

PRODUCT DATA SHEET

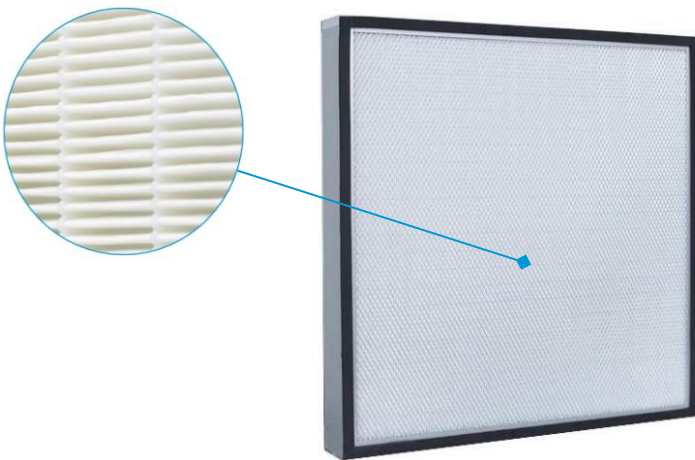
LAMAIR68 E11-H14 MINPLEAT HEPA FILTER

APPLICATIONS

This range is provided at 68mm depth as standard & is suitable for use in clean benches, clean rooms, laminar flow ceilings, etc. and is commonly applied in settings where an exacting high level of performance is required to provide optimum air filtration, including healthcare, pharmaceutical, electronics and research facilities.

CONSTRUCTION

Highly efficient micro-glass paper is finely pleated into packs with thermoplastic cord separators forming linear air channels. The packs are then bonded into an extruded anodized aluminium channel frame and fitted with epoxy painted micro-drawn protective grids to both faces. The completed assembly is fitted with continuous elastomer gasket to ensure a perfect seal for critical applications. HEPA grades are tested before despatch to ensure compliance.



- E11-H14 EFFICIENCIES (EN1822)
- HIGH VELOCITY EPA/HEPA FILTER
- LOW DIFFERENTIAL PRESSURE
- LARGE RANGE OF STANDARD SIZES
- LONG LIFE
- LIGHTWEIGHT & EASY TO HANDLE

Reference	Rated face velocity (m/sec)	MPPS efficiency (EN1822)	Initial resistance (Pa)	Final resistance (Pa)	Max. humidity (% RH)	Max. temperature (°C)
E11	0.45	95%	70	600	100	80
E12	0.45	99.5%	90	600	100	80
H13	0.45	99.95%	110	600	100	80
H14	0.45	99.995%	120	600	100	80