

Project Ref: 7 Darnley Road
Revision: Preliminary - P01
Title: Ventilation Calculations

Floor	Room	Area	Supply	Extract	Extract Minimum High Rate		Supply (l/s)		Extract (l/s)	
					Room Type	Rate	Trickle	Boost	Trickle	Boost
First Floor	Living Room / Kitchen Space	48.00	Yes	Yes	Kitchen	13	17	20	10.75862	13
First Floor	Shower Room	4.70	No	Yes	Bathroom	8	-	-	6.62069	8
Second Floor	Bedroom	20.60	Yes	No	-	-	7	9	-	-
Second Floor	Bathroom	4.20	No	Yes	Bathroom	8	-	-	8	0
Second Floor	Store		No	No	-	-	-	-	-	-
		77.50				29				

No. bedrooms:	1	
Table 5.1a	29 l/s	
Table 5.1b	13 l/s	
	24 l/s	
	24 l/s	
Trickle:	24 l/s	(table 5.1b)
Boost:	29 l/s	(maximum of Table 5.1a & 5.1b)