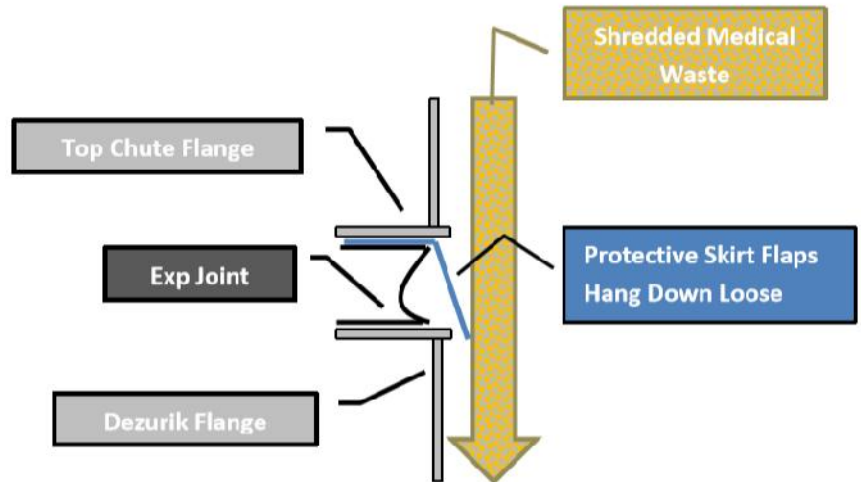


## Engineered Rubber "Liner" Solves Premature Wear

---

### Application:

An Expansion Joint installed in a material shredder used in a Medical Waste processing facility.



### Problem:

The facility contacted a Holz Rubber Distributor looking for a solution to a unique problem. The Expansion Joint is located in a vibration isolation system in a waste shredding discharge chute experienced premature wear due to the abrasive nature of the waste. The flow of material directly impacted the Expansion Joint tube due to the design of the chute and installation location of the Expansion Joint.

### Solution:

Holz Rubber's Engineering Team reviewed the specifications and pictures of the current Expansion Joint. After review, we recommended a flow liner; however, a standard metal flow liner was not feasible. We proposed a rubber skirt "liner" as an engineered solution. The skirt will allow the waste material to flow at an acceptable rate during processing, keeping build-up to a minimum while still allowing complete system movement, and providing protection to the Expansion Joint tube. The processing facility reported the skirt liner and Expansion Joint is performing without wear.

---