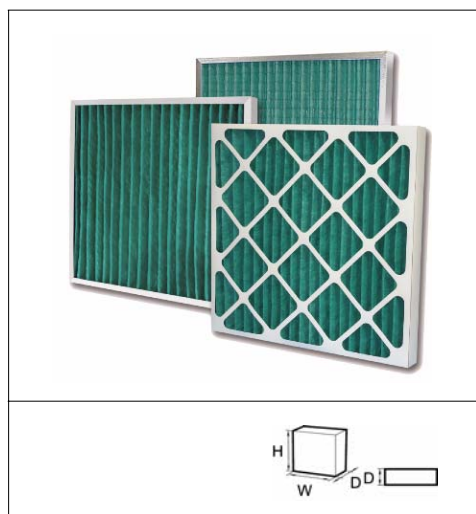


AeroPleat Eco, Green & Metal



Advantages

- Low pressure drop media resulting in low energy costs
- Robust construction for reliable operation
- Three frame alternatives with different benefits:
 - Eco: Moisture resistant incinerable cardboard frame
 - Green: Incinerable plastic frame for increased robustness and water resistance
 - Metal: Rigid frame for demanding applications. Fire classified M1

Application: Pre filter for comfort air conditioning applications

Type: Disposable pleated panel filter

Frame: Eco: Moisture resistant cardboard, Green: ABS plastic and Metal: Galvanized steel

Media: Mixture of cotton and synthetic fiber

Gravimetric efficiency: 90%

EN 779:2002 efficiency: G4

Recommended final pressure drop: 250 Pa

Temperature: 70°C maximum in continuous service

Holding frames: Front and side access housings and frames

Type	Dimension (WxHxD) mm	Filter class	Media Area m ²	Airflow m ³ /h	Pa	Weight kg	Volume m ³
Green	592x592x48	G4	1,20	3400	55	0,70	0,02
Green	287x592x48	G4	0,60	1700	55	0,30	0,01
Green	610x610x48	G4	1,30	3600	55	0,70	0,02
Green	305x610x48	G4	0,60	1800	55	0,40	0,01
Green	492x492x48	G4	0,80	2400	55	0,50	0,01
Green	592x592x96	G4	2,30	3400	45	1,40	0,01
Green	287x592x96	G4	1,10	1700	45	0,70	0,02
Green	610x610x96	G4	2,40	3600	45	1,50	0,04
Green	305x610x96	G4	1,20	1800	45	0,70	0,02
Eco	592x592x48	G4	1,17	3240	70	0,42	0,02
Eco	494x592x48	G4	0,98	2750	70	0,35	0,02
Eco	287x592x48	G4	0,60	1620	70	0,21	0,01
Eco	494x494x48	G4	0,82	2290	70	0,29	0,02
Eco	287x287x48	G4	0,29	820	70	0,10	0,01
Eco	394x494x48	G4	0,65	1830	70	0,23	0,01
Eco	394x622x48	G4	0,84	2300	70	0,30	0,02
Eco	494x622x48	G4	1,03	2880	70	0,37	0,02
Metal	400x480x48	G4	0,60	1900	55	1,50	0,01
Metal	500x480x48	G4	0,80	2400	55	1,70	0,01
Metal	287x592x48	G4	0,50	1650	55	1,70	0,01
Metal	592x592x48	G4	1,10	3400	55	2,20	0,02
Metal	305x610x48	G4	0,60	1800	55	1,70	0,01
Metal	610x610x48	G4	1,20	3600	55	2,30	0,02
Metal	500x625x48	G4	1,00	3000	55	2,30	0,02