

Project Ref: 7 Darnely Road
Revision: Preliminary Issue
Title: Ventilation Calculations

<Equipment Ref - System Description>										
Floor Reference	Room Reference	Area	Supply	Extract	Extract Min High Rate		Supply (L/s)		Extract (L/s)	
					Room Type	Flow Rate	Trickle	Boost	Trickle	Boost
First Floor	Living Room / Kitchen	48	Yes	Yes	Kitchen	13	17	20	11	13
	Shower Room	4.7	No	Yes	Bathroom	8	-	-	7	8
Second Floor	Bedroom	20.6	Yes	No	-	-	7	9	-	-
	Bathroom	4.2	No	Yes	Bathroom	8	-	-	7	8
	Store	0	No	No	-	-	-	-	-	-
		77.5	29 L/s							

Number of Bedrooms	1
Table 1.2 Min Extract Boost Rate	29 L/s
Table 1.3 Min Whole Dwelling Rate (a)	24 L/s
Table 1.3 Min Whole Dwelling Rate (b)	19 L/s
Table 1.3 Min Whole Dwelling Rate	24 L/s

Minimum Dwelling Trickle Rate	24 L/s
Minimum Dwelling Boost Rate	29 L/s