

This document was drafted to answer questions on required maintenance for DuctSox products.

To ensure there is a clear understanding of the question, we have approached the topic from three different considerations, including Performance, Aesthetic and the overall Hygienic aspects.

1. Performance:

DuctSox products have been refined to reduce or eliminate required maintenance. Over years of use, extensive dirt build up will have little if any effect on the air dispersion performance of Premium (SedonaXm & TufTex) or our Commercial (Verona or DuraTex) or our Economy (PolyTex) products.

2. Aesthetic:

If the goal is to keep the exterior looking clean, the maintenance schedule should be no different than with metal ducts. While a few options may help reduce the exterior dusting (selecting a porous fabric or cycling the system once daily), the amount of dust entering through the HVAC system, or entraining into the space will not be reduced by using a DuctSox. Painted metal duct is labor intensive to clean as you have to physically reach every bit you want cleaned. Fabric can be cleaned directly with vacuum and/or compressed air - or it can be removed and laundered.

3. Hygienic:

Over the lifetime of a duct system, the interior of the duct systems will collect dust and/or other micro-organisms that have been known to contribute to sick building syndrome. As it is difficult to access and clean, the metal duct actually protects this unhealthy environment. By being able to completely launder the system, DuctSox systems allow owners to clean the inside and outside of their HVAC air dispersion system (for the same labor as cleaning the outside).

Overall, the laundry requirements for each space varies based on the quality of the filters in the air handling unit, the amount of dirt entrainment entering the space (on people's shoes and/or clothing) and other location related issues (near farmland?). Based on our experience, average commercial spaces with relatively high traffic and 50% efficient filters may choose to launder their DuctSox after 5-7 yrs. If the fabric choice is white (which shows dirt the worst), a more frequent schedule may be selected.

LAUNDRY INSTRUCTIONS

Sedona-Xm, TufTex, Verona, DuraTex, Microbe-X & Stat-X Fabrics

- Remove System and break down into sections
- Turn Soiled side out, soak in cold water for 30 minutes
- Any commercial washer with mild detergent should work
- Wash cold gentle cycle
- Rinse thoroughly (repeat cycle if water / DuctSox still soiled)
- Drip-dry or no heat tumble dry

PolyTex Fabric (cannot launder)

- Remove DuctSox, spray clean with hose / water source

If the system becomes dirty/soiled during installation, please coordinate a proper cleaning prior to completion. Exterior surface dirt can - most frequently - be blown off using a combination of a brush and compressed air.