



PRODUCT INFO:

- **Type of frame:** carton, plastic, metal
- **Type of medium:** synthetic material
- **Depth of frame:** according the material type
Carton frame: 20 – 100 mm
Plastic frame: 20, 25, 48, 96, 150 mm
Metal frame: 20 – 150 mm
- **Media color:** white
- **Operating temperature:** up to 60 °C
- **Recommended final pressure drop:** 250 Pa
- **Disposal:** can be disposed of in incinerators or municipal waste landfill
- **Warranty:** valid for the entire service life of the filter

GENERAL DESCRIPTION:

- **Application according to the filter class:** for the separation of coarse and fine dust. Suitable as a first stage in ventilation and air handling units, or as pre-filters for high-efficiency filtration stages.
- Custom dimensions available upon request.



Z-LINE FILTER ePM10 80 % (F7)

| Filtration class EN 779 | EN ISO 16890 | Product | Width (mm) | Height (mm) | Depth (mm) | Filter surface (m ²) | Airflow (m ³ /h) | Initial pressure drop (Pa) | Recom. final diff. pressure (Pa) |
|-------------------------|--------------|------------|------------|-------------|------------|----------------------------------|-----------------------------|----------------------------|----------------------------------|
| F7 | ePM10 80 % | 592x287x48 | 592 | 287 | 48 | 0,8 | 1800 | 150 | 250 |
| F7 | ePM10 80 % | 287x592x48 | 287 | 592 | 48 | 0,8 | 1800 | 150 | 250 |
| F7 | ePM10 80 % | 287x287x48 | 287 | 287 | 48 | 0,4 | 950 | 150 | 250 |
| F7 | ePM10 80 % | 490x490x48 | 490 | 490 | 48 | 1,1 | 2300 | 150 | 250 |
| F7 | ePM10 80 % | 592x592x48 | 592 | 592 | 48 | 1,6 | 3400 | 150 | 250 |

