

Z-Line filters prefiltercells with high filter surface area

description

The fields of application of EMW Z-Line-prefiltercells are multifaceted. Mainly it finds its fields of application within the range of air intake filtration and air conditioning units, same as in the air intake of turbo-engines.

Our prefiltercells are available in metal frames, in carton frames or in [exchangeable plastic frame version](#).

The available filter media is a high class synthetic media, the type of thermobond in particular, depending on the requirement of the user.

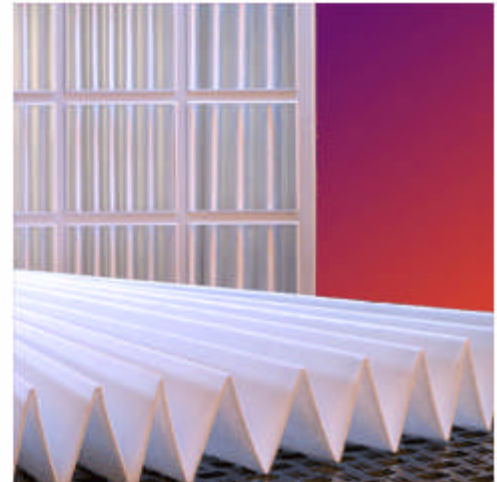
Those filtercells with the pleated media possess a large surface area and a very high dust holding capacity. Even at a high relative humidity our mediapack, made from 100% synthetic material, offers a brilliant collection efficiency and stability.

characteristics

- filter classes G4 - F9
- environmental friendly materials
- filtercells in plastic and carton frame being fully incinerable
- high stability and yet light construction
- stability at 100% relative humidity
- long lifetime

fields of application

- power stations
- ventilating systems and air handling units



- ▶ [drawing](#)
- ▶ [print version](#)

dimensions

596 x 596 x 48 mm
596 x 596 x 96 mm

490 x 596 x 48 mm
490 x 596 x 96 mm

292 x 596 x 48 mm
292 x 596 x 96 mm

Further dimensions you will receive on request



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EMW alternate frames

description

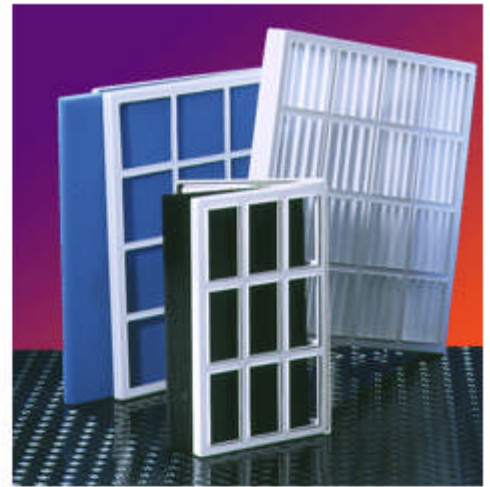
Due to the novel frame and housing construction made of recycled polystyrene, waste is lowered to a minimum and disposal costs are significantly reduced. The trendsetting aspect of this innovation is not to use disposable filtercells any longer, but re-usable alternate components. When the ultimate differential pressure is reached, only the dust saturated media or the pressurized panels have to be replaced.

characteristics

- replacement equipment is more reasonable, as only the media has to be exchanged
- minimisation of disposals
- volume for transport and storage for replacement is eminently reduced
- reduction of weight in comparison to metal frames
- nearly unlimited time re-usable
- due to uniform frame construction the original filter class can be reasonably varied by exchange of panels

fields of application

- for various media
- nearly all fields of application of filtercells



dimensions

polystyrene, 2-parts reusable:

596 x 596 x 25 mm
596 x 596 x 50 mm
596 x 596 x 75 mm
596 x 596 x 100 mm

490 x 596 x 25 mm
490 x 596 x 50 mm
490 x 596 x 75 mm

292 x 596 x 25 mm
292 x 596 x 50 mm

special dimensions on request



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