



## Advantages

- “2 in 1” filtration solution; particulate and molecular.
- Ozone rating Oz5 or Oz6
- Can be used upgrade existing installations
- Rapid Adsorption Dynamics (RAD)
- 100% incinerable
- Lightweight and clean

**Application:** 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

**Type:** Pleated Panel

**Frame:** Rigid water resistant cardboard

**Media:** Synthetic/Activated Carbon

**Rec. final pressure drop acc. EN 13053:** 150 Pa

**Maximum airflow:** 1,25 x nominal flow

**Temperature max:** 40°C

**RH. max:** 70%

**Mounting frames:** Front and side access housings and frames are available



| Model Name               | EN779 | ISO16890   | Dimensions WxHxD (mm) | Air Flow/pressure drop (m <sup>3</sup> /h/Pa) | Weight (kg) |
|--------------------------|-------|------------|-----------------------|---|-------------|
| CityPleat-100-594x594x44 | G4    | Coarse 65% | 594x594x44            | 1900/135                                      | 1           |
| CityPleat-100-289x594x44 | G4    | Coarse 65% | 289x594x44            | 900/135                                       | 0,5         |
| CityPleat-200-594x594x44 | G4    | Coarse 65% | 594x594x44            | 3175/135                                      | 1,8         |
| CityPleat-200-289x594x44 | G4    | Coarse 65% | 289x594x44            | 1500/135                                      | 0,9         |
| CityPleat-200-594x594x95 | G4    | Coarse 65% | 594x594x95            | 3185/90                                       | 2           |
| CityPleat-200-289x594x95 | G4    | Coarse 65% | 289x594x95            | 1500/90                                       | 1,9         |
| CityPleat-480-594x594x95 | G4    | Coarse 65% | 594x594x95            | 3185/50                                       | 3,8         |
| CityPleat-480-289x594x95 | G4    | Coarse 65% | 289x594x95            | 1500/50                                       | 1           |