

# EA Sizing Guide

## Meeting the required building regulations:

NEW BUILD					
Natural ventilation with trickle vents and intermittent extract	Room type	Dwelling type	EA Specification per room		
			England	Wales	Scotland
	Habitable room	multi-floor	8,000	8,000	12,000
		single story	10,000	10,000	12,000
	Kitchen	multi-floor	8,000	8,000	10,000
		single story	10,000	10,000	10,000
	Utility room	multi-floor	0	0	10,000
		single story	0	0	10,000
	Bathroom	multi-floor	4,000	4,000	10,000
		single story	4,000	4,000	10,000
	Thru-ventilation (extensions)	all	10,000	10,000	n/a
	Home extension - habitable room	all	10,000 or 12,000	10,000	12,000
	Home extension - habitable room	all	10,000	10,000	12,000
	Home extension - wet room	all	5,000	4,000	10,000

**NOTE:** In all cases, regard these numbers as minimums - various regs call for uplifts in certain circumstances.

REPLACEMENT WINDOWS					
Natural ventilation with trickle vents and intermittent extract	Room type	Dwelling type	EA Specification per room		
			England	Wales	Scotland
	Habitable room	all	8,000	8,000	12,000
	Kitchen	all	8,000	8,000	10,000
	Utility room	all	0	0	10,000
	Bathroom	all	4,000	4,000	10,000

**NOTE:** Most national regs specify that replacement vents should at least match the EA of the original windows, with the above EA values only being used if: **(a)** the original EA values are unknown, or **(b)** there were no vents fitted to the original windows.



### Free Invisivent Sample

Request a free sample online:  
[www.mightonproducts.com](http://www.mightonproducts.com)



### Bulk Discounts

Take advantage of our online Bulk Discount Calculator to instantly



### Free Next Day Delivery

**On all orders over £95\***

\*£95 ex. VAT. Excludes orders with weights and excludes deliveries to Highlands and Islands and other remote areas. Excludes countries outside Great Britain.