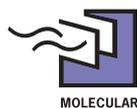
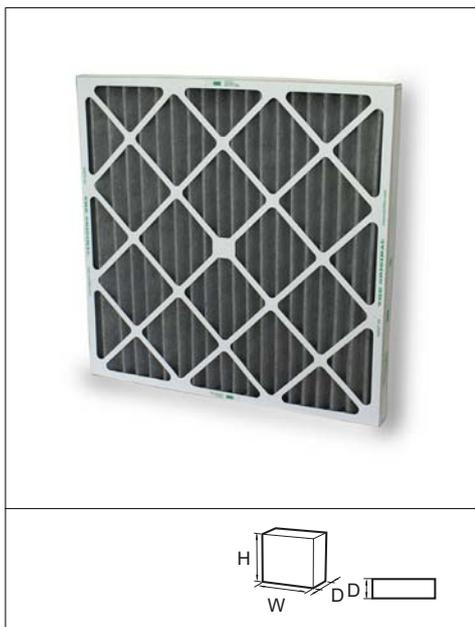


## CityPleat



## Advantages

- Compact "2 in 1" solution
- Double action: particle and odour filtration
- Ideal for filtering most low concentration interior and exterior pollutants
- 100% incinerable
- Can be used to upgrade existing installations
- Range of standard sizes

**Application:** High efficiency particle filtration for deodorisation and removal of gas pollutants, used for filtration in offices, airports.

**Type:** Prefilter for gas and particles removal.

**Frame:** Moisture resistant cardboard.

**Media:** Synthetic fibre and broad spectrum carbon.

**EN 779:2002 filter class:** G4.

**ASHRAE 52.2:1999 filter class:** MERV 7.

**Recommended temperature:** 0 - 40°C.

**Recommended relative humidity:** 30 - 70%.

**Recommended final pressure drop:** 250 Pa.

**Maximum final pressure drop:** 250 Pa.

**Ozone removal efficiency:** 25 - 70% depending on model.

All values are +15%.

Reference	Model	Dimensions (WxHxD) mm	Particle removal filter class	Ozone removal efficiency at rated airflow (%)*	Air flow / pressure drop m <sup>3</sup> /hr/Pa	Unit weight kg	Unit Volume m <sup>3</sup>
5103001	CityPleat-100-594x594x44	594 x 594 x 44	G4	25%	1900/135	1.0	0.019
5103007	CityPleat-100-289x594x44	289 x 594 x 44	G4	85%	900/135	0.5	0.010
5103005	CityPleat-200-594x594x44	594 x 594 x 44	G4	50%	3175/135	1.8	0.019
5103004	CityPleat-200-289x594x44	289 x 594 x 44	G4	50%	1500/135	0.9	0.10
5103011	CityPleat-200-594x594x95	594 x 594 x 95	G4	50%	3175/90	2	0.039
5103008	CityPleat-200-289x594x95	289 x 594 x 95	G4	50%	1500/90	1	0.019
5103010	CityPleat-480-594x594x95	594 x 594 x 95	G4	70%	3175/50	3.8	0.039
5103009	CityPleat-480-289x594x95	289 x 594 x 95	G4	70%	1500/50	1.9	0.019

\*Full size test in Camfil Farr molecular filtration test rig.