## Fibersox<sup>™</sup>- Patented Top Fire Proof Series



Fibersox<sup>™</sup> series is produced from class A fireproof fabric with the best flame resistance feature, offering an 8-year warranty. It is used for environments that require heating, ventilation and light cooling that require absolute flame resistance

## **Technical Specifications**

Property		ltems	Index	Results	Code Compliance	Testing Organization	Comments
Material Properties	Fire Safety	A2 51 d0 t0	FIGRA, w/h $\leq$ 120 THR600s, MJ $\leq$ 7.5 Thermal value, MJ $\leq$ 3.0 SMOGRA, m2/s2 s 30 T5P600s, m2 s 50 Flammable particle l or droplet 600s Smoke toxicity ZAI	5 0.9 1.6 20 Compatible ZA1	GB 8624-2012	NFTC	Formal Testing
		с	SMOGRA, m2/s2 $\leq$ 30 T5P600s, m2 $\leq$ 50 Flammable particle or droplet 600s	9.5 11.7 No	EN13501-1:Al: 2009	5GS	Formal Testing
		Class A1	Flame toxicity ZA1	0.4	BS 476-6:Al: 2009	TUV SUD PSB	Formal Testing
		Weight	300 g/m2 ± 5%	305 g	ASTM D3776		
stem irformance	Resistance to Pressure		At 2000 Pa static pressure, no change in appearance, no flow, no damage	No change		National Ventilation Equipment Quality	
	Passive Permability	Passive permeability at a pressure of 500 Pa	$\leq$ 50 m <sup>3</sup> /h/m <sup>2</sup>	15 m3/h/m2	JGJ141-2004	Supervision, Inspection and Testing Center	
		Passive permeability at 1000 Pa pressure	$\leq$ 100 m <sup>3</sup> /h/m <sup>2</sup>	36 m3/h/m2			
Sy. Pe	Dime	ension Tolerance	≤ 1 %	No change	1		

## **Air Flow Models**

Model-SS



\*Nozzle Diameter: 1" / 1.5", Rubber ring size: 2" / 2.5"

Model-LS