



Fabric Duct Systems, Inc.

Washing and Maintenance Instructions **For Q-Sox Coated Polyester Ducts with Orifices or Linear Vents**

In order to ensure long term and optimum distribution of air, it is necessary to keep the Q-Sox® fabric ducts free from dirt and dust. Effective maintenance will ensure that the ducts supply the required quantity of air and also an optimum service life.

Cleaning the Outside Duct Surface

Over time, dust will accumulate on the exterior surface of the coated polyester fabric. If the room ambient air has not experienced greasy contaminants, this brown/grey dust can be easily removed by vacuuming with the aid of a medium stiff bristle (non-metallic) brush. The air supply system must be "OFF" and both sides of the drooping duct can be easily vacuumed while the duct is suspended.

Washing

Should vacuuming and brushing not be effective to remove exterior dirt, the ducts must be unzipped in sections and removed from the rail or cable suspension system.

There are two methods depending on convenience or the equipment available:

- Spray clean with a hose & nozzle using a bristle brush and mild detergent, or
- Using a commercial size washing machine.

Before spraying or laundering, first turn each duct section INSIDE OUT. Spray the linear mesh vents to insure debris is removed and not clogging the mesh. This is not necessary with ducts having punched orifices larger than 1/2 inch diameter,

Then turn the duct right side out and proceed:

- Pre-rinse: 104° F for 10 minutes
- Wash: 104° F for 20 minutes; Use Mild detergent, no bleach
- Rinse thoroughly after washing.
- Do NOT add any softener, as this will influence the surface characteristics of the Q-Sox duct.
- Wash, spin-dry, OR drip dry and immediately install the Q-sox fabric ducts.
- Otherwise, the Q-Sox fabric ducts may be tumbled dry with a MAXIMUM hot air temperature of 110° F.
- OBSERVE TO REINSTALL THE DUCTS IN THE CORRECT SEQUENTIAL ORDER.

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**1127 Riverwood Drive, Burnsville, MN 55337 Phone: 952.278.QSOX, FAX:
952.252.7900**