

## ERISBIN TOXIC GASES ADSORBER FILTERS

### TYPICAL APPLICATIONS

To be used in air conditioning plants for the removal of smells and odours as well as dusts in public buildings, airports, offices and industrial premises.

### TECHNICAL CHARACTERISTICS

**FRAME**= Strong plastic.

**FILTERING MEDIA** = Granulate carbon included in pleated synthetic media .

**SEALANT** = Hot melt glue.

**GAS REMOVAL** ( Molecular adsorption)

CODE
<b>BG</b>

**DUST AND GAS REMOVAL EFFICIENCY** = (Molecular adsorption and particulate filtration)

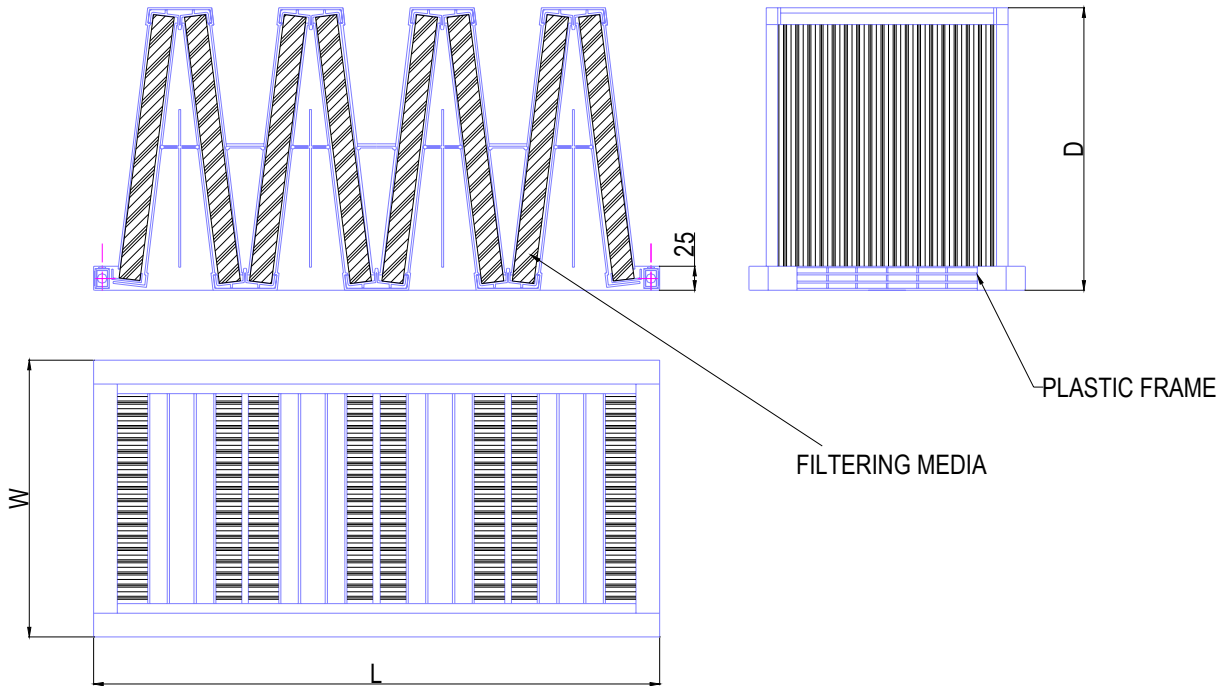
CODE	EUROVENT 4/5 CLASSIFICATION	AVERAGE EFFICIENCY, Em % 0,4µm CEN - EN 779	EN 779 CLASSIFICATION
<b>DG</b>	<b>EU7</b>	$80 \leq Em < 90$	<b>F7</b>

**TEMPERATURE** = 80°C max.

**FIRE RESISTANCE** = This filter can be incinerated without the emission of toxic gases and dust in town incinerators.

# ERISBIN

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CODE	Dimensions W x L x D	Nominal Flow rate	Filtering surface	Pressure drop	Adsorption capacity			Dust separation
					n-butane	toluene	SO <sub>2</sub>	
	mm	m <sup>3</sup> /h	m <sup>2</sup>	Pa	g	g	g	
<b>BN 30 BG 00</b>	288 x 593 x 292	1600	4,50	<b>100</b>	60	450	55	
<b>BN 31 BG 00</b>	491 x 593 x 292	2400	6,00	<b>100</b>	90	700	85	
<b>BN 32 BG 00</b>	593 x 593 x 292	3200	9,00	<b>100</b>	130	980	120	
<b>BN 30 DG 00</b>	288 x 593 x 292	1600	4,50	<b>100</b>	60	450	55	<b>EU7</b>
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⇒ Carbon bed depth = 5 mm

⇒ Carbon quantity = 400 g/m<sup>2</sup>.



Subject to change without prior notice

**SPASCIANI AIR FILTER S.p.A.**

20017 Mazzo di Rho (MI) Italy – Via Risorgimento, 34 – Tel. 0039 02 9346681 – Fax 0039 02 93904394  
UNI EN ISO 9001 – 2000 N° 156/05– [info@spascianiairfilter.com](mailto:info@spascianiairfilter.com)