



A Tabbed Pillow Eliminates Fly Ash Build-Up In The Sofa Duct



Application: Secondary Over-fire Air (SOFA) installed in a coal fired power plant where flue gas is typically 600°–700°F with some fly ash present.

Problem: Significant lateral movement is typical in this application due to boiler thermal growth. Flow liners experience large gaps and expose internal expansion joint components to turbulence and allows fly ash to collect.



Solution: Cold setting of ducts can reduce overall movements by half, which reduces the gap between liners under operating conditions. Mechanically fastening the pillow under the flanges forces “memory” into the pillow during thermal cycles of the boiler and keeps the components intact and operating as designed.



“Experience the Difference”

ejsales@holzrubber.com

Toll-Free: (800) 285-1600

Fax: (209)368-3246