



ADVANTAGES

- Long operating life with large dust holding capacity
- Less frequent changes
- Fully combustible plastic frame
- Ultra compact panel filter with ePM1 and ePM10 efficiencies
- Low pressure drop thanks to large surface area

Application	Air conditioning or industrial processing systems and for mini air conditioning systems, individual modules, ventilation equipment
Frame	ABS
Media	Glass fiber
Separator	Hot-melt
Dimensions	Filter front dimensions according EN 15805
Max. final pressure drop	350 Pa
Max airflow	1,1 x nominal flow
Max Temperature (°C)	70°C
Relative Humidity max	100%
Installation Options	Front and side access housings and frames are available.



Due to its small size, EcoPleat G can be installed in most air handling units. Close pleats ensure low energy consumption, a large filter area and low pressure drop.

The filter media used in EcoPleat G has very fine fibres that guarantee efficient removal of submicron particles throughout the filter's lifetime. The removal efficiency can be as high as 10 times the efficiency of G4 pre-filters with efficiencies ranging from M5 to F9.

The water-resistant plastic frame provides extra assurance in high-humidity applications. Due to its frame, EcoPleat G is also 50% lighter than the metal frame version for a smaller environmental impact and easier handling.

EcoPleat G is well suited for commercial and residential air handling units, as well as other stand-alone systems for comfort applications.

EcoPleat is also available with cardboard and metal frames.

Art. No.	Type	EN779	ASHRAE 52.2-2017	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Weight (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
2714003	3GPPS-24244-M6	M6		ePM10 70%	592x592x96	2900/70	4	26	25	42	40	74
2714002	3GPPS-20244-M6	M6	MERV 11	ePM10 70%	490x592x96	2800/105	3.5					
2714001	3GPPS-12244-M6	M6		ePM10 70%	287x592x96	1450/70	3					
2715003	3GPPS-24242-M6	M6		ePM10 70%	592x592x48	2900/75	3	26	25	42	40	74
2715002	3GPPS-20242-M6	M6	MERV 11	ePM10 70%	490x592x48	1500/50	2.5					
2715001	3GPPS-12242-M6	M6	MERV 11	ePM10 70%	287x592x48	950/50	2					
2714006	3GPPS-24244-F7	F7		ePM1 55%	592x592x96	2900/100	4	55	55	65	65	85
2714005	3GPPS-20244-F7	F7	MERV 13	ePM1 55%	490x592x96	2800/135	3.5					
2714004	3GPPS-12244-F7	F7		ePM1 55%	287x592x96	1450/100	3					
2715006	3GPPS-24242-F7	F7		ePM1 55%	592x592x48	2900/110	3	55	55	65	65	85
2715005	3GPPS-20242-F7	F7	MERV 13	ePM1 55%	490x592x48	1500/75	2.5					
2715004	3GPPS-12242-F7	F7		ePM1 55%	287x592x48	1450/110	1,5					
2714009	3GPPS-24244-F8	F8		ePM1 70%	592x592x96	2900/105	4	74	74	85	85	94
2714008	3GPPS-20244-F8	F8	MERV 14	ePM1 70%	490x592x96	2800/145	3.5					
2714007	3GPPS-12244-F8	F8		ePM1 70%	287x592x96	1450/105	3					
2715009	3GPPS-24242-F8	F8		ePM1 70%	592x592x48	2900/160	3	74	74	85	85	94
2715008	3GPPS-20242-F8	F8	MERV 14	ePM1 70%	490x592x48	1500/85	2.5					
2715007	3GPPS-12242-F8	F8		ePM1 70%	287x592x48	1450/160	1,5					
2714517	3GPPS-24244-F9	F9	MERV 15	ePM1 80%	592x592x96	3400/160	4					
2714520	3GPPS-20244-F9	F9	MERV 15	ePM1 80%	490x592x96	2800/160	3.5					
2714518	3GPPS-12244-F9	F9	MERV 15	ePM1 80%	287x592x96	1700/160	3					

Other sizes available on request