

# ACE FILTRATION LTD

## TECHNICAL DATA SHEET: AF108

### MINI PLEAT HEPA FILTERS

#### Construction

<b>Frame:</b>	Satin anodised extruded aluminium sealed mitred corners with interlocking system for security and strength.
<b>Media Pack:</b>	Water repellent, flame retardant, anti –fungicide treated micro – glass media.
<b>Separators:</b>	Thermo-setting hot-melt.
<b>Grid:</b>	Painted mild steel mesh both sides, encapsulated by polyurethane sealant on each face and on all four sides.
<b>Sealant:</b>	Media pack sealed into casing on all four sides with polyurethane elastomer.
<b>Gasket:</b>	EPDM self adhesive gasket seal, mitred and sealed at each corner and finished with a sealed scarf joint. Gasket fitted to clean air side, dirty air side or both as per individual requirements.

#### Technical Data

<b>Maximum Temperature:</b>	70°C in continuous operation
<b>Maximum Humidity:</b>	100%
<b>Rated Volume:</b>	Based on 0.5 m/s face velocity
<b>Initial Resistance</b>	150 Pa
<b>Final Resistance</b>	600 Pa
<b>BS EN 1882 Classification:</b>	H14

#### Standard Sizes

Standard depth of filter is 66mm plus gasket(s)

610 x 610  
1220 x 610

**Notes:** Special sizes up to 1830 x 915 are manufactured to order. For specific performance data, please contact the Sales Office on 01474 325666