

# Fixeon

HEPA Ceiling Coverage Recommendations to Achieve Cleanroom Rating																						
Class	Class	Coverage																				
ISO 8	100K	5-15%																				
ISO 7	10K	15-25%																				
ISO 6	1000	25-40%																				
ISO 5	100	35-70%																				
ISO 4	10	50-90%																				
ISO 3	1	65-100%																				
			5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100

Cleanroom Size		Total	HEPA Quantity							
Length	Width	Sqft	100K Min	100K Max	10K Min	10K Max	1000 Min	1000 Max	100 Min	100 Max
8	8	64	1.00	2.00	2.00	2.00	2.00	4.00	3.00	6.00
8	12	96	1.00	2.00	2.00	3.00	3.00	5.00	5.00	9.00
8	16	128	1.00	3.00	3.00	4.00	4.00	7.00	6.00	12.00
12	12	144	1.00	3.00	3.00	5.00	5.00	8.00	7.00	13.00
12	16	192	2.00	4.00	4.00	6.00	6.00	10.00	9.00	17.00
12	24	288	2.00	6.00	6.00	9.00	9.00	15.00	13.00	26.00
16	16	256	2.00	5.00	5.00	8.00	8.00	13.00	12.00	23.00
16	24	384	3.00	8.00	8.00	12.00	12.00	20.00	17.00	34.00
24	24	576	4.00	11.00	11.00	18.00	18.00	29.00	26.00	51.00