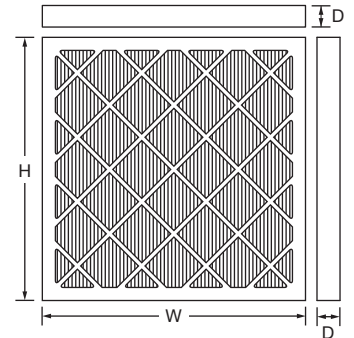


# Primary Filter Series

## PRODUCT NAME

# Extended Surface Pleated Filter (Standard Type)



## SPECIFICATION

**Media**  
Synthetic fibre, laminating galvanised steel support grid

**Efficiency**  
G4(≥90%)

**Frame**  
Virgin craft beverage board

**Adhesive**  
Water repellent adhesive

**Temperature**  
≤70°C

**Humidity**  
≤90% RH

**Rated Velocity**  
2.5 m/s

**Recommended final pressure drop ≤ 249Pa**

## 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 (≥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

