

5177 Fishwick Dr. Cincinnati, OH 45216 513-631-2001 · www.HalpinPlumbing.com

## **Warranty Information**

At Halpin Plumbing, Inc. it is our highest priority to offer quality service along with a backed warranty on all work. The warranties are as follows:

<u>Repairs</u>: All repairs are warrantied for 90 days after the work is completed. If there is an issue that occurs relating to the work completed within 90 days, Halpin Plumbing will return at no additional cost to resolve the problem.

<u>New Installation/Excavation</u>: All new installations (supplied by Halpin) are warrantied for one (1) year after the installation is completed. If there is an issue that occurs relating to either the parts and/or labor from the work completed within that time range, Halpin Plumbing will return at no additional cost to resolve the problem.

- Please Note: Residential water heaters tank are warrantied for (6) six years after the installation date, commercial water heater tanks are warrantied for (3) three years after installation date. The extended warranties are on the tanks alone and exclude additional materials and labor after (1) one year.
- Tankless Water Heaters: Residential tankless water heaters have varied material warranties depending on the brand and model of the installed unit. Please check with the specific manufacturer for exact warranty details. All tankless water heaters have an installation labor warranty of (1) year from the date of installation.
- Zoeller sump pumps have a (3) three year warranty. The extended warranties are on the system alone and exclude additional materials and labor after (1) one year.

<u>Drain Cleaning</u>: All drain cleaning is warrantied for 30 days upon camera inspection – to verify problem was resolved. If drain backs up within the allotted time without any tampering (ex: flushing diaper), Halpin Plumbing will return at no additional cost to resolve the problem.

 Please Note (Drain Cleaning): Any drain we are unable to camera cannot be warrantied. If camera inspection locates the back up to be the result of damaged, or aged piping the technician will inform customer of findings and work needed to fix pipe. If the customer refuses the work, Halpin Plumbing cannot be held responsible for future back ups.



## TRENCHLESS SEWER LINING TECHNOLOGY

- (1) Agreement: Thank you for choosing us to serve you in the repair of your sewer line with our Trenchless Sewer Lining Technology. This agreement between Halpin Plumbing, Inc. and you (our customer) is to clear sewer line of all roots, any debris and install a new liner within the existing pipe. This will seal off any cracks and/or root infiltration to the same extent of replacing the line with new piping.
- (2) **Terms**: Halpin Plumbing, Inc. will complete the work in a timely and effective manner with professional service technician(s) trained in the Trenchless Sewer Lining process. If any additional charges occur, we will make the customer aware of them immediately and wait for their approval.
- (3) Lifespan and Warranties: The following includes all warranties offered by the installation company (Halpin Plumbing, Inc.), the material supplier (LMK Technologies) and the lifespan stated in ASTM F1216 (regulations followed by both Halpin Plumbing, Inc. and LMK).
  - **Material Warranty**: The product will remain under warranty for a period of (10) ten years after the date it is ordered. This is warranty is by LMK, the supplier.
  - Installation Warranty: The product's installation will remain under warranty for (3) three years after the date it is installed. Industry standard is for (1) year. We at Halpin Plumbing strive to surpass industry and customer standards.
  - Liner Lifespan: All product and installation is based off of the codes in ASTM F1216. On page 10, note X1.5 it states,

"the total duration of the load, P, is estimated to be 50 years, either continuously applied, or the sum of intermittent periods of loading, the appropriately conservative choice of value of will be that given for 50 years of continuous loading at the maximum ground or fluid temperature expected to be reached over the life of the structure"

## **References:**

LMK Technologies: http://www.lmktechnologies.com/lmk-products-lateral-lateral-lining.php http://www.lmktechnologies.com/documents/warranties/1300 LMK CIPP LimitedWarranty.pdf ASTM F1216: http://www.pipemedic.com/pdfs/ASTM%20F1216-09%20Rehab%20of%20Pipelines%20with%20Resin%20Impregnated%20Tubes.pdf