



### ADVANTAGES

- Ideal for filtering low concentrations of most external and internal source pollutants
- Can be used to upgrade existing installations
- Classified according to ISO 10121-3
- “2-in-1” filtration solution; particulate and molecular
- Removal of solid and gaseous contaminants in one filter stage



<b>Application</b>	Combination filtration to achieve particle pre-filtration and control of low level gaseous pollutants. Typical applications include IAQ improvement in city centre buildings, shopping malls and other public buildings
<b>Frame</b>	Rigid water resistant cardboard
<b>Media</b>	Synthetic/Activated Carbon
<b>Dimensions</b>	Filter front dimensions according EN 15805
<b>Rec. final pressure drop acc. EN 13053</b>	Initial pressure drop + 50 Pa or initial pressure drop x3 (whichever is lower)
<b>Max. final pressure drop</b>	250 Pa
<b>Max airflow</b>	1,25 x nominal flow
<b>Max Temperature (°C)</b>	50°C
<b>Relative Humidity max</b>	30% - 70%
<b>Installation Options</b>	Front and side access housings and frames are available

Type	EN779	ISO 16890	ISO 10121 Ozone	ISO 10121 SO <sub>2</sub>	ISO 10121 NO <sub>x</sub>	ISO 10121 Toluene	Dimensions WxHxD (mm)	Airflow/pressure drop (m <sup>3</sup> /h/Pa)	Weight (kg)
CityPleat-200-289x594x44	G4	Coarse 65%	LD 55	vLD 30	vLD 50	LD 75	289x594x44	1700/140	0,9
CityPleat-200-594x594x44	G4	Coarse 65%	LD 55	vLD 30	vLD 50	LD 75	594x594x44	3400/140	1,8
CityPleat-200-594x594x95	G4	Coarse 65%	LD 60	vLD 25	vLD 55	LD 70	594x594x95	3400/125	2
CityPleat-200-289x594x95	G4	Coarse 65%	LD 60	vLD 25	vLD 55	LD 70	289x594x95	1700/125	1
CityPleat-480-594x594x95	G4	Coarse 65%	HD 60	vLD 35	LD 65	MD 70	594x594x95	3400/90	3,8
CityPleat-480-289x594x95	G4	Coarse 65%	HD 60	vLD 35	LD 65	MD 70	289x594x95	1700/90	1,9