

LEAFDEFIER®

GUTTER FILTRATION SYSTEMS



Installation Instructions

1. Clean gutters to ensure they are clear of any debris.
2. Check the condition and pitch of gutters. If the gutter condition is poor or the pitch of the system toward the downspout is not at least 1" of decline for every 16' of gutter, be certain to make the homeowner aware, as this could create a water flow challenge completely unrelated to the installation of gutter protection.
3. Always be certain to place the Leaf Defier® inserts into the gutter, ensuring that the top coated surface is facing upwards.
4. Install miters first and work outwards from them. Mitered sections will perform best if supported by a full 4 foot section leading into the area as miters bear the most stresses.
5. Inside and outside miters must be cut on an angle in order allow for unimpeded water flow. Improperly cut miters may leave too much Leaf Defier® material in the open cavity of the mitered area and flow-over may result from heavy rains. Miter boxes should be utilized as they provide the proper angles and it is best to use a cutting instrument with a long blade to ensure straight, uniform cuts.
6. Utilize under-the-hanger (UTH) or over-the-hanger(OTH) installations where most appropriate. When gutter hangers are situated low in the gutter, OTH installation is recommended. The reason to consider OTH installation is that when the Leaf Defier™ material is compressed too much beneath a hanger, the flow rate of the gutter system can be impeded and flow-over may result from heavy rains. In addition, OTH installation is recommended to avoid creating too much room for debris to collect above the material where it is held down beneath a low hanging bracket.
7. When brackets are situated at the top/upper level of the gutter, it is most appropriate to install the insert UTH. Slide each insert under the spikes or hangers and pull it to length. All 4' sections must be compressed a ¼ inch against the next which is a total of ½ inch compression between adjacent sections.



CAUTION: Gutters can have sharp edges. Wear gloves while installing this product.

CAUTION: Installation of this product may require the use of a ladder. Read and follow the ladder manufacturer's safe use instructions. Use the appropriate sized ladder for the job. Use extreme caution when carrying anything on a ladder. Failure to follow all instructions and warnings may result in serious injury.

Leaf Defier® is a trademark of Foamex Innovations Operating Company

BUILDING PRODUCTS



REGISTERED 25-YEAR WARRANTY

FXI Building Products ("FXI") manufactures Leaf Defier Gutter Filtration Systems (the "Product") in accordance with high standards and tight quality controls.

WHAT DOES THIS WARRANTY COVER?

Manufacture: FXI Building Products Corporation ("FXI") warrants to you, the owner of the property, at the time the Product is installed that the Product is free from defects in material and workmanship in the course of manufacture, and the Product will not chip or blister under conditions of ordinary wear if installed according to our installation instructions. This Warranty is limited to the terms and conditions, exclusions and limitations, requirements and legal rights stated in this Warranty.

Performance: FXI warrants to you, the owner of the property at the time the Product is installed, that when installed in the manner specified by FXI, the Product will keep the interior of your gutters from becoming clogged and overflowing as a result 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.

HOW LONG DOES THE COVERAGE LAST?

This Registered 25-Year Warranty is for twenty five (25) years on the property where the product is originally installed ("Property"). This Registered 25-Year Warranty may not be transferred or assigned. Under no circumstance is the Registered 25-Year Warranty more than 25 years from the date of original installation of the Product on the Property.

CARE AND MAINTENANCE In most cases, normal debris is lifted away with a gentle breeze. In certain circumstances, debris may collect where air cannot lift away debris. These areas must be cleared to keep the Leaf Defier product working properly.

WHAT DOESN'T THIS WARRANTY COVER?

- This Warranty does not cover:
- damage of any kind resulting from faulty or improper installation;
 - damage of any kind resulting from water flow caused by non-removal of debris located in areas where air can not lift away debris, such as in a sheltered roof area or overhand on a shallow pitched roof.
 - 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;
 - 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 reflection, roofing materials, pools, decks, blacktop or concrete materials);
 - products that have been painted or whose surface has been altered in any way without written authorization from FXI;
 - damage of any kind resulting from failure to undertake care and maintenance of Product as provided for in the attached warranty documentation.
 - Or any other causes beyond our reasonable control.

The Product must be installed in accordance with the Installation Instructions, a copy of which are included herein. THIS WARRANTY IS NULL AND VOID IF THE PRODUCT IS NOT INSTALLED IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS. FAILURE TO COMPLETE THE WARRANTY REGISTRATION APPLICATION IN FULL WILL PREVENT REGISTRATION OF THE WARRANTY AND THE WARRANTY WILL BE NULL AND VOID. WE EXCLUDE AND ARE NOT LIABLE FOR ANY DAMAGES TO PROPERTY OR PERSON WHICH ARISE OUT OF IMPROPER INSTALLATION OR FAILURE TO TAKE PROPER SAFETY PRECAUTIONS DURING THE INSTALLATION OF THE PRODUCT.

This Warranty covers only genuine Leaf Defier product. It is your responsibility to verify that the Product installed is genuine. Due to normal weathering, replacement Product may differ in gloss and color from Product originally installed on the Property. We reserve the right to discontinue or change any design or color of any of our Products at any time and without notice or liability. If, for any reason, Products of the type originally installed are no longer available from us at the time you make a Warranty claim, we may substitute another product determined by us to be of comparable quality and price.

OTHER THAN THE WARRANTIES EXPRESSLY PROVIDED FOR HEREIN, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, REGARDING THE QUALITY OR PERFORMANCE OF THE PRODUCT, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. WE ARE NOT LIABLE TO YOU FOR A BREACH OF ANY OTHER WRITTEN OR ORAL WARRANTIES, IF ANY, GIVEN TO YOU BY DEALERS, CONTRACTORS, INSTALLERS OR DISTRIBUTORS OF THE PRODUCT. WE EXCLUDE AND ARE NOT RESPONSIBLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING OUT OF ANY BREACH OF ANY WARRANTY HEREUNDER, OR ANY OTHER WARRANTY, IF ANY, GIVEN TO YOU BY DEALERS, CONTRACTORS, INSTALLERS OR DISTRIBUTORS.

This Warranty gives you specific legal rights. You may also have other rights which vary from state to state. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, AND SOME STATES DO NOT ALLOW LIMITATIONS ON WARRANTIES SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

HOW DO YOU REGISTER YOUR WARRANTY? For all Leaf Defier materials used on this installation project, an Application for Warranty Registration must be completed and mailed within thirty (30) days after original installation has been completed. Failure to register the Warranty will void the Warranty. Registration of this Warranty confirms the date of purchase of our Products and assists FXI in processing any Warranty claim you might have.

HOW DO YOU SUBMIT A WARRANTY CLAIM? You must submit your claim in writing to us within the Warranty period and within forty five (45) days after the defect is discovered. To initiate a claim, you should contact our Warranty Services Department at FXI Building Products, Warranty Claims Department, Rose Tree Corporate Center II, Media, PA 19063 to receive a Warranty Claims Packet. Any and all warranty claims shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania, without reference to the choice of law doctrine. Any proceedings in response to disputes with respect to the Warranty hereunder shall be held within the Pennsylvania.

WHAT WILL WE DO? You must notify us as outlined below and we must validate the claim. Upon the notification and validation, we will undertake the following: If there is a defect in the manufacture of the Product, or the Product fails to perform as stated, at our sole option, we will repair, replace or refund the purchase price or a portion thereof of the originally installed Product. 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. We will not be responsible for any cost or expense to clear any blockage or obstruction which is determined to be below grade. In no event will our obligations under this Warranty exceed the suggested retail 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.

ANY REPAIR OF THE PRODUCT UNDERTAKEN WITHOUT PRIOR WRITTEN AUTHORIZATION FROM FXI WILL VOID THIS WARRANTY.

WARRANTY COVERAGE SCHEDULE

of Years from Date % of Purchase Price of of Original Installation Product Available for Potential Refund

0-2	100%
more than 2 less than 5	80%
more than 5 less than 10	60%
more than 10 less than 15	40%
more than 15 less than 20	20%
more than 20 less than 25	10%

WARRANTY REGISTRATION

Please fill out and return to activate your 25 Year No Clog Warranty

Include your receipt from your purchase along with information required below.

Return to: FXI Building Products Corporation Rose Tree Corporate Center II Media, PA 19063 Attn: Warranty Registration Dept.

Name		
Address		
City	State	Zip
Phone	Email Address	
UPC CODE	Lot #	
Job #		
Date Installed		
Distributor Warranty Registration Number: GS3939		

NOTICE: HOMEOWNER'S FAILURE TO COMPLETE THE WARRANTY REGISTRATION APPLICATION IN FULL, INCLUDING THE MANUFACTURERS JOB AND LOT NUMBERS AND THE DISTRIBUTORS WARRANTY REGISTRATION NUMBER WILL PREVENT REGISTRATION OF THE WARRANTY AND THE WARRANTY WILL BE NULL AND VOID.