

PRODUCT NAME

Extended Surface Pleated Filter (Standard Type)

SPECIFICATION

Media

Synthetic fibre, laminating galvanised steel support grid

Efficiency

G4($\geq 90\%$)

Frame

Virgin craft beverage board

Adhesive

Water repellent adhesive

Temperature

$\leq 70^{\circ}\text{C}$

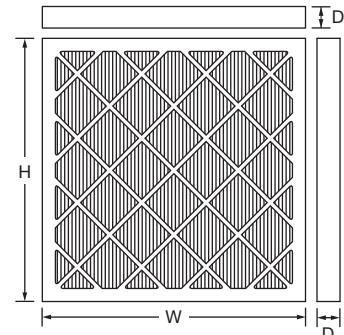
Humidity

$\leq 90\%$ RH

Rated Velocity

2.5 m/s

Recommended final pressure drop $\leq 249\text{Pa}$



SIZE AND PERFORMANCE DATA

Nominal Size WxHxD (In)	Actual Size WxHxD (mm)	Efficiency EN779	Air Flow / Initial Resistance CMH / Pa
12 x 24 x 2	289 x 594 x 44	G4	1700 / 75
20 x 20 x 2	492 x 492 x 44		2380 / 75
20 x 24 x 2	492 x 594 x 44		2839 / 75
24 x 24 x 2	594 x 594 x 44		3400 / 75
12 x 24 x 4	289 x 594 x 95		1700 / 63
20 x 20 x 4	492 x 492 x 95		2380 / 63
20 x 24 x 4	492 x 594 x 95		2839 / 63
24 x 24 x 4	594 x 594 x 95		3400 / 63

INTRODUCTION

- Pleated filter use synthetic media and bonded to a wire mesh on the air leaving side and enclosed into beverage board.

- There are three types of thickness, 1", 2" and 4" with G4 ($\geq 90\%$) efficiency.

APPLICATION

- Filter can be used as pre-filters for most demanding filtration system and for extension the life of expensive high efficiency filter.

- Filters can be used in residential, commercial and industrial.

AIR FLOW VS INITIAL RESISTANCE

