

Room Ref	Part F Room Assessment	Room Floor Area (sqm) excluding kitchen units and fixed furniture	Floor to ceiling height (m)	Part F Target 1/20th Window Opening Area (sqm)	Achieved Window Opening Area (sqm)	Part F Purge rate required (ACH)	Purge Shortfall from windows (ACH)	Additional Purge Fan (l/s)	Purge achieved by MVHR (ACH)	Part F 4ACH Purge achieved combined Purge fan & openable windows (PASS/FAIL)	Total ACH Achieved	Notes
17.8.4 & 17.8.5	Living Room and Study	23.70	2.212	1.19	0.6720	4	1.73	26.00	1.79	PASS	4.05	Vent Axia BAS150SLT 150mm Inline wall fan with manual switch
19.8.7	Living Room	19.76	2.262	0.99	1.3400	4	-1.43	0.00	0.00	PASS	5.43	No fan required
19.8.4	Study	7.81	2.262	0.39	0.0000	4	4.00	20.00	4.08	PASS	4.08	Vent Axia VASF100T 100mm Inline wall fan with manual switch
19.8.2	Bedroom	11.42	2.262	0.57	0.3400	4	1.62	12.00	1.67	PASS	4.05	Vent Axia VASF100T 100mm Inline wall fan with manual switch