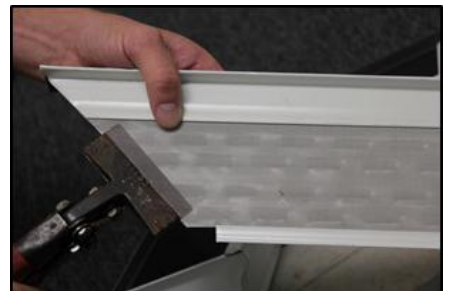
Important Note: In high flow areas, a diverter may be necessary to prevent overflows. It must be installed on top of the surface behind the front lip. Whenever possible, any downspout from an upper roof must be directly tied into a lower gutter. If this is not possible, a diverter/deflector may be necessary.



(Figure 1)



(Figure 2)



(Figure 3)



(Figure 4)



Standard Gutter Guard Registered 5-Year Limited Warranty

Rain Gutter Pros LLC manufactures Standard Gutter Guard (the "Product") in accordance to the highest standard of gutter guards. The product is made from aluminum and stainless steel so it will not rust, burn or support combustion.

WHAT IS COVERED?

Rain Gutter Pros LLC warrants to you, the owner of the property at the time the Product was installed, that the Product is free from defects in material and workmanship in the course of manufacture, and that the finish on the Product will not chip or blister under conditions of ordinary wear, if installed according to our specifications. This Warranty is limited to the terms and conditions, exclusions and limitations, requirements and legal rights stated in this Warranty.

Rain Gutter Pros LLC warrants to you, the owner of the property at the time the Product was installed, that when installed in the manner specified by Rain Gutter Pros LLC, the Product will keep gutters from becoming clogged and overflowing as a result of the interior of the gutter or downspouts filling with debris such as leaves, twigs, needles, or seeds. This Warranty is limited to the terms and conditions, exclusions and limitations, requirements and legal rights stated in this Warranty.

COVERAGE DURATION

This Registered 5-Year Limited Warranty lasts for five (5) years on the property on which the Product was originally applied ("Property") so long as you own the Property. This Registered 5-Year Limited Warranty may be transferred one time with the Property. However, upon the transfer, the Warranty period will be no more than 5 years from the date of original installation of the Product on the Property, prorated in accordance with the Warranty Coverage Schedule below. In the event of a transfer of this Warranty, this Warranty may not be further transferred.

HOW YOU'RE COVERED

You must notify us in accordance with the notice requirements outlined below, and we must validate the complaint. Upon the notification and validation, we will undertake the following: If there is a defect in the manufacture of the Product, at our sole option, we will either repair, replace or refund the purchase price of the originally installed Product found to be defective (in the event that we choose to replace the Product, we will only be responsible for providing materials, and will not be responsible for the cost of labor to install new Product). In the event the Product fails to perform as stated, Rain Gutter Pros LLC will cover the reasonable cost of labor to clear any obstructions in the gutter or downspout caused by the failure of the Product to perform as warranted, and repair or replace the Product if required. We will not be responsible for any cost or expense to clear any blockage or obstruction which is determined to be below grade. Our obligations under this Warranty will in no event exceed the purchase price of the originally installed Product found to be defective. Any additional costs and expenses beyond these amounts are your responsibility. In the event of repair or replacement under this Warranty, the Warranty applicable to the replacement material or to the repaired Product will extend only for the time remaining under the original Warranty.

WHAT ISN'T COVERED UNDER THE WARRANTY

Damage of any kind resulting from faulty or improper installation; changes in surface color resulting from chalking, fading, soiling or staining (exposure to the elements may cause these changes over time; the degree to which weathering occurs will vary depending on air quality, the building's location and other local conditions over which we have no control); accidental damage; settlement; structural shrinkage or distortion of the property structure; fire; lightning, hurricane, tornado, windstorm, earthquake, hail or other acts of God; harmful chemicals (including harmful cleaning compounds and pesticides); fumes or vapors; surface deterioration due to air pollution; misuse or abuse; vandalism; airborne stains, mold and mildew accumulation; any cost or expense incurred to clear any blockage or obstruction which is determined to be below grade; impact of foreign objects (including hail); warping or distortion due to exposure to excessive heat sources (e.g., barbecue grills) or exposure to unusual or excessive reflective heat sources (e.g., skylight or window); products that have been painted or whose surface has been altered in any way without written authorization from Rain Gutter Pros; any other cause beyond our reasonable control; failure to perform routine required maintenance for removal of debris laying on top of the Standard Gutter Guard product; or damage to the internal or external of the building structure that is alleged to have occurred from overflow of the gutter (regardless of claimed reasons including but not limited to improper installation, debris collection or defective manufacture).

