

# Performance detail

Face velocity versus pressure loss is depicted below for selective filter grades as 'standard'. However, all HEPA product types shown are available in each of the five filter grades detailed.

## Filter Selection Guide: BS EN 1822

Grade	Efficiency @ 0.3 micron	Efficiency @ MPPS
H10	>95%	>85%
H11	>98%	>95%
H12	>99.99%	>99.5%
H13	>99.997%	>99.95%
H14	>99.999%	>99.995%



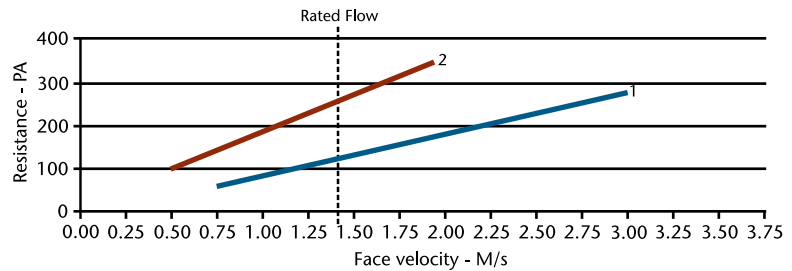
### HEPA Filter Type

### Face Velocity versus Resistance

#### Standard Capacity Deep Pleat

Wood Case/Kraft Spacers  
Wood Case/Aluminium Spacers  
Steel Case/Kraft Spacers  
Steel Case/Aluminium Spacers

Key to Graph: 1 = H10  
2 = H12, H13, H14



#### High Capacity Deep Pleat

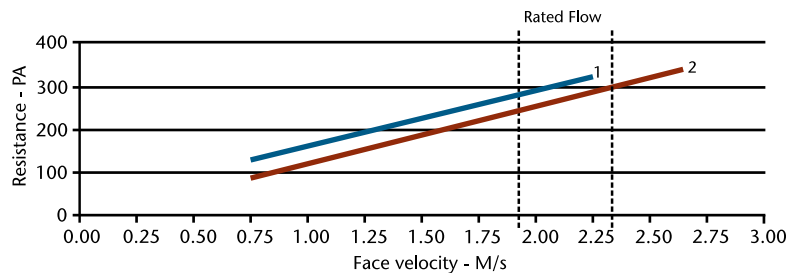
Wood Case/Aluminium Spacers  
Steel Case/Aluminium Spacers

Key to Graph: 1 = H13, H14

#### Multi-Wedge

Steel Case

Key to Graph: 2 = H13, H14



#### Mini-Pleat Filters

Extruded Aluminium Case

Key to Graph: 1 = H10  
2 = H11  
3 = H12, H13, H14

