

C-Air Filtration CA/Laminar HEPA H10-H14 TO EN 1822



The CA/Laminar mini-pleat system is the modern solution to the most stringent of filter requirements, capable of delivering air for either turbulent or laminar flow conditions according to efficiency.

Construction

Highly efficient humidity and fire resistant micro-glass paper is pleated into minipleat packs with thermoplastic cord separators forming linear air channels. The rigid packs are then bonded and polymer sealed into an extruded anodised aluminium channel frame and fitted with white epoxy painted micro-drawn protective grids to both faces. The completed assembly is then fitted with a continuous elastomer gasket to ensure a perfect seal every time. On completion of production each cell is tested to ensure optimum performance. Packaging is in double wall protective cartons, internal face protection and a polythene bag.

Applications

This product is particularly suitable for clean benches, clean rooms, laminar flow ceilings etc. for use within education, microelectronics, pharmaceutical and other industries requiring optimum levels of air filtration.

Range

The CA/laminar Flow Hepa' is available in a large range of standard sizes and may be requested in MDF as a special item if required. Non-Standard sizes are also available upon application.

Filter Ref	Dimensions HXWXD (mm)	Rated Capacity M3/hr.	Efficiency Rating (EN1822)	MPPS	Initial Resistance at RV (pa)	Rated Final Resistance (pa)
Laminar H10	610x610x68	1000	H10	85%	100	400
Laminar H14	610x610x68	600	H14	99.95%	120	400
Laminar U15		600	U15	9999.95%	140	400

Please note: In the search for improvement we reserve the right to change materials and specifications without prior notice

