



## PRODUCT INFO:

- **Type of frame:** 100 % polyester
- **Type of medium:** synthetic material
- **Depth of frame:** 20 – 100 mm
- **Media color:** white
- **Operating temperature:** up to 60 °C
- **Recommended final pressure drop:** 200 Pa
- **Disposal:** can be disposed of in incinerators or municipal waste landfill
- **Warranty:** valid for the entire service life of the filter

## GENERAL DESCRIPTION:

- Suitable for use as **pre-filters** or **main filters** within HVAC systems.
- **Key Features:** reduced weight, moisture resistance, dimensional stability, low pressure drop, frame permeability
- Custom dimensions available upon request.
- **Production series:** Minimum order quantity (MOQ) of **25 units per identical size**.



## Z-LINE FILTER POLYESTER FRAME

| Filtration class<br>EN 1822 | EN ISO<br>16890 | Product    | Width<br>(mm) | Height<br>(mm) | Depth<br>(mm) | Airflow<br>(m <sup>3</sup> /h) | Initial<br>pressure<br>drop<br>(Pa) | Recom.<br>final diff.<br>pressure<br>(Pa) |
|-----------------------------|-----------------|------------|---------------|----------------|---------------|--------------------------------|-------------------------------------|---|
| G4                          | ISO Coarse 60 % | 592x592x48 | 592           | 592            | 48            | 3400                           | 49                                  | 200                                       |
| G4                          | ISO Coarse 60 % | 592x592x96 | 592           | 592            | 96            | 3400                           | 38                                  | 200                                       |
| M5                          | ePM10 55 %      | 592x592x48 | 592           | 592            | 48            | 3400                           | 124                                 | 200                                       |
| M5                          | ePM10 55 %      | 592x592x96 | 592           | 592            | 96            | 3400                           | 69                                  | 200                                       |
| F7                          | ePM10 80 %      | 592x592x48 | 592           | 592            | 48            | 1260                           | 85                                  | 250                                       |
| F7                          | ePM10 80 %      | 592x592x96 | 592           | 592            | 96            | 1260                           | 60                                  | 250                                       |