

## Advantages

- Moisture resistant cardboard frame
- Comprehensive range of standard and non standard sizes
- Bonded into case to eliminate air by-pass
- Robust construction
- Fully supported media bonded onto a wire support grid

**Application:** Prevention of dust and dirt build up on heating/cooling coils within ventilation systems

**Type:** Pleated Panel

**Frame:** Cardboard

**Media:** Cotton/Synthetic

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

**Temperature max:** 70°C maximum in continuous service

**Mounting/Frames:** Front and side access housings and frames are available, Type 8 and FC Housings

**Fire rating:** UL 900



| Model Name            | EN779 | ISO16890  | Dimensions WxHxD (mm) | Air Flow/pressure drop (m³/h/Pa) | Number of Cylinders | Area (m²) | Weight (kg) |
|-----------------------|-------|-----------|-----------------------|----------------------------------|---------------------|-----------|-------------|
| Aeropleat III 20x16x2 | G4    | ePM10 65% | 394x495x44            | 1887/70                          | 1887                | 0.6       | 0.4         |
| Aeropleat III 20x20x2 | G4    | ePM10 65% | 495x495x44            | 2363/70                          | 2363                | 0.8       | 0.4         |
| Aeropleat III 25x20x2 | G4    | ePM10 65% | 495x622x44            | 2950/70                          | 2950                | 1.0       | 0.6         |
| Aeropleat III 25x16x2 | G4    | ePM10 65% | 394x622x44            | 2363/70                          | 2363                | 0.73      | 0.5         |
| Aeropleat III 24x24x2 | G4    | ePM10 65% | 594x594x44            | 3400/70                          | 3400                | 1.13      | 0.65        |
| Aeropleat III 24x12x2 | G4    | ePM10 65% | 289x594x44            | 1656/70                          | 1656                | 0.57      | 0.35        |
| Aeropleat III 24x20x2 | G4    | ePM10 65% | 495x597x44            | 2839/70                          | 2839                | 0.96      | 0.55        |
| Aeropleat III 24x18x2 | G4    | ePM10 65% | 444x597x44            | 2550/70                          | 2550                | 0.85      | 0.5         |
| Aeropleat III 24x24x4 | G4    | ePM10 65% | 594x594x95            | 3400/50                          | 3400                | 2.11      | 1.2         |
| Aeropleat III 24x12x4 | G4    | ePM10 65% | 289x594x95            | 1700/50                          | 1700                | 1.05      | 0.65        |
| Aeropleat III 20x20x4 | G4    | ePM10 65% | 492x492x95            | 2336/50                          | 2336                | 1.46      | 0.9         |
| Aeropleat III 20x16x4 | G4    | ePM10 65% | 390x492x95            | 1853/50                          | 1853                | 1.17      | 0.75        |
| Aeropleat III 25x16x4 | G4    | ePM10 65% | 390x619x95            | 2332/50                          | 2332                | 1.46      | 0.9         |
| Aeropleat III 24x20x4 | G4    | ePM10 65% | 492x594x95            | 2768/50                          | 2768                | 1.76      | 1.05        |