



LifeLiner® Hopper System



Elgin LifeLiner® Hopper System

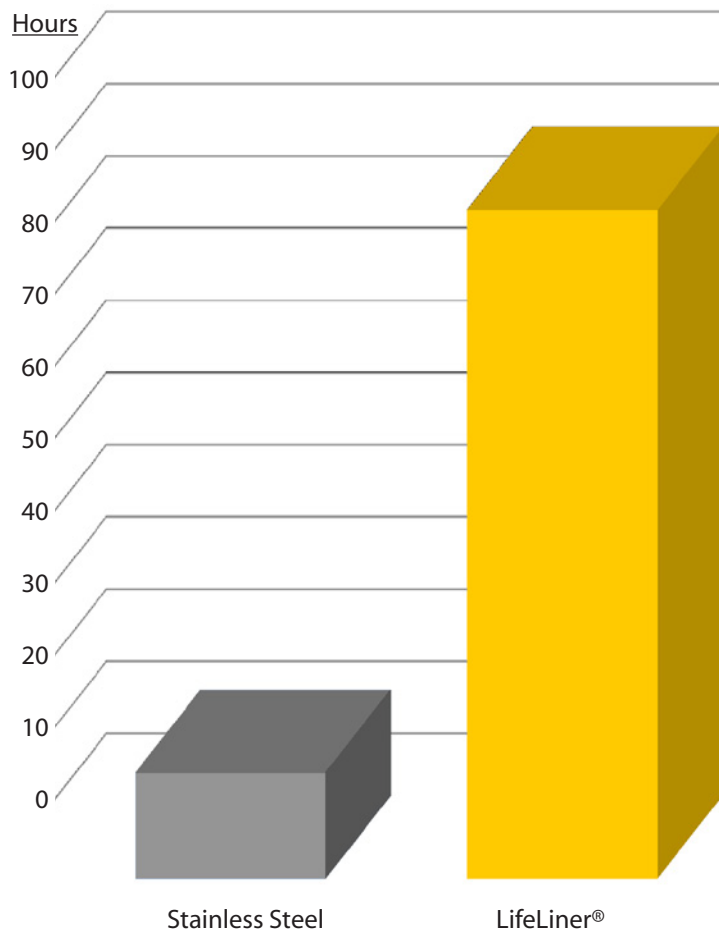
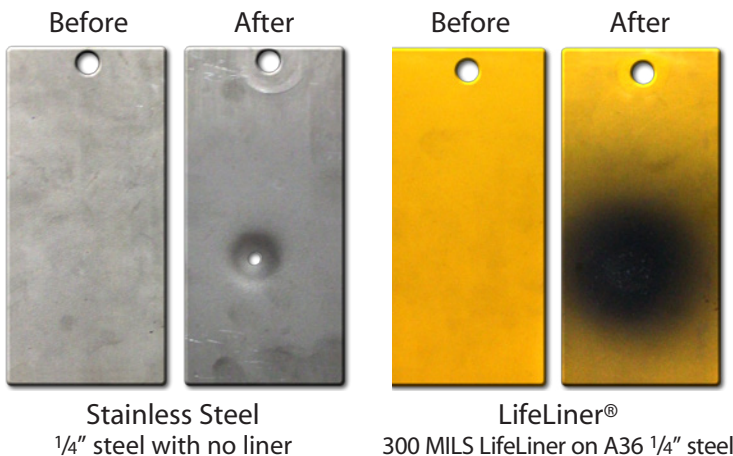
The Elgin LifeLiner hopper system is a specially designed hopper liner and finish system that greatly improves the life, durability, and functionality of a sweeper hopper. LifeLiner is a proprietary polyurethane coating that is more wear resistant than stainless steel and extremely resistant to most chemicals. It is incredibly durable and will stand up to the most abrasive debris — and the surface finish inside the hopper is extremely smooth and slick, making dumping and cleanup easier.

The LifeLiner hopper system is an option on all Elgin Sweeper products. It has been tested against other popular hopper options and found to be almost 600% or 6 times more durable than stainless steel.

Abrasion Wear Test

The abrasion wear test was conducted to simulate multiple years of typical street debris and its impact on a hopper, assuming sweeping on a routine duty cycle over the course of a year and material entering at high velocities.

Each sample was measured and weighed before the test to verify sample size. The time to wear through each sample plate was charted as an indicator of the amount of abrasion resistance. The abrasive material used for the test was a 70 grit aluminum oxide (one of the most abrasive materials to use). A blast nozzle was used to meter the abrasive material, replicating velocities of debris entering the hopper.



For more information on the Elgin LifeLiner Hopper System contact your Elgin dealer or visit www.elginsweeper.com to locate a dealer nearest you.