

Whitemoss Rd – SAP Strategy & Ventilation Requirements

Plot Ref	SAP Rating	PV orientation	PV kW peak 1	Mechanical Ventilation Model	MHS Model	Under Volu	Cylinder Measured Loss	Air Permeability	Y - Value	Wall U-Value	Floor U-Value	Roof U-Value	Window U-Value	Window G-Value
Unit 1	92	A	Southeast	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 10	92	A	Southeast	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 11	92	A	Southeast	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 12	92	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	4/0.05	0.19	0.11	0.09	0.8	0.5
Unit 13	93	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 14	93	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 15	92	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 16	92	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 17	93	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 18	93	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 19	93	A	Southwest	4.20	MRXBOXAB-ECO2	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 2	92	A	Southeast	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 20	92	A	Southwest	4.20	MRXBOXAB-ECO2	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 21	92	A	Southeast	4.20	MRXBOXAB-ECO2	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 22	92	A	Southeast	4.20	MRXBOXAB-ECO2	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 23	92	A	Southwest	4.20	MRXBOXAB-ECO2	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 24	93	A	Southwest	4.20	MRXBOXAB-ECO2	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 25	92	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 26	92	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 27	93	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 28	93	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 29	93	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 3	92	A	Southeast	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 30	93	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 4	92	A	Southeast	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 5	93	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 6	93	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 7	92	A	Southwest	4.40	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 8	93	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5
Unit 9	93	A	Southwest	4.20	Extract Fans	EDLA04EV3	179.00	1.39	5/0.06	0.19	0.11	0.09	0.8	0.5