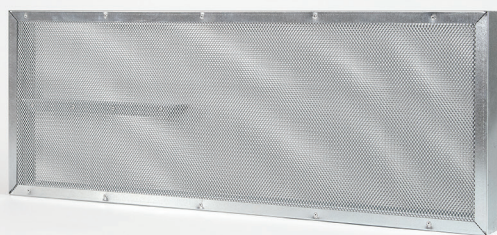


Kat Carbon

Active carbon adsorbent filter with U-section galvanised steel frame and galvanised steel microstretched meshes.



TECHNICAL SPECIFICATIONS AND USAGE LIMIT

MAXIMUM WORKING temperature:	50°C
RELATIVE humidity:	70%
INITIAL pressure drop:	65 Pa thickness 23 mm 150 Pa thickness 48 mm
RECOMMENDED filtering air speed:	0.3 m/s

SELECTION CHART

Dimensions W x D x H [mm]	Thickness [mm]	Nominal Flow Rate [m ³ /h]	Carbons Volume [dcm ³]
500X500	23	160-240	5,0
592X592		220-340	7,0
500X500	48	160-240	11,2
592X592		220-340	15,7

FILTERING MEDIA

This product is suitable for use in the gaseous phase to purify the air coming from production departments and hence containing traces of volatile substances or products of decomposition or from chemical plants, refrigerator deposits of food products, to limit the emission into the atmosphere of solvents from painting plants, and to purify the conditioned air in offices, airports, motor vehicles and urban transport means. It can also be used for kitchen and laboratory extraction hood filters and deodorising filters for refrigerators, shoe cupboards and deep-fryers.

PRODUCT DISPOSAL

Exhausted active carbons can be disposed as special waste: DANGEROUS DROSS CER CODE 190110. The CER code for the metallic part is 120101.

GREEN BUILDING

Thanks also to the support of GreenMap, products manufactured by Tecnica contribute to obtain the credits of the major international rating systems for sustainable buildings:



LEED

Contributes to credits:
IP, EA, MR



WELL

Contributes to credits:
AIR, MATERIALS, COMMUNITY

BREEAM®

BREEAM

Contributes to credits:
MAN, WST

For further details regarding the specific contributions to the credits indicated, contact Tecnica Srl

APPLICATIONS

OEM	Residential	Easy Pack	REACH Certificate	RoHS Certificate	Industry	Building	Air conditioning	CMV

*On request