

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)							
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m ²)	Pro./Ex. ratio	Annual (%APSH)				Winter (%APSH)			
																	Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
Note: Dark grey = Existing; Rust brown = Proposed; Red = outside BRE guidelines; Blue = gain in light																							
Cavendish Hall of Residence																							
F03	R1	Bedroom	W1	↖	34.5	24.8	9.7	0.72															
		Bedroom	W2	↙	37.3	8.3	29.0	0.22	36.6	12.1	24.5	0.33	99%	50%	4.66	0.50	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R2	Bedroom	W3	↙	37.3	8.6	28.7	0.23	37.3	8.6	28.7	0.23	99%	55%	4.20	0.56	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R3	Bedroom	W4	↙	37.4	9.1	28.3	0.24	37.4	9.1	28.3	0.24	99%	68%	2.98	0.69	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R4	Bedroom	W5	↙	37.4	9.9	27.5	0.26	37.4	9.9	27.5	0.26	99%	77%	2.05	0.78	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R5	Bedroom	W6	↙	37.4	10.9	26.5	0.29	37.4	10.9	26.5	0.29	99%	86%	1.17	0.88	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R6	Bedroom	W7	↙	37.4	12.1	25.3	0.32															
		Bedroom	W8	↘	17.1	8.2	8.9	0.48	32.7	11.2	21.5	0.34	100%	98%	0.11	0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R7	Bedroom	W9	↙	27.3	10.1	17.2	0.37	27.3	10.1	17.2	0.37	100%	100%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R8	Bedroom	W10	↙	27.3	10.5	16.8	0.38	27.3	10.5	16.8	0.38	100%	100%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R9	Bedroom	W11	↖	16.7	6.4	10.3	0.38															
		Bedroom	W12	↙	37.4	14.0	23.4	0.37	32.6	12.2	20.4	0.37	99%	99%	0.01	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R10	Bedroom	W13	↙	37.4	14.0	23.4	0.37	37.4	14.0	23.4	0.37	99%	99%	-0.01	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R11	Bedroom	W14	↙	37.4	13.8	23.6	0.37	37.4	13.8	23.6	0.37	99%	99%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R12	Bedroom	W15	↙	37.4	13.5	23.9	0.36	37.4	13.5	23.9	0.36	99%	99%	-0.02	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R13	Bedroom	W16	↙	37.4	13.1	24.3	0.35	37.4	13.1	24.3	0.35	99%	99%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R14	Bedroom	W17	↙	37.3	12.2	25.1	0.33															
		Bedroom	W18	↘	16.8	9.3	7.5	0.55	32.6	11.5	21.1	0.35	100%	93%	0.62	0.93	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R15	Bedroom	W19	↙	27.3	7.8	19.5	0.29	27.3	7.8	19.5	0.29	100%	84%	1.06	0.84	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R16	Bedroom	W20	↙	27.4	6.1	21.3	0.22	27.4	6.1	21.3	0.22	100%	81%	1.26	0.81	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R17	Bedroom	W21	↖	16.9	7.6	9.3	0.45															
		Bedroom	W22	↙	37.4	10.4	27.0	0.28	32.6	9.7	22.9	0.30	99%	76%	2.25	0.76	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R18	Bedroom	W23	↙	37.4	10.2	27.2	0.27	37.4	10.2	27.2	0.27	99%	58%	3.91	0.59	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R19	Bedroom	W24	↙	37.4	10.1	27.3	0.27	37.4	10.1	27.3	0.27	99%	51%	4.61	0.51	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R20	Bedroom	W25	↙	37.4	10.1	27.3	0.27	37.4	10.1	27.3	0.27	99%	45%	5.10	0.46	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R21	Bedroom	W26	↙	37.4	10.4	27.0	0.28	37.4	10.4	27.0	0.28	99%	42%	5.40	0.43	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R22	Bedroom	W27	↙	37.4	10.7	26.7	0.29															
		Bedroom	W28	↘	16.4	11.2	5.2	0.68	32.5	10.8	21.7	0.33	100%	46%	5.03	0.46	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R23	Bedroom	W29	↙	27.3	8.1	19.2	0.30	27.3	8.1	19.2	0.30	100%	55%	3.02	0.55	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R24	Bedroom	W30	↙	27.6	6.1	21.5	0.22	27.6	6.1	21.5	0.22	100%	55%	3.00	0.55	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R25	Bedroom	W31	↖	17.1	5.5	11.6	0.32															
		Bedroom	W32	↙	37.4	11.5	25.9	0.31	32.7	10.1	22.6	0.31	99%	40%	5.62	0.40	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R26	Bedroom	W33	↙	37.4	11.8	25.6	0.32	37.4	11.8	25.6	0.32	99%	38%	5.79	0.39	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R27	Bedroom	W34	↙	37.3	12.1	25.2	0.32	37.3	12.1	25.2	0.32	99%	38%	5.81	0.39	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R28	Bedroom	W35	↙	37.2	12.4	24.8	0.33	37.2	12.4	24.8	0.33	99%	38%	5.78	0.39	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R29	Bedroom	W36	↙	37.1	12.8	24.3	0.35	37.1	12.8	24.3	0.35	99%	39%	5.75	0.39	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R30	Bedroom	W37	↙	36.9	13.2	23.7	0.36															
		Bedroom	W38	↘	15.2	11.9	3.3	0.78	31.9	12.9	19.0	0.40	100%	50%	4.69	0.50	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R31	Bedroom	W39	↙	27.0	11.6	15.4	0.43	27.0	11.6	15.4	0.43	100%	59%	2.75	0.59	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R32	Bedroom	W40	↙	27.4	7.6	19.8	0.28	27.4	7.6	19.8	0.28	100%	54%	3.09	0.54	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R33	Bedroom	W41	↖	17.2	5.4	11.8	0.31															

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)						
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m²)	Pro./Ex. ratio	Annual (%APSH)				Winter (%APSH)		
																Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
F04		Bedroom	W42 ↙	36.3	14.7	21.6	0.40	31.9	12.5	19.4	0.39	99%	48%	4.88	0.48	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R34	Bedroom	W43 ↙	36.0	15.3	20.7	0.43	36.0	15.3	20.7	0.43	99%	57%	4.03	0.57	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R35	Bedroom	W44 ↙	35.6	16.0	19.6	0.45	35.6	16.0	19.6	0.45	99%	65%	3.22	0.66	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R36	Bedroom	W45 ↙	35.1	16.8	18.3	0.48	35.1	16.8	18.3	0.48	99%	73%	2.48	0.74	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R37	Bedroom	W46 ↙	34.5	17.6	16.9	0.51															
		Bedroom	W47 ↘	4.0	3.7	0.3	0.93	27.1	14.2	12.9	0.52	98%	88%	1.02	0.89	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R2	Bedroom	W2 ↙	38.7	10.1	28.6	0.26	38.7	10.1	28.6	0.26	100%	42%	5.44	0.42	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R3	Bedroom	W3 ↙	38.7	10.4	28.3	0.27	38.7	10.4	28.3	0.27	100%	37%	6.01	0.37	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R4	Bedroom	W4 ↙	38.8	11.0	27.8	0.28	38.8	11.0	27.8	0.28	100%	60%	3.79	0.60	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R5	Bedroom	W5 ↙	38.8	11.6	27.2	0.30	38.8	11.6	27.2	0.30	100%	54%	4.38	0.54	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R6	Bedroom	W6 ↙	38.8	12.8	26.0	0.33	38.8	12.8	26.0	0.33	99%	81%	1.78	0.81	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R7	Bedroom	W7 ↙	38.8	13.7	25.1	0.35	38.8	13.7	25.1	0.35	100%	75%	2.28	0.76	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R8	Bedroom	W8 ↙	27.5	11.0	16.5	0.40	27.5	11.0	16.5	0.40	100%	100%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R9	Bedroom	W9 ↙	27.5	11.5	16.0	0.42	27.5	11.5	16.0	0.42	100%	100%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R10	Bedroom	W10 ↙	38.8	15.7	23.1	0.40	38.8	15.7	23.1	0.40	100%	99%	0.10	0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R11	Bedroom	W11 ↙	38.8	15.8	23.0	0.41	38.8	15.8	23.0	0.41	100%	97%	0.30	0.97	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R12	Bedroom	W12 ↙	38.8	15.5	23.3	0.40	38.8	15.5	23.3	0.40	100%	92%	0.74	0.92	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R13	Bedroom	W13 ↙	38.8	15.3	23.5	0.39	38.8	15.3	23.5	0.39	100%	99%	0.08	0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R14	Bedroom	W14 ↙	38.8	14.7	24.1	0.38	38.8	14.7	24.1	0.38	100%	81%	1.82	0.81	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R15	Bedroom	W15 ↙	38.8	14.0	24.8	0.36	38.8	14.0	24.8	0.36	100%	86%	1.30	0.86	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R16	Bedroom	W16 ↙	27.4	8.5	18.9	0.31	27.4	8.5	18.9	0.31	100%	83%	1.13	0.83	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R17	Bedroom	W17 ↙	27.6	6.7	20.9	0.24	27.6	6.7	20.9	0.24	100%	81%	1.26	0.81	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R18	Bedroom	W18 ↙	38.8	12.1	26.7	0.31	38.8	12.1	26.7	0.31	100%	49%	4.77	0.49	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R19	Bedroom	W19 ↙	38.8	11.9	26.9	0.31	38.8	11.9	26.9	0.31	100%	52%	4.56	0.52	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R20	Bedroom	W20 ↙	38.8	11.9	26.9	0.31	38.8	11.9	26.9	0.31	100%	42%	5.54	0.42	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R21	Bedroom	W21 ↙	38.8	12.0	26.8	0.31	38.8	12.0	26.8	0.31	100%	43%	5.39	0.44	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R22	Bedroom	W22 ↙	38.8	12.4	26.4	0.32	38.8	12.4	26.4	0.32	100%	40%	5.72	0.40	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R23	Bedroom	W23 ↙	38.8	12.8	26.0	0.33	38.8	12.8	26.0	0.33	100%	40%	5.63	0.40	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R24	Bedroom	W24 ↙	27.5	9.5	18.0	0.35	27.5	9.5	18.0	0.35	100%	61%	2.60	0.61	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R25	Bedroom	W25 ↙	27.6	7.3	20.3	0.26	27.6	7.3	20.3	0.26	100%	61%	2.61	0.61	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R26	Bedroom	W26 ↙	38.7	13.9	24.8	0.36	38.7	13.9	24.8	0.36	100%	41%	5.50	0.41	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R27	Bedroom	W27 ↙	38.7	14.1	24.6	0.36	38.7	14.1	24.6	0.36	100%	38%	5.88	0.38	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R28	Bedroom	W28 ↙	38.6	14.5	24.1	0.38	38.6	14.5	24.1	0.38	100%	41%	5.64	0.41	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R29	Bedroom	W29 ↙	38.6	14.8	23.8	0.38	38.6	14.8	23.8	0.38	100%	38%	5.88	0.38	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R30	Bedroom	W30 ↙	38.5	15.3	23.2	0.40	38.5	15.3	23.2	0.40	100%	41%	5.67	0.41	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R31	Bedroom	W31 ↙	38.4	15.7	22.7	0.41	38.4	15.7	22.7	0.41	100%	38%	5.77	0.39	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R32	Bedroom	W32 ↙	27.3	13.4	13.9	0.49	27.3	13.4	13.9	0.49	100%	63%	2.52	0.63	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R33	Bedroom	W33 ↙	27.6	9.1	18.5	0.33	27.6	9.1	18.5	0.33	100%	59%	2.76	0.59	N/R	N/R	N/R	N/R	N/R	N/R	N/R
R34	Bedroom	W34 ↙	38.0	17.4	20.6	0.46	38.0	17.4	20.6	0.46	100%	46%	5.10	0.46	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
R35	Bedroom	W35 ↙	37.8	17.9	19.9	0.47	37.8	17.9	19.9	0.47	100%	42%	5.54	0.42	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
R36	Bedroom	W36 ↙	37.5	18.8	18.7	0.50	37.5	18.8	18.7	0.50	99%	60%	3.83	0.60	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
R37	Bedroom	W37 ↙	37.2	19.4	17.8	0.52	37.2	19.4	17.8	0.52	100%	55%	4.30	0.55	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
R38	Bedroom	W38 ↙	36.6	20.4	16.2	0.56	36.6	20.4	16.2	0.56	100%	78%	2.11	0.78	N/R	N/R	N/R	N/R	N/R	N/R	N/R	

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)							
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m²)	Pro./Ex. ratio	Annual (%APSH)				Winter (%APSH)			
																	Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
F05	R39	Bedroom	W39 ↙	36.1	21.1	15.0	0.58	36.1	21.1	15.0	0.58	100%	72%	2.59	0.72	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R2	Bedroom	W2 ↙	39.0	11.3	27.7	0.29	39.0	11.3	27.7	0.29	100%	44%	5.27	0.44	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R3	Bedroom	W3 ↙	39.0	11.6	27.4	0.30	39.0	11.6	27.4	0.30	100%	39%	5.80	0.39	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R4	Bedroom	W4 ↙	39.0	12.2	26.8	0.31	39.0	12.2	26.8	0.31	100%	61%	3.67	0.62	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R5	Bedroom	W5 ↙	39.0	12.8	26.2	0.33	39.0	12.8	26.2	0.33	100%	56%	4.20	0.56	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R6	Bedroom	W6 ↙	39.0	13.9	25.1	0.36	39.0	13.9	25.1	0.36	99%	82%	1.72	0.82	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R7	Bedroom	W7 ↙	39.0	14.8	24.2	0.38	39.0	14.8	24.2	0.38	100%	77%	2.18	0.77	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R8	Bedroom	W8 ↙	27.9	12.1	15.8	0.43	27.9	12.1	15.8	0.43	100%	100%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R9	Bedroom	W9 ↙	27.9	12.5	15.4	0.45	27.9	12.5	15.4	0.45	100%	100%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R10	Bedroom	W10 ↙	39.0	16.7	22.3	0.43	39.0	16.7	22.3	0.43	100%	99%	0.10	0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
R11	Bedroom	W11 ↙	39.0	16.7	22.3	0.43	39.0	16.7	22.3	0.43	100%	97%	0.24	0.97	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R12	Bedroom	W12 ↙	39.0	16.5	22.5	0.42	39.0	16.5	22.5	0.42	100%	92%	0.73	0.92	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R13	Bedroom	W13 ↙	39.0	16.2	22.8	0.42	39.0	16.2	22.8	0.42	100%	99%	0.05	0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R14	Bedroom	W14 ↙	39.0	15.6	23.4	0.40	39.0	15.6	23.4	0.40	100%	81%	1.76	0.82	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R15	Bedroom	W15 ↙	39.0	14.9	24.1	0.38	39.0	14.9	24.1	0.38	100%	86%	1.30	0.86	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R16	Bedroom	W16 ↙	27.9	9.4	18.5	0.34	27.9	9.4	18.5	0.34	100%	86%	0.93	0.86	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R17	Bedroom	W17 ↙	27.9	7.5	20.4	0.27	27.9	7.5	20.4	0.27	100%	81%	1.26	0.81	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R18	Bedroom	W18 ↙	39.0	13.1	25.9	0.34	39.0	13.1	25.9	0.34	100%	53%	4.43	0.53	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R19	Bedroom	W19 ↙	39.0	12.9	26.1	0.33	39.0	12.9	26.1	0.33	100%	55%	4.31	0.55	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R20	Bedroom	W20 ↙	39.0	13.0	26.0	0.33	39.0	13.0	26.0	0.33	100%	47%	5.02	0.47	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R21	Bedroom	W21 ↙	39.0	13.2	25.8	0.34	39.0	13.2	25.8	0.34	100%	48%	4.95	0.48	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R22	Bedroom	W22 ↙	39.0	13.7	25.3	0.35	39.0	13.7	25.3	0.35	100%	48%	4.98	0.48	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R23	Bedroom	W23 ↙	39.0	14.2	24.8	0.36	39.0	14.2	24.8	0.36	100%	47%	5.00	0.47	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R24	Bedroom	W24 ↙	27.9	11.0	16.9	0.39	27.9	11.0	16.9	0.39	100%	74%	1.73	0.74	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R25	Bedroom	W25 ↙	28.0	8.6	19.4	0.31	28.0	8.6	19.4	0.31	100%	74%	1.73	0.74	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R26	Bedroom	W26 ↙	39.0	15.5	23.5	0.40	39.0	15.5	23.5	0.40	100%	51%	4.55	0.51	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R27	Bedroom	W27 ↙	38.9	15.8	23.1	0.41	38.9	15.8	23.1	0.41	100%	47%	5.04	0.47	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R28	Bedroom	W28 ↙	38.9	16.3	22.6	0.42	38.9	16.3	22.6	0.42	100%	50%	4.72	0.51	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R29	Bedroom	W29 ↙	38.9	16.6	22.3	0.43	38.9	16.6	22.3	0.43	100%	48%	5.00	0.48	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R30	Bedroom	W30 ↙	38.8	17.1	21.7	0.44	38.8	17.1	21.7	0.44	100%	49%	4.82	0.50	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R31	Bedroom	W31 ↙	38.8	17.5	21.3	0.45	38.8	17.5	21.3	0.45	100%	48%	4.88	0.48	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R32	Bedroom	W32 ↙	27.8	15.3	12.5	0.55	27.8	15.3	12.5	0.55	100%	72%	1.89	0.72	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R33	Bedroom	W33 ↙	28.0	10.8	17.2	0.39	28.0	10.8	17.2	0.39	100%	71%	1.97	0.71	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R34	Bedroom	W34 ↙	38.5	19.4	19.1	0.50	38.5	19.4	19.1	0.50	100%	51%	4.63	0.51	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R35	Bedroom	W35 ↙	38.3	19.9	18.4	0.52	38.3	19.9	18.4	0.52	100%	48%	4.97	0.48	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R36	Bedroom	W36 ↙	38.1	20.8	17.3	0.55	38.1	20.8	17.3	0.55	99%	63%	3.50	0.63	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R37	Bedroom	W37 ↙	37.8	21.4	16.4	0.57	37.8	21.4	16.4	0.57	100%	60%	3.85	0.60	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
R38	Bedroom	W38 ↙	37.4	22.5	14.9	0.60	37.4	22.5	14.9	0.60	100%	80%	1.93	0.80	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
F06	R39	Bedroom	W39 ↙	36.9	23.1	13.8	0.63	36.9	23.1	13.8	0.63	100%	75%	2.32	0.75	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R2	Bedroom	W2 ↙	39.2	12.7	26.5	0.32	39.2	12.7	26.5	0.32	100%	47%	4.99	0.47	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R3	Bedroom	W3 ↙	39.2	12.9	26.3	0.33	39.2	12.9	26.3	0.33	100%	43%	5.45	0.43	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R4	Bedroom	W4 ↙	39.2	13.5	25.7	0.34	39.2	13.5	25.7	0.34	100%	63%	3.47	0.64	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R5	Bedroom	W5 ↙	39.2	14.1	25.1	0.36	39.2	14.1	25.1	0.36	100%	58%	3.94	0.59	N/R	N/R	N/R	N/R	N/R	N/R	N/R	

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)						
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m ²)	Pro./Ex. ratio	Exis.	Annual (%APSH) Prop.	Loss	Pro./Ex.	Exis.	Winter (%APSH) Prop.	Pro./Ex.
	R6	Bedroom	W6 ↘	39.2	15.2	24.0	0.39	39.2	15.2	24.0	0.39	99%	83%	1.62	0.83	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R7	Bedroom	W7 ↘	39.2	16.0	23.2	0.41	39.2	16.0	23.2	0.41	100%	78%	2.02	0.78	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R8	Bedroom	W8 ↘	29.6	14.6	15.0	0.49	29.6	14.6	15.0	0.49	100%	100%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R9	Bedroom	W9 ↘	29.6	14.4	15.2	0.49	29.6	14.4	15.2	0.49	100%	100%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R10	Bedroom	W10 ↘	39.2	17.8	21.4	0.45	39.2	17.8	21.4	0.45	100%	99%	0.10	0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R11	Bedroom	W11 ↘	39.2	17.7	21.5	0.45	39.2	17.7	21.5	0.45	100%	98%	0.16	0.98	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R12	Bedroom	W12 ↘	39.2	17.4	21.8	0.44	39.2	17.4	21.8	0.44	100%	92%	0.71	0.93	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R13	Bedroom	W13 ↘	39.2	17.1	22.1	0.44	39.2	17.1	22.1	0.44	100%	99%	0.04	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R14	Bedroom	W14 ↘	39.2	16.5	22.7	0.42	39.2	16.5	22.7	0.42	100%	82%	1.74	0.82	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R15	Bedroom	W15 ↘	39.2	15.8	23.4	0.40	39.2	15.8	23.4	0.40	100%	86%	1.29	0.86	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R16	Bedroom	W16 ↘	29.6	11.7	17.9	0.40	29.6	11.7	17.9	0.40	100%	88%	0.83	0.88	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R17	Bedroom	W17 ↘	29.7	9.2	20.5	0.31	29.7	9.2	20.5	0.31	100%	82%	1.22	0.82	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R18	Bedroom	W18 ↘	39.2	14.1	25.1	0.36	39.2	14.1	25.1	0.36	100%	56%	4.14	0.56	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R19	Bedroom	W19 ↘	39.2	14.0	25.2	0.36	39.2	14.0	25.2	0.36	100%	57%	4.11	0.57	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R20	Bedroom	W20 ↘	39.2	14.2	25.0	0.36	39.2	14.2	25.0	0.36	100%	54%	4.35	0.54	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R21	Bedroom	W21 ↘	39.2	14.4	24.8	0.37	39.2	14.4	24.8	0.37	100%	53%	4.45	0.53	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R22	Bedroom	W22 ↘	39.2	15.1	24.1	0.39	39.2	15.1	24.1	0.39	100%	58%	4.01	0.58	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R23	Bedroom	W23 ↘	39.2	15.7	23.5	0.40	39.2	15.7	23.5	0.40	100%	56%	4.14	0.56	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R24	Bedroom	W24 ↘	29.7	13.7	16.0	0.46	29.7	13.7	16.0	0.46	100%	95%	0.34	0.95	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R25	Bedroom	W25 ↘	29.7	11.1	18.6	0.37	29.7	11.1	18.6	0.37	100%	95%	0.33	0.95	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R26	Bedroom	W26 ↘	39.2	17.3	21.9	0.44	39.2	17.3	21.9	0.44	100%	65%	3.23	0.66	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R27	Bedroom	W27 ↘	39.2	17.7	21.5	0.45	39.2	17.7	21.5	0.45	100%	60%	3.84	0.60	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R28	Bedroom	W28 ↘	39.1	18.2	20.9	0.47	39.1	18.2	20.9	0.47	100%	64%	3.41	0.64	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R29	Bedroom	W29 ↘	39.1	18.5	20.6	0.47	39.1	18.5	20.6	0.47	100%	61%	3.71	0.61	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R30	Bedroom	W30 ↘	39.1	19.1	20.0	0.49	39.1	19.1	20.0	0.49	100%	62%	3.59	0.62	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R31	Bedroom	W31 ↘	39.1	19.6	19.5	0.50	39.1	19.6	19.5	0.50	100%	61%	3.62	0.61	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R32	Bedroom	W32 ↘	29.6	18.4	11.2	0.62	29.6	18.4	11.2	0.62	100%	88%	0.82	0.88	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R33	Bedroom	W33 ↘	29.7	13.9	15.8	0.47	29.7	13.9	15.8	0.47	100%	88%	0.78	0.88	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R34	Bedroom	W34 ↘	38.9	21.5	17.4	0.55	38.9	21.5	17.4	0.55	100%	60%	3.79	0.60	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R35	Bedroom	W35 ↘	38.8	22.0	16.8	0.57	38.8	22.0	16.8	0.57	100%	57%	4.06	0.57	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R36	Bedroom	W36 ↘	38.6	22.9	15.7	0.59	38.6	22.9	15.7	0.59	99%	69%	2.97	0.69	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R37	Bedroom	W37 ↘	38.4	23.6	14.8	0.61	38.4	23.6	14.8	0.61	100%	66%	3.19	0.67	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R38	Bedroom	W38 ↘	38.1	24.6	13.5	0.65	38.1	24.6	13.5	0.65	100%	83%	1.62	0.83	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R39	Bedroom	W39 ↘	37.8	25.2	12.6	0.67	37.8	25.2	12.6	0.67	100%	79%	1.91	0.80	N/R	N/R	N/R	N/R	N/R	N/R	N/R
Victoria Hall																						
F00	R1	Bedroom	W1 ↗	18.9	17.8	1.1	0.94	18.9	17.8	1.1	0.94	35%	35%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R2	KD	W2 ↗	18.9	17.5	1.4	0.93	18.9	17.5	1.4	0.93	37%	31%	1.11	0.83	North	North	N/A	N/A	North	North	N/A
	R4	KD	W8 ↗	19.4	17.7	1.7	0.91	19.4	17.7	1.7	0.91	34%	33%	0.23	0.96	North	North	N/A	N/A	North	North	N/A
	R5	Bedroom	W9 ↗	20.2	18.1	2.1	0.90	20.2	18.1	2.1	0.90	35%	35%	-0.03	1.01	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W10 ↗	20.4	18.0	2.4	0.88	20.4	18.0	2.4	0.88	39%	36%	0.27	0.92	North	North	N/A	N/A	North	North	N/A
	R7	Bedroom	W11 ↗	20.3	17.7	2.6	0.87	20.3	17.7	2.6	0.87	35%	35%	0.02	0.99	North	North	N/A	N/A	North	North	N/A
	R8	Bedroom	W12 ↗	16.7	15.5	1.2	0.93	16.7	15.5	1.2	0.93	43%	34%	1.02	0.80	North	North	N/A	N/A	North	North	N/A

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)						
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m ²)	Pro./Ex. ratio	Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
	R10	KD	W15 ↗	22.7	17.9	4.8	0.79															
		KD	W16 ↖	21.9	17.6	4.3	0.80	22.3	17.7	4.6	0.79	97%	77%	3.99	0.80	North	North	N/A	N/A	North	North	N/A
	R11	Bedroom	W17 ↖	20.2	17.2	3.0	0.85	20.2	17.2	3.0	0.85	36%	35%	0.06	0.98	North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W18 ↖	20.3	17.6	2.7	0.87	20.3	17.6	2.7	0.87	38%	35%	0.33	0.91	North	North	N/A	N/A	North	North	N/A
	R13	Bedroom	W19 ↖	19.9	17.8	2.1	0.89	19.9	17.8	2.1	0.89	33%	31%	0.18	0.95	North	North	N/A	N/A	North	North	N/A
	R14	Bedroom	W20 ↖	20.0	18.4	1.6	0.92	20.0	18.4	1.6	0.92	31%	32%	-0.02	1.01	North	North	N/A	N/A	North	North	N/A
	R15	Bedroom	W21 ↖	20.4	18.9	1.5	0.93	20.4	18.9	1.5	0.93	31%	30%	0.08	0.97	North	North	N/A	N/A	North	North	N/A
	R16	Bedroom	W22 ↖	18.1	18.1	0.0	1.00	18.1	18.1	0.0	1.00	47%	47%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R17	Bedroom	W23 ↖	22.3	21.8	0.5	0.98	22.3	21.8	0.5	0.98	42%	41%	0.07	0.98	North	North	N/A	N/A	North	North	N/A
	R18	Bedroom	W24 ↖	25.8	24.7	1.1	0.96	25.8	24.7	1.1	0.96	62%	62%	0.05	0.99	North	North	N/A	N/A	North	North	N/A
	R19	Bedroom	W25 ↖	28.1	26.9	1.2	0.96	28.1	26.9	1.2	0.96	74%	74%	0.05	0.99	North	North	N/A	N/A	North	North	N/A
	R20	Bedroom	W26 ↖	29.8	28.6	N/A	N/A	29.8	28.6	N/A	N/A	94%	94%	-0.04	1.00	North	North	N/A	N/A	North	North	N/A
	R21	Bedroom	W27 ↖	30.4	29.4	N/A	N/A	30.4	29.4	N/A	N/A	86%	86%	0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R22	Bedroom	W28 ↖	30.7	29.7	N/A	N/A	30.7	29.7	N/A	N/A	96%	96%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R23	Bedroom	W29 ↖	29.1	28.0	N/A	N/A	29.1	28.0	N/A	N/A	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R24	Bedroom	W30 ↖	24.1	24.0	0.1	1.00	24.1	24.0	0.1	1.00	79%	79%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R25	Bedroom	W31 ↖	25.4	25.1	0.3	0.99	25.4	25.1	0.3	0.99	78%	76%	0.16	0.98	North	North	N/A	N/A	North	North	N/A
	R26	Bedroom	W32 ↖	26.8	26.1	0.7	0.97	26.8	26.1	0.7	0.97	78%	77%	0.09	0.99	North	North	N/A	N/A	North	North	N/A
	R27	Bedroom	W33 ↖	27.7	26.7	1.0	0.96	27.7	26.7	1.0	0.96	77%	76%	0.11	0.99	North	North	N/A	N/A	North	North	N/A
	R28	Bedroom	W34 ↖	28.3	27.2	N/A	N/A	28.3	27.2	N/A	N/A	77%	78%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R29	Bedroom	W35 ↖	28.5	27.4	N/A	N/A	28.5	27.4	N/A	N/A	77%	76%	0.11	0.98	North	North	N/A	N/A	North	North	N/A
	R30	Bedroom	W36 ↖	28.8	27.7	N/A	N/A	28.8	27.7	N/A	N/A	80%	80%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R31	Bedroom	W37 ↖	29.0	27.9	N/A	N/A	29.0	27.9	N/A	N/A	80%	81%	-0.06	1.01	North	North	N/A	N/A	North	North	N/A
	R32	Bedroom	W38 ↖	29.2	28.1	N/A	N/A	29.2	28.1	N/A	N/A	85%	86%	-0.06	1.01	North	North	N/A	N/A	North	North	N/A
F01	R1	Bedroom	W1 ↗	21.7	20.4	1.3	0.94	21.7	20.4	1.3	0.94	46%	46%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R2	KD	W2 ↗	22.0	20.5	1.5	0.93	22.0	20.5	1.5	0.93	47%	45%	0.45	0.94	North	North	N/A	N/A	North	North	N/A
	R4	KD	W4 ↗	22.6	20.6	2.0	0.91	22.6	20.6	2.0	0.91	47%	47%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R5	Bedroom	W5 ↗	23.0	20.8	2.2	0.90	23.0	20.8	2.2	0.90	46%	46%	-0.04	1.01	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W6 ↗	23.2	20.6	2.6	0.89	23.2	20.6	2.6	0.89	46%	46%	0.03	0.99	North	North	N/A	N/A	North	North	N/A
	R7	Bedroom	W7 ↗	23.1	20.3	2.8	0.88	23.1	20.3	2.8	0.88	46%	46%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R8	Bedroom	W8 ↗	19.1	17.9	1.2	0.94	19.1	17.9	1.2	0.94	48%	44%	0.49	0.91	North	North	N/A	N/A	North	North	N/A
	R9	Bedroom	W9 ↗	24.6	20.3	4.3	0.83	24.6	20.3	4.3	0.83	63%	43%	2.09	0.68	North	North	N/A	N/A	North	North	N/A
	R10	Bedroom	W10 ↗	25.2	20.5	4.7	0.81	25.2	20.5	4.7	0.81	49%	50%	-0.11	1.02	North	North	N/A	N/A	North	North	N/A
	R11	KD	W11 ↗	25.1	19.9	5.2	0.79															
		KD	W12 ↖	26.9	22.1	4.8	0.82	26.0	21.0	5.0	0.81	98%	87%	2.23	0.89	North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W13 ↖	25.3	21.4	3.9	0.85	25.3	21.4	3.9	0.85	58%	58%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R13	Bedroom	W14 ↖	25.5	21.9	3.6	0.86	25.5	21.9	3.6	0.86	60%	53%	0.68	0.88	North	North	N/A	N/A	North	North	N/A
	R14	Bedroom	W15 ↖	25.2	22.4	2.8	0.89	25.2	22.4	2.8	0.89	52%	51%	0.17	0.97	North	North	N/A	N/A	North	North	N/A
	R15	Bedroom	W16 ↖	25.2	22.8	2.4	0.90	25.2	22.8	2.4	0.90	52%	52%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R16	Bedroom	W17 ↖	25.4	23.3	2.1	0.92	25.4	23.3	2.1	0.92	52%	51%	0.11	0.98	North	North	N/A	N/A	North	North	N/A
	R17	Bedroom	W18 ↖	20.9	20.8	0.1	1.00	20.9	20.8	0.1	1.00	65%	65%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R18	Bedroom	W19 ↖	25.9	24.6	1.3	0.95	25.9	24.6	1.3	0.95	63%	61%	0.22	0.96	North	North	N/A	N/A	North	North	N/A
	R19	Bedroom	W20 ↖	29.3	27.4	N/A	N/A	29.3	27.4	N/A	N/A	76%	75%	0.11	0.99	North	North	N/A	N/A	North	North	N/A

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)						
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m²)	Pro./Ex. ratio	Annual (%APSH)				Winter (%APSH)		
																Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
	R20	Bedroom	W21↖	31.2	29.4	N/A	N/A	31.2	29.4	N/A	N/A	85%	85%	0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R21	Bedroom	W22↖	32.4	30.6	N/A	N/A	32.4	30.6	N/A	N/A	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R22	Bedroom	W23↖	32.9	31.1	N/A	N/A	32.9	31.1	N/A	N/A	96%	97%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R23	Bedroom	W24↖	32.8	31.1	N/A	N/A	32.8	31.1	N/A	N/A	96%	97%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R24	Bedroom	W25↖	31.1	29.3	N/A	N/A	31.1	29.3	N/A	N/A	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R25	Bedroom	W26↖	27.8	27.2	N/A	N/A	27.8	27.2	N/A	N/A	97%	97%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R26	Bedroom	W27↖	29.0	28.0	N/A	N/A	29.0	28.0	N/A	N/A	96%	96%	0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R27	Bedroom	W28↖	30.2	28.8	N/A	N/A	30.2	28.8	N/A	N/A	96%	96%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R28	Bedroom	W29↖	30.9	29.4	N/A	N/A	30.9	29.4	N/A	N/A	96%	96%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R29	Bedroom	W30↖	31.2	29.7	N/A	N/A	31.2	29.7	N/A	N/A	97%	97%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R30	Bedroom	W31↖	31.4	29.8	N/A	N/A	31.4	29.8	N/A	N/A	97%	96%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R31	Bedroom	W32↖	31.6	30.1	N/A	N/A	31.6	30.1	N/A	N/A	97%	97%	-0.04	1.00	North	North	N/A	N/A	North	North	N/A
	R32	Bedroom	W33↖	31.7	30.2	N/A	N/A	31.7	30.2	N/A	N/A	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R33	Bedroom	W34↖	32.0	30.5	N/A	N/A	32.0	30.5	N/A	N/A	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
F02	R1	Bedroom	W1↗	24.3	22.9	1.4	0.94	24.3	22.9	1.4	0.94	61%	61%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R2	KD	W2↗	24.7	23.2	1.5	0.94	24.7	23.2	1.5	0.94	61%	59%	0.39	0.96	North	North	N/A	N/A	North	North	N/A
	R4	KD	W4↗	25.4	23.4	2.0	0.92	25.4	23.4	2.0	0.92	62%	62%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R5	Bedroom	W5↗	25.6	23.2	2.4	0.91	25.6	23.2	2.4	0.91	60%	60%	-0.03	1.01	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W6↗	25.7	23.0	2.7	0.89	25.7	23.0	2.7	0.89	60%	60%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R7	Bedroom	W7↗	25.6	22.7	2.9	0.89	25.6	22.7	2.9	0.89	60%	60%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R8	Bedroom	W8↗	21.4	20.3	1.1	0.95	21.4	20.3	1.1	0.95	59%	57%	0.29	0.96	North	North	N/A	N/A	North	North	N/A
	R9	Bedroom	W9↗	27.5	23.2	4.3	0.84	27.5	23.2	4.3	0.84	69%	53%	1.73	0.76	North	North	N/A	N/A	North	North	N/A
	R10	Bedroom	W10↗	28.0	23.2	4.8	0.83	28.0	23.2	4.8	0.83	59%	60%	-0.09	1.01	North	North	N/A	N/A	North	North	N/A
	R11	KD	W11↗	27.1	21.6	5.5	0.80															
		KD	W12↖	32.1	26.4	5.7	0.82	29.6	24.0	5.6	0.81	98%	98%	0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W13↖	30.3	25.3	5.0	0.83	30.3	25.3	5.0	0.83	95%	95%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R13	Bedroom	W14↖	30.6	25.7	4.9	0.84	30.6	25.7	4.9	0.84	96%	93%	0.27	0.97	North	North	N/A	N/A	North	North	N/A
	R14	Bedroom	W15↖	30.0	25.9	4.1	0.86	30.0	25.9	4.1	0.86	87%	85%	0.15	0.99	North	North	N/A	N/A	North	North	N/A
	R15	Bedroom	W16↖	29.9	26.3	3.6	0.88	29.9	26.3	3.6	0.88	81%	81%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R16	Bedroom	W17↖	30.1	26.7	3.4	0.89	30.1	26.7	3.4	0.89	81%	80%	0.08	0.99	North	North	N/A	N/A	North	North	N/A
	R17	Bedroom	W18↖	23.8	23.4	0.4	0.98	23.8	23.4	0.4	0.98	93%	93%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R18	Bedroom	W19↖	29.4	27.4	N/A	N/A	29.4	27.4	N/A	N/A	91%	90%	0.07	0.99	North	North	N/A	N/A	North	North	N/A
	R19	Bedroom	W20↖	32.4	29.7	N/A	N/A	32.4	29.7	N/A	N/A	95%	95%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R20	Bedroom	W21↖	33.7	31.2	N/A	N/A	33.7	31.2	N/A	N/A	96%	96%	0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R21	Bedroom	W22↖	34.5	32.1	N/A	N/A	34.5	32.1	N/A	N/A	97%	98%	-0.04	1.00	North	North	N/A	N/A	North	North	N/A
	R22	Bedroom	W23↖	34.8	32.4	N/A	N/A	34.8	32.4	N/A	N/A	97%	97%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R23	Bedroom	W24↖	34.4	31.9	N/A	N/A	34.4	31.9	N/A	N/A	96%	97%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R24	Bedroom	W25↖	32.6	30.1	N/A	N/A	32.6	30.1	N/A	N/A	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R25	Bedroom	W26↖	31.6	29.9	N/A	N/A	31.6	29.9	N/A	N/A	97%	97%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R26	Bedroom	W27↖	32.3	30.4	N/A	N/A	32.3	30.4	N/A	N/A	97%	97%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R27	Bedroom	W28↖	32.9	30.9	N/A	N/A	32.9	30.9	N/A	N/A	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R28	Bedroom	W29↖	33.2	31.1	N/A	N/A	33.2	31.1	N/A	N/A	96%	97%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R29	Bedroom	W30↖	33.4	31.4	N/A	N/A	33.4	31.4	N/A	N/A	97%	97%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)						
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m²)	Pro./Ex. ratio	Annual (%APSH)				Winter (%APSH)		
																Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
F03	R30	Bedroom	W31↖	33.6	31.5	N/A	N/A	33.6	31.5	N/A	N/A	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R31	Bedroom	W32↖	33.7	31.7	N/A	N/A	33.7	31.7	N/A	N/A	97%	97%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R32	Bedroom	W33↖	33.8	31.8	N/A	N/A	33.8	31.8	N/A	N/A	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R33	Bedroom	W34↖	34.2	32.2	N/A	N/A	34.2	32.2	N/A	N/A	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R1	Bedroom	W1↗	12.0	10.9	1.1	0.91	12.0	10.9	1.1	0.91	59%	58%	0.17	0.97	North	North	N/A	N/A	North	North	N/A
	R2	KD	W2↗	12.1	10.6	1.5	0.88	12.1	10.6	1.5	0.88	68%	67%	0.29	0.98	North	North	N/A	N/A	North	North	N/A
	R3	KD	W3↗	14.4	12.5	1.9	0.87	14.4	12.5	1.9	0.87	72%	70%	0.30	0.98	North	North	N/A	N/A	North	North	N/A
	R4	Bedroom	W4↗	14.2	12.0	2.2	0.85	14.2	12.0	2.2	0.85	61%	61%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R5	Bedroom	W5↗	14.4	11.9	2.5	0.83	14.4	11.9	2.5	0.83	62%	58%	0.38	0.93	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W6↗	14.6	11.9	2.7	0.82	14.6	11.9	2.7	0.82	61%	61%	0.02	1.00	North	North	N/A	N/A	North	North	N/A
R7	Bedroom	W7↗	12.8	11.7	1.1	0.91	12.8	11.7	1.1	0.91	61%	58%	0.36	0.95	North	North	N/A	N/A	North	North	N/A	
R8	Bedroom	W8↗	30.3	25.9	4.4	0.85	30.3	25.9	4.4	0.85	81%	72%	0.97	0.89	North	North	N/A	N/A	North	North	N/A	
R9	Bedroom	W9↗	30.6	25.9	4.7	0.85	30.6	25.9	4.7	0.85	75%	76%	-0.05	1.01	North	North	N/A	N/A	North	North	N/A	
R10	KD	W10↗	18.6	13.6	5.0	0.73																
		KD	W11↖	34.5	28.8	N/A	N/A	26.4	21.0	5.4	0.80	99%	99%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
R11	Bedroom	W12↖	20.6	15.3	5.3	0.74	20.6	15.3	5.3	0.74	96%	96%	0.00	1.00	North	North	N/A	N/A	North	North	N/A	
R12	Bedroom	W13↖	20.8	15.7	5.1	0.75	20.8	15.7	5.1	0.75	97%	90%	0.58	0.94	North	North	N/A	N/A	North	North	N/A	
R13	Bedroom	W14↖	21.3	16.4	4.9	0.77	21.3	16.4	4.9	0.77	96%	94%	0.26	0.98	North	North	N/A	N/A	North	North	N/A	
R14	Bedroom	W15↖	21.8	17.2	4.6	0.79	21.8	17.2	4.6	0.79	96%	96%	-0.03	1.00	North	North	N/A	N/A	North	North	N/A	
R15	Bedroom	W16↖	22.3	17.9	4.4	0.80	22.3	17.9	4.4	0.80	96%	96%	0.08	0.99	North	North	N/A	N/A	North	North	N/A	
R16	Bedroom	W17↖	19.6	18.9	0.7	0.96	19.6	18.9	0.7	0.96	96%	96%	0.01	1.00	North	North	N/A	N/A	North	North	N/A	
R17	Bedroom	W18↖	22.9	19.8	3.1	0.86	22.9	19.8	3.1	0.86	96%	95%	0.09	0.99	North	North	N/A	N/A	North	North	N/A	
R18	Bedroom	W19↖	23.8	20.4	3.4	0.86	23.8	20.4	3.4	0.86	96%	95%	0.06	0.99	North	North	N/A	N/A	North	North	N/A	
R19	Bedroom	W20↖	24.0	20.8	3.2	0.87	24.0	20.8	3.2	0.87	96%	95%	0.06	0.99	North	North	N/A	N/A	North	North	N/A	
R20	Bedroom	W21↖	24.0	20.9	3.1	0.87	24.0	20.9	3.1	0.87	96%	96%	0.01	1.00	North	North	N/A	N/A	North	North	N/A	
R21	Bedroom	W22↖	23.9	20.9	3.0	0.87	23.9	20.9	3.0	0.87	96%	96%	0.03	1.00	North	North	N/A	N/A	North	North	N/A	
R22	Bedroom	W23↖	23.5	20.6	2.9	0.88	23.5	20.6	2.9	0.88	96%	96%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A	
R23	Bedroom	W24↖	22.6	19.7	2.9	0.87	22.6	19.7	2.9	0.87	97%	96%	0.04	1.00	North	North	N/A	N/A	North	North	N/A	
R24	Bedroom	W25↖	20.8	18.2	2.6	0.88	20.8	18.2	2.6	0.88	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A	
R25	Bedroom	W26↖	20.9	18.2	2.7	0.87	20.9	18.2	2.7	0.87	97%	96%	0.01	1.00	North	North	N/A	N/A	North	North	N/A	
R26	Bedroom	W27↖	21.1	18.4	2.7	0.87	21.1	18.4	2.7	0.87	96%	96%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A	
R27	Bedroom	W28↖	21.3	18.6	2.7	0.87	21.3	18.6	2.7	0.87	96%	96%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A	
R28	Bedroom	W29↖	21.4	18.8	2.6	0.88	21.4	18.8	2.6	0.88	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A	
R29	Bedroom	W30↖	21.5	18.9	2.6	0.88	21.5	18.9	2.6	0.88	96%	96%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A	
R30	Bedroom	W31↖	21.6	19.1	2.5	0.88	21.6	19.1	2.5	0.88	96%	96%	-0.04	1.00	North	North	N/A	N/A	North	North	N/A	
R31	Bedroom	W32↖	21.7	19.2	2.5	0.88	21.7	19.2	2.5	0.88	97%	97%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A	
R32	Bedroom	W33↖	21.9	19.6	2.3	0.89	21.9	19.6	2.3	0.89	96%	96%	0.01	1.00	North	North	N/A	N/A	North	North	N/A	
Needham Court																						
F00	R1	Bedroom	W1↗	26.5	11.9	14.6	0.45	26.5	11.9	14.6	0.45	70%	25%	4.26	0.36	North	North	N/A	N/A	North	North	N/A
	R2	Bedroom	W2↗	26.3	11.9	14.4	0.45	26.3	11.9	14.4	0.45	76%	26%	4.24	0.35	North	North	N/A	N/A	North	North	N/A
	R3	Bedroom	W3↗	26.2	11.9	14.3	0.45	26.2	11.9	14.3	0.45	67%	26%	4.03	0.40	North	North	N/A	N/A	North	North	N/A
	R4	Bedroom	W4↗	26.2	11.8	14.4	0.45	26.2	11.8	14.4	0.45	64%	27%	3.53	0.42	North	North	N/A	N/A	North	North	N/A

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)						
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m ²)	Pro./Ex. ratio	Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
	R5	Bedroom	W5 ↗	26.3	11.8	14.5	0.45	26.3	11.8	14.5	0.45	65%	28%	3.43	0.43	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W6 ↗	23.0	9.0	14.0	0.39	23.0	9.0	14.0	0.39	73%	30%	4.17	0.41	North	North	N/A	N/A	North	North	N/A
	R7	Bedroom	W7 ↗	23.3	9.8	13.5	0.42	23.3	9.8	13.5	0.42	74%	29%	4.21	0.40	North	North	N/A	N/A	North	North	N/A
	R8	KD	W8 ↗	27.7	12.3	15.4	0.44															
		KD	W9 ↗	27.8	13.0	14.8	0.47															
		KD	W10 ↗	27.6	13.5	14.1	0.49															
		KD	W11 ↑	26.3	13.5	12.8	0.51															
		KD	W12 ↑	23.6	10.9	12.7	0.46	26.7	12.7	14.0	0.48	99%	62%	9.81	0.63	North	North	N/A	N/A	North	North	N/A
	R9	Bedroom	W13 ↑	16.2	9.6	6.6	0.59	16.2	9.6	6.6	0.59	79%	52%	1.92	0.66	North	North	N/A	N/A	North	North	N/A
	R10	Bedroom	W14 ↖	22.2	17.7	4.5	0.80	22.2	17.7	4.5	0.80	43%	40%	0.28	0.93	North	North	N/A	N/A	North	North	N/A
	R11	Bedroom	W15 ↖	22.1	18.3	3.8	0.83	22.1	18.3	3.8	0.83	42%	42%	0.08	0.98	North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W16 ↖	22.3	19.2	3.1	0.86	22.3	19.2	3.1	0.86	47%	46%	0.05	0.99	North	North	N/A	N/A	North	North	N/A
	R13	Bedroom	W17 ↖	22.8	20.2	2.6	0.89	22.8	20.2	2.6	0.89	53%	53%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R14	Bedroom	W18 ↖	23.6	21.4	2.2	0.91	23.6	21.4	2.2	0.91	60%	59%	0.07	0.99	North	North	N/A	N/A	North	North	N/A
	R15	Bedroom	W19 ↖	24.4	22.5	1.9	0.92	24.4	22.5	1.9	0.92	64%	64%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R16	Bedroom	W20 ↖	25.1	23.3	1.8	0.93	25.1	23.3	1.8	0.93	67%	67%	0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R17	Bedroom	W21 ↖	25.8	24.2	1.6	0.94	25.8	24.2	1.6	0.94	73%	73%	-0.03	1.00	North	North	N/A	N/A	North	North	N/A
	R18	Bedroom	W22 ↖	26.7	25.2	1.5	0.94	26.7	25.2	1.5	0.94	81%	81%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R20	Bedroom	W31 ↘	23.6	23.6	0.0	1.00	23.6	23.6	0.0	1.00	77%	76%	0.05	0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R22	Bedroom	W35 ↘	19.8	19.8	0.0	1.00	19.8	19.8	0.0	1.00	65%	65%	-0.02	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R23	Bedroom	W36 ↘	23.2	23.2	0.0	1.00	23.2	23.2	0.0	1.00	62%	62%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R24	Bedroom	W37 ↘	21.2	21.2	0.0	1.00	21.2	21.2	0.0	1.00	61%	61%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R25	Bedroom	W38 ↘	18.1	18.1	0.0	1.00	18.1	18.1	0.0	1.00	51%	51%	-0.01	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R26	Bedroom	W39 ↘	14.6	14.6	0.0	1.00	14.6	14.6	0.0	1.00	48%	48%	-0.02	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
F01	R1	Bedroom	W1 ↗	29.7	13.2	16.5	0.44	29.7	13.2	16.5	0.44	85%	26%	5.56	0.30	North	North	N/A	N/A	North	North	N/A
	R2	Bedroom	W2 ↗	29.5	13.2	16.3	0.45	29.5	13.2	16.3	0.45	91%	27%	5.50	0.30	North	North	N/A	N/A	North	North	N/A
	R3	Bedroom	W3 ↗	29.3	13.1	16.2	0.45	29.3	13.1	16.2	0.45	79%	27%	5.16	0.34	North	North	N/A	N/A	North	North	N/A
	R4	Bedroom	W4 ↗	29.3	13.0	16.3	0.44	29.3	13.0	16.3	0.44	76%	28%	4.58	0.37	North	North	N/A	N/A	North	North	N/A
	R5	Bedroom	W5 ↗	29.4	12.9	16.5	0.44	29.4	12.9	16.5	0.44	76%	28%	4.41	0.38	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W6 ↗	25.5	9.7	15.8	0.38	25.5	9.7	15.8	0.38	84%	30%	5.25	0.36	North	North	N/A	N/A	North	North	N/A
	R7	Bedroom	W7 ↗	25.6	10.5	15.1	0.41	25.6	10.5	15.1	0.41	85%	30%	5.24	0.35	North	North	N/A	N/A	North	North	N/A
	R8	KD	W8 ↗	30.5	13.3	17.2	0.44															
		KD	W9 ↗	30.4	14.1	16.3	0.46															
		KD	W10 ↗	30.0	14.7	15.3	0.49															
		KD	W11 ↑	28.4	14.6	13.8	0.51															
		KD	W12 ↑	25.3	11.7	13.6	0.46	29.1	13.8	15.3	0.47	99%	61%	10.02	0.62	North	North	N/A	N/A	North	North	N/A
	R9	Bedroom	W13 ↑	17.6	10.7	6.9	0.61	17.6	10.7	6.9	0.61	80%	50%	2.14	0.62	North	North	N/A	N/A	North	North	N/A
	R10	Bedroom	W14 ↖	24.6	19.9	4.7	0.81	24.6	19.9	4.7	0.81	46%	43%	0.27	0.94	North	North	N/A	N/A	North	North	N/A
	R11	Bedroom	W15 ↖	24.6	20.6	4.0	0.84	24.6	20.6	4.0	0.84	46%	46%	0.05	0.99	North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W16 ↖	24.9	21.6	3.3	0.87	24.9	21.6	3.3	0.87	52%	52%	0.06	0.99	North	North	N/A	N/A	North	North	N/A
	R13	Bedroom	W17 ↖	25.5	22.7	2.8	0.89	25.5	22.7	2.8	0.89	62%	62%	0.03	0.99	North	North	N/A	N/A	North	North	N/A
	R14	Bedroom	W18 ↖	26.3	23.8	2.5	0.90	26.3	23.8	2.5	0.90	73%	72%	0.09	0.99	North	North	N/A	N/A	North	North	N/A
	R15	Bedroom	W19 ↖	27.2	24.9	2.3	0.92	27.2	24.9	2.3	0.92	79%	79%	0.02	1.00	North	North	N/A	N/A	North	North	N/A

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)							
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m ²)	Pro./Ex. ratio	Annual (%APSH)				Winter (%APSH)			
																	Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
F02	R16	Bedroom	W20↖	27.8	25.8	2.0	0.93	27.8	25.8	2.0	0.93	83%	83%	0.03	1.00		North	North	N/A	N/A	North	North	N/A
	R17	Bedroom	W21↖	28.5	26.6	1.9	0.93	28.5	26.6	1.9	0.93	89%	89%	-0.02	1.00		North	North	N/A	N/A	North	North	N/A
	R18	Bedroom	W22↖	29.2	27.4	N/A	N/A	29.2	27.4	N/A	N/A	94%	94%	0.04	1.00		North	North	N/A	N/A	North	North	N/A
	R19	Bedroom	W23↑	29.4	27.5	N/A	N/A	29.4	27.5	N/A	N/A	95%	95%	0.01	1.00		North	North	N/A	N/A	North	North	N/A
	R20	Bedroom	W24↑	30.6	28.9	N/A	N/A	30.6	28.9	N/A	N/A	96%	96%	-0.03	1.00		North	North	N/A	N/A	North	North	N/A
	R21	Bedroom	W25↑	31.1	29.5	N/A	N/A	31.1	29.5	N/A	N/A	99%	99%	0.00	1.00		North	North	N/A	N/A	North	North	N/A
	R22	KD	W26↘	34.0	33.6	N/A	N/A	34.0	33.6	N/A	N/A	100%	100%	-0.01	1.00		77	74	N/A	N/A	25	25	N/A
	R23	Bedroom	W27↘	24.7	24.3	0.4	0.98	24.7	24.3	0.4	0.98	96%	96%	-0.02	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R24	Bedroom	W28↘	31.3	30.9	N/A	N/A	31.3	30.9	N/A	N/A	95%	95%	-0.01	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R25	Bedroom	W29↘	31.3	31.1	N/A	N/A	31.3	31.1	N/A	N/A	89%	89%	0.03	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R27	Bedroom	W31↘	29.4	29.3	N/A	N/A	29.4	29.3	N/A	N/A	82%	83%	-0.02	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R28	Bedroom	W32↘	27.7	27.6	N/A	N/A	27.7	27.6	N/A	N/A	78%	78%	-0.01	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R29	Bedroom	W33↘	25.4	25.4	0.0	1.00	25.4	25.4	0.0	1.00	78%	77%	0.01	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R30	Bedroom	W34↘	22.1	22.1	0.0	1.00	22.1	22.1	0.0	1.00	80%	81%	-0.03	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R31	Bedroom	W35↘	17.1	17.1	0.0	1.00	17.1	17.1	0.0	1.00	63%	62%	0.03	0.99		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R1	Bedroom	W1↗	32.0	14.3	17.7	0.45	32.0	14.3	17.7	0.45	95%	31%	6.03	0.32		North	North	N/A	N/A	North	North	N/A
	R2	Bedroom	W2↗	31.8	14.1	17.7	0.44	31.8	14.1	17.7	0.44	97%	32%	5.61	0.33		North	North	N/A	N/A	North	North	N/A
	R3	Bedroom	W3↗	31.6	14.0	17.6	0.44	31.6	14.0	17.6	0.44	92%	33%	5.97	0.35		North	North	N/A	N/A	North	North	N/A
	R4	Bedroom	W4↗	31.6	13.9	17.7	0.44	31.6	13.9	17.7	0.44	92%	33%	5.59	0.36		North	North	N/A	N/A	North	North	N/A
	R5	Bedroom	W5↗	31.7	13.8	17.9	0.44	31.7	13.8	17.9	0.44	92%	34%	5.42	0.37		North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W6↗	25.9	8.8	17.1	0.34	25.9	8.8	17.1	0.34	94%	34%	5.79	0.37		North	North	N/A	N/A	North	North	N/A
	R7	Bedroom	W7↗	25.9	9.8	16.1	0.38	25.9	9.8	16.1	0.38	94%	34%	5.70	0.36		North	North	N/A	N/A	North	North	N/A
	R8	KD	W8↗	32.9	14.5	18.4	0.44																
		KD	W9↗	32.7	15.2	17.5	0.46																
		KD	W10↗	32.1	15.8	16.3	0.49																
		KD	W11↑	30.3	15.8	14.5	0.52																
		KD	W12↑	26.8	12.5	14.3	0.47	31.1	14.9	16.2	0.48	99%	63%	9.53	0.64		North	North	N/A	N/A	North	North	N/A
	R9	Bedroom	W13↑	19.0	11.8	7.2	0.62	19.0	11.8	7.2	0.62	80%	56%	1.72	0.70		North	North	N/A	N/A	North	North	N/A
	R10	Bedroom	W14↖	26.8	22.0	4.8	0.82	26.8	22.0	4.8	0.82	59%	59%	-0.02	1.00		North	North	N/A	N/A	North	North	N/A
	R11	Bedroom	W15↖	26.9	22.8	4.1	0.85	26.9	22.8	4.1	0.85	59%	59%	0.05	0.99		North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W16↖	27.3	23.7	3.6	0.87	27.3	23.7	3.6	0.87	63%	62%	0.09	0.99		North	North	N/A	N/A	North	North	N/A
R13	Bedroom	W17↖	28.0	24.7	3.3	0.88	28.0	24.7	3.3	0.88	72%	71%	0.07	0.99		North	North	N/A	N/A	North	North	N/A	
R14	Bedroom	W18↖	28.8	25.9	2.9	0.90	28.8	25.9	2.9	0.90	81%	81%	0.00	1.00		North	North	N/A	N/A	North	North	N/A	
R15	Bedroom	W19↖	29.6	26.9	2.7	0.91	29.6	26.9	2.7	0.91	86%	86%	0.04	1.00		North	North	N/A	N/A	North	North	N/A	
R16	Bedroom	W20↖	30.2	27.7	N/A	N/A	30.2	27.7	N/A	N/A	90%	90%	0.06	0.99		North	North	N/A	N/A	North	North	N/A	
R17	Bedroom	W21↖	30.8	28.5	N/A	N/A	30.8	28.5	N/A	N/A	95%	95%	-0.01	1.00		North	North	N/A	N/A	North	North	N/A	
R18	Bedroom	W22↖	31.4	29.3	N/A	N/A	31.4	29.3	N/A	N/A	98%	98%	0.02	1.00		North	North	N/A	N/A	North	North	N/A	
R19	Bedroom	W23↑	31.4	29.1	N/A	N/A	31.4	29.1	N/A	N/A	98%	98%	0.02	1.00		North	North	N/A	N/A	North	North	N/A	
R20	Bedroom	W24↑	32.5	30.5	N/A	N/A	32.5	30.5	N/A	N/A	96%	96%	-0.03	1.00		North	North	N/A	N/A	North	North	N/A	
R21	Bedroom	W25↑	33.1	31.2	N/A	N/A	33.1	31.2	N/A	N/A	99%	99%	0.00	1.00		North	North	N/A	N/A	North	North	N/A	
R22	KD	W26↘	36.1	35.5	N/A	N/A	36.1	35.5	N/A	N/A	100%	100%	-0.01	1.00		80	77	N/A	N/A	26	26	N/A	
R23	Bedroom	W27↘	27.1	26.3	0.8	0.97	27.1	26.3	0.8	0.97	96%	96%	-0.02	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R	
R24	Bedroom	W28↘	34.1	33.3	N/A	N/A	34.1	33.3	N/A	N/A	98%	98%	0.00	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R	

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)						
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m ²)	Pro./Ex. ratio	Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
	R25	Bedroom	W29 ↘	34.4	33.7	N/A	N/A	34.4	33.7	N/A	N/A	99%	99%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R27	Bedroom	W31 ↘	33.4	33.0	N/A	N/A	33.4	33.0	N/A	N/A	98%	99%	-0.02	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R28	Bedroom	W32 ↘	32.2	32.1	N/A	N/A	32.2	32.1	N/A	N/A	98%	98%	0.01	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R29	Bedroom	W33 ↘	30.5	30.4	N/A	N/A	30.5	30.4	N/A	N/A	99%	99%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R30	Bedroom	W34 ↘	27.1	27.1	N/A	N/A	27.1	27.1	N/A	N/A	99%	99%	-0.02	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R31	Bedroom	W35 ↘	20.1	20.1	0.0	1.00	20.1	20.1	0.0	1.00	85%	84%	0.02	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
F03	R1	Bedroom	W1 ↗	24.5	6.9	17.6	0.28	24.5	6.9	17.6	0.28	96%	29%	6.27	0.31	North	North	N/A	N/A	North	North	N/A
	R2	Bedroom	W2 ↗	24.2	6.7	17.5	0.28	24.2	6.7	17.5	0.28	97%	32%	5.59	0.33	North	North	N/A	N/A	North	North	N/A
	R3	Bedroom	W3 ↗	24.2	6.6	17.6	0.27	24.2	6.6	17.6	0.27	96%	32%	6.38	0.34	North	North	N/A	N/A	North	North	N/A
	R4	Bedroom	W4 ↗	24.2	6.4	17.8	0.26	24.2	6.4	17.8	0.26	96%	33%	6.03	0.34	North	North	N/A	N/A	North	North	N/A
	R5	Bedroom	W5 ↗	24.3	6.4	17.9	0.26	24.3	6.4	17.9	0.26	97%	34%	5.90	0.35	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W6 ↗	9.6	0.0	9.6	0.00	9.6	0.0	9.6	0.00	94%	11%	8.01	0.12	North	North	N/A	N/A	North	North	N/A
	R7	Bedroom	W7 ↗	9.7	0.0	9.7	0.00	9.7	0.0	9.7	0.00	94%	11%	7.82	0.11	North	North	N/A	N/A	North	North	N/A
	R8	KD	W8 ↗	30.5	11.7	18.8	0.38															
		KD	W9 ↗	30.2	12.4	17.8	0.41															
		KD	W10 ↗	29.2	12.9	16.3	0.44															
		KD	W11 ↑	28.4	14.0	14.4	0.49															
		KD	W12 ↑	24.9	10.9	14.0	0.44	28.8	12.4	16.4	0.43	99%	66%	8.69	0.67	North	North	N/A	N/A	North	North	N/A
	R9	Bedroom	W13 ↑	15.2	7.8	7.4	0.51	15.2	7.8	7.4	0.51	79%	59%	1.44	0.74	North	North	N/A	N/A	North	North	N/A
	R10	Bedroom	W14 ↖	20.8	15.9	4.9	0.76	20.8	15.9	4.9	0.76	73%	73%	-0.04	1.01	North	North	N/A	N/A	North	North	N/A
	R11	Bedroom	W15 ↖	21.0	16.5	4.5	0.79	21.0	16.5	4.5	0.79	74%	73%	0.15	0.98	North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W16 ↖	21.5	17.4	4.1	0.81	21.5	17.4	4.1	0.81	75%	74%	0.11	0.98	North	North	N/A	N/A	North	North	N/A
	R13	Bedroom	W17 ↖	22.1	18.4	3.7	0.83	22.1	18.4	3.7	0.83	79%	79%	0.03	1.00	North	North	N/A	N/A	North	North	N/A
	R14	Bedroom	W18 ↖	22.8	19.5	3.3	0.86	22.8	19.5	3.3	0.86	82%	82%	0.04	0.99	North	North	N/A	N/A	North	North	N/A
	R15	Bedroom	W19 ↖	23.4	20.4	3.0	0.87	23.4	20.4	3.0	0.87	86%	85%	0.10	0.99	North	North	N/A	N/A	North	North	N/A
	R16	Bedroom	W20 ↖	23.9	21.2	2.7	0.89	23.9	21.2	2.7	0.89	90%	89%	0.09	0.99	North	North	N/A	N/A	North	North	N/A
	R17	Bedroom	W21 ↖	24.4	21.9	2.5	0.90	24.4	21.9	2.5	0.90	94%	94%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R18	Bedroom	W22 ↖	24.8	22.5	2.3	0.91	24.8	22.5	2.3	0.91	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R19	Bedroom	W23 ↑	25.4	22.9	2.5	0.90	25.4	22.9	2.5	0.90	98%	98%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
	R20	Bedroom	W24 ↑	26.3	24.0	2.3	0.91	26.3	24.0	2.3	0.91	95%	95%	-0.04	1.00	North	North	N/A	N/A	North	North	N/A
	R21	Bedroom	W25 ↑	27.5	25.3	2.2	0.92	27.5	25.3	2.2	0.92	98%	98%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R22	KD	W26 ↘	37.3	36.7	N/A	N/A	37.3	36.7	N/A	N/A	100%	100%	-0.01	1.00	80	79	N/A	N/A	26	26	N/A
	R23	Bedroom	W27 ↘	31.2	30.4	N/A	N/A	31.2	30.4	N/A	N/A	97%	97%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R24	Bedroom	W28 ↘	36.8	36.0	N/A	N/A	36.8	36.0	N/A	N/A	98%	98%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R25	Bedroom	W29 ↘	37.0	36.0	N/A	N/A	37.0	36.0	N/A	N/A	98%	98%	0.01	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R26	Bedroom	W30 ↘	36.6	35.5	N/A	N/A	36.6	35.5	N/A	N/A	98%	98%	0.01	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R27	Bedroom	W31 ↘	36.4	35.2	N/A	N/A	36.4	35.2	N/A	N/A	97%	97%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R28	Bedroom	W32 ↘	35.9	34.9	N/A	N/A	35.9	34.9	N/A	N/A	98%	98%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R29	Bedroom	W33 ↘	34.5	34.3	N/A	N/A	34.5	34.3	N/A	N/A	98%	98%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R30	Bedroom	W34 ↘	26.6	26.6	0.0	1.00	26.6	26.6	0.0	1.00	97%	97%	0.00	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)							
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m ²)	Pro./Ex. ratio	Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.	
Manchester House																							
F00	R1	Bedroom	W1 ↘	23.3	20.7	2.6	0.89																
		Bedroom	W2 ↘	22.2	19.5	2.7	0.88	22.5	19.8	2.7	0.88	54%	51%	0.58	0.93	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R2	Bedroom	W3 ↘	23.3	20.0	3.3	0.86	23.3	20.0	3.3	0.86	55%	54%	0.12	0.98	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R3	Bedroom	W4 ↘	23.7	19.9	3.8	0.84	23.7	19.9	3.8	0.84	55%	55%	0.04	0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R7	Bedroom	W14 ↗	26.8	11.1	15.7	0.41	26.8	11.1	15.7	0.41	64%	27%	1.49	0.42	North	North	N/A	N/A	North	North	N/A	
	R8	Bedroom	W15 ↗	26.0	10.2	15.8	0.39	26.0	10.2	15.8	0.39	89%	32%	5.20	0.36	North	North	N/A	N/A	North	North	N/A	
	R9	Bedroom	W16 ↗	11.3	3.9	7.4	0.35	11.3	3.9	7.4	0.35	60%	17%	3.89	0.29	North	North	N/A	N/A	North	North	N/A	
	R10	Bedroom	W17 ↗	6.3	3.2	3.1	0.51	6.3	3.2	3.1	0.51	53%	16%	3.78	0.29	North	North	N/A	N/A	North	North	N/A	
	R11	Bedroom	W18 ↖	11.3	11.3	0.0	1.00	11.3	11.3	0.0	1.00	61%	61%	0.00	1.00	North	North	N/A	N/A	North	North	N/A	
	R12	Bedroom	W19 ↖	17.3	17.3	0.0	1.00	17.3	17.3	0.0	1.00	51%	51%	0.05	0.99	North	North	N/A	N/A	North	North	N/A	
	F01	R1	Bedroom	W1 ↘	27.9	25.3	2.6	0.91															
			Bedroom	W2 ↘	26.7	23.9	2.8	0.90	27.0	24.2	2.8	0.90	80%	78%	0.24	0.98	N/R	N/R	N/R	N/R	N/R	N/R	N/R
R2		Bedroom	W3 ↘	27.7	24.3	3.4	0.88	27.7	24.3	3.4	0.88	82%	81%	0.10	0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
R3		Bedroom	W4 ↘	28.0	24.0	4.0	0.86	28.0	24.0	4.0	0.86	82%	82%	0.02	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
R4		Bedroom	W5 ↘	28.4	23.8	4.6	0.84	28.4	23.8	4.6	0.84	84%	82%	0.15	0.98	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
R5		Bedroom	W6 ↘	28.9	23.8	5.1	0.82	28.9	23.8	5.1	0.82	86%	85%	0.05	0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
R6		LKD	W7 ↘	17.9	14.7	3.2	0.82																
		LKD	W8 ↘	30.4	22.2	8.2	0.73																
		LKD	W9 ↘	30.9	20.1	10.8	0.65																
		LKD	W10 →	30.9	17.2	13.7	0.56																
		LKD	W11 →	30.5	14.4	16.1	0.47																
		LKD	W12 ↗	30.0	13.5	16.5	0.45	25.9	16.2	9.7	0.63	100%	100%	0.00	1.00	66	50	N/A	N/A	17	16	N/A	
R8	Bedroom	W14 ↗	29.2	11.4	17.8	0.39	29.2	11.4	17.8	0.39	90%	33%	5.20	0.37	North	North	N/A	N/A	North	North	N/A		
R9	Bedroom	W15 ↗	12.9	4.5	8.4	0.35	12.9	4.5	8.4	0.35	59%	20%	3.57	0.34	North	North	N/A	N/A	North	North	N/A		
R10	Bedroom	W16 ↗	7.3	3.6	3.7	0.49	7.3	3.6	3.7	0.49	62%	18%	4.42	0.29	North	North	N/A	N/A	North	North	N/A		
R11	Bedroom	W17 ↖	12.2	12.2	0.0	1.00	12.2	12.2	0.0	1.00	61%	61%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A		
R12	Bedroom	W18 ↖	19.0	19.0	0.0	1.00	19.0	19.0	0.0	1.00	51%	51%	0.02	1.00	North	North	N/A	N/A	North	North	N/A		
F02	R1	Bedroom	W1 ↘	32.7	29.9	N/A	N/A																
		Bedroom	W2 ↘	31.4	28.5	N/A	N/A	31.7	28.9	N/A	N/A	94%	93%	0.26	0.98	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R2	Bedroom	W3 ↘	32.2	28.9	N/A	N/A	32.2	28.9	N/A	N/A	96%	95%	0.09	0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R3	Bedroom	W4 ↘	32.3	28.5	N/A	N/A	32.3	28.5	N/A	N/A	96%	96%	0.01	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R4	Bedroom	W5 ↘	32.6	28.0	N/A	N/A	32.6	28.0	N/A	N/A	96%	95%	0.11	0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R5	Bedroom	W6 ↘	32.8	27.7	N/A	N/A	32.8	27.7	N/A	N/A	96%	96%	0.04	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	R6	LKD	W7 ↘	20.1	16.8	3.3	0.84																
		LKD	W8 ↘	33.5	25.0	8.5	0.75																
		LKD	W9 ↘	33.6	22.3	11.3	0.66																
		LKD	W10 →	33.4	18.8	14.6	0.56																
		LKD	W11 →	33.0	15.6	17.4	0.47																
		LKD	W12 ↗	32.6	14.3	18.3	0.44	28.3	18.0	10.3	0.64	100%	100%	0.00	1.00	73	57	N/A	N/A	24	23	N/A	
R8	Bedroom	W14 ↗	32.2	12.7	19.5	0.39	32.2	12.7	19.5	0.39	91%	48%	3.92	0.53	North	North	N/A	N/A	North	North	N/A		
R9	Bedroom	W15 ↗	14.5	5.2	9.3	0.36	14.5	5.2	9.3	0.36	59%	25%	3.12	0.42	North	North	N/A	N/A	North	North	N/A		
R10	Bedroom	W16 ↗	8.4	4.2	4.2	0.50	8.4	4.2	4.2	0.50	65%	22%	4.31	0.34	North	North	N/A	N/A	North	North	N/A		

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)							
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m ²)	Pro./Ex. ratio	Annual (%APSH)				Winter (%APSH)			
																	Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
F03	R11	Bedroom	W17 ↖	12.9	12.9	0.0	1.00	12.9	12.9	0.0	1.00	61%	61%	-0.02	1.00		North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W18 ↖	19.9	19.9	0.0	1.00	19.9	19.9	0.0	1.00	51%	52%	-0.02	1.00		North	North	N/A	N/A	North	North	N/A
	R1	Bedroom	W1 ↘	36.9	33.8	N/A	N/A																
		Bedroom	W2 ↘	36.0	32.8	N/A	N/A	36.2	33.1	N/A	N/A	94%	93%	0.24	0.98		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R2	Bedroom	W3 ↘	36.5	33.0	N/A	N/A	36.5	33.0	N/A	N/A	96%	95%	0.08	0.99		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R3	Bedroom	W4 ↘	36.5	32.6	N/A	N/A	36.5	32.6	N/A	N/A	96%	96%	0.01	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R4	Bedroom	W5 ↘	36.4	31.9	N/A	N/A	36.4	31.9	N/A	N/A	96%	95%	0.09	0.99		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R5	Bedroom	W6 ↘	36.4	31.4	N/A	N/A	36.4	31.4	N/A	N/A	96%	96%	0.02	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R6	LKD	W7 ↘	22.1	18.9	3.2	0.86																
		LKD	W8 ↘	36.1	27.7	N/A	N/A																
		LKD	W9 ↘	35.8	24.6	11.2	0.69																
		LKD	W10 →	35.3	20.5	14.8	0.58																
	LKD	W11 →	34.9	17.0	17.9	0.49																	
	LKD	W12 ↗	34.6	16.1	18.5	0.47	30.4	20.0	10.4	0.66	100%	100%	0.00	1.00		74	60	N/A	N/A	25	23	N/A	
	R8	Bedroom	W14 ↗	34.5	14.2	20.3	0.41	34.5	14.2	20.3	0.41	90%	54%	3.29	0.60		North	North	N/A	N/A	North	North	N/A
	R9	Bedroom	W15 ↗	16.0	6.0	10.0	0.38	16.0	6.0	10.0	0.38	59%	31%	2.56	0.53		North	North	N/A	N/A	North	North	N/A
	R10	Bedroom	W16 ↗	9.4	4.9	4.5	0.52	9.4	4.9	4.5	0.52	66%	27%	3.84	0.41		North	North	N/A	N/A	North	North	N/A
	R11	Bedroom	W17 ↖	13.2	13.2	0.0	1.00	13.2	13.2	0.0	1.00	61%	61%	-0.02	1.00		North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W18 ↖	20.5	20.5	0.0	1.00	20.5	20.5	0.0	1.00	51%	52%	-0.04	1.01		North	North	N/A	N/A	North	North	N/A
F04	R1	Bedroom	W1 ↘	38.0	35.1	N/A	N/A																
		Bedroom	W2 ↘	37.8	34.7	N/A	N/A	37.8	34.8	N/A	N/A	94%	93%	0.23	0.98		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R2	Bedroom	W3 ↘	37.7	34.3	N/A	N/A	37.7	34.3	N/A	N/A	97%	97%	0.03	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R3	Bedroom	W4 ↘	37.8	34.0	N/A	N/A	37.8	34.0	N/A	N/A	98%	98%	0.00	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R4	Bedroom	W5 ↘	37.8	33.5	N/A	N/A	37.8	33.5	N/A	N/A	98%	97%	0.07	0.99		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R5	Bedroom	W6 ↘	37.7	33.1	N/A	N/A	37.7	33.1	N/A	N/A	98%	98%	-0.01	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R6	LKD	W7 ↘	23.3	20.4	2.9	0.88																
		LKD	W8 ↘	37.3	29.3	N/A	N/A																
		LKD	W9 ↘	36.9	26.1	10.8	0.71																
		LKD	W10 →	36.5	22.0	14.5	0.60																
		LKD	W11 →	36.2	18.5	17.7	0.51																
		LKD	W12 ↗	36.2	17.3	18.9	0.48	31.7	21.4	10.3	0.68	100%	100%	0.00	1.00		75	61	N/A	N/A	26	23	N/A
	R8	Bedroom	W14 ↗	36.2	16.0	20.2	0.44	36.2	16.0	20.2	0.44	92%	71%	1.84	0.78		North	North	N/A	N/A	North	North	N/A
	R9	Bedroom	W15 ↗	17.8	7.6	10.2	0.43	17.8	7.6	10.2	0.43	59%	35%	2.13	0.60		North	North	N/A	N/A	North	North	N/A
	R10	Bedroom	W16 ↗	10.9	6.3	4.6	0.58	10.9	6.3	4.6	0.58	66%	35%	3.09	0.53		North	North	N/A	N/A	North	North	N/A
	R11	Bedroom	W17 ↖	13.6	13.6	0.0	1.00	13.6	13.6	0.0	1.00	61%	61%	-0.03	1.00		North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W18 ↖	20.9	20.9	0.0	1.00	20.9	20.9	0.0	1.00	51%	51%	-0.04	1.01		North	North	N/A	N/A	North	North	N/A
44 Cavendish Street																							
F01	R1	Living Room	W1 ↘	29.7	28.6	N/A	N/A	29.7	28.6	N/A	N/A	95%	95%	0.04	1.00		75	70	N/A	N/A	19	19	N/A
	R2	Bedroom	W2 ↘	28.9	27.6	N/A	N/A	28.9	27.6	N/A	N/A	97%	97%	0.04	1.00		N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R3	LKD	W3 ↘	28.2	26.7	1.5	0.95	28.2	26.7	1.5	0.95	81%	80%	0.03	1.00		71	63	N/A	N/A	16	16	N/A

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)							
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m ²)	Pro./Ex. ratio	Annual (%APSH)				Winter (%APSH)			
																	Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
F02	R1	Living Room	W1	↓	34.1	32.7	N/A	N/A	34.1	32.7	N/A	N/A	96%	95%	0.08	0.99	81	77	N/A	N/A	25	25	N/A
	R2	Bedroom	W2	↓	33.7	32.2	N/A	N/A	33.7	32.2	N/A	N/A	97%	97%	0.05	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R3	LKD	W3	↓	33.3	31.6	N/A	N/A	33.3	31.6	N/A	N/A	98%	97%	0.04	1.00	81	72	N/A	N/A	25	24	N/A
2-28 Dalesman Walk																							
F00	R3	Kitchen	W3	↑	27.7	27.3	N/A	N/A	27.7	27.3	N/A	N/A	98%	98%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R6	Kitchen	W7	↑	22.5	22.1	0.4	0.98	22.5	22.1	0.4	0.98	63%	63%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R9	Kitchen	W10	↑	27.7	27.3	N/A	N/A	27.7	27.3	N/A	N/A	98%	98%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
F01	R2	Kitchen	W2	↑	33.0	32.1	N/A	N/A	33.0	32.1	N/A	N/A	98%	98%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R4	Kitchen	W4	↑	30.6	29.7	N/A	N/A	30.6	29.7	N/A	N/A	93%	93%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R6	Kitchen	W6	↑	33.9	33.2	N/A	N/A	33.9	33.2	N/A	N/A	98%	98%	-0.02	1.00	North	North	N/A	N/A	North	North	N/A
84 Cambridge Street																							
F01	R1	Studio	W1	↗	30.3	11.8	18.5	0.39	30.3	11.8	18.5	0.39	91%	35%	8.44	0.38	North	North	N/A	N/A	North	North	N/A
	R2	Studio	W2	↗	30.5	11.9	18.6	0.39	30.5	11.9	18.6	0.39	88%	36%	7.76	0.40	North	North	N/A	N/A	North	North	N/A
	R3	Studio	W3	↗	30.8	12.1	18.7	0.39	30.8	12.1	18.7	0.39	97%	36%	9.19	0.37	North	North	N/A	N/A	North	North	N/A
	R4	Studio	W4	↗	31.1	12.2	18.9	0.39	31.1	12.2	18.9	0.39	97%	36%	9.02	0.37	North	North	N/A	N/A	North	North	N/A
F02	R1	Studio	W1	↗	33.3	13.3	20.0	0.40	33.3	13.3	20.0	0.40	97%	41%	8.35	0.43	North	North	N/A	N/A	North	North	N/A
	R2	Studio	W2	↗	33.6	13.4	20.2	0.40	33.6	13.4	20.2	0.40	98%	43%	8.07	0.44	North	North	N/A	N/A	North	North	N/A
	R3	Studio	W3	↗	33.9	13.5	20.4	0.40	33.9	13.5	20.4	0.40	97%	42%	8.18	0.44	North	North	N/A	N/A	North	North	N/A
	R4	Studio	W4	↗	34.2	13.6	20.6	0.40	34.2	13.6	20.6	0.40	97%	43%	8.07	0.44	North	North	N/A	N/A	North	North	N/A
F03	R1	Studio	W1	↗	35.5	14.8	20.7	0.42	35.5	14.8	20.7	0.42	97%	48%	7.42	0.49	North	North	N/A	N/A	North	North	N/A
	R2	Studio	W2	↗	35.7	14.8	20.9	0.41	35.7	14.8	20.9	0.41	98%	50%	7.02	0.51	North	North	N/A	N/A	North	North	N/A
	R3	Studio	W3	↗	35.8	14.9	20.9	0.42	35.8	14.9	20.9	0.42	97%	49%	7.21	0.50	North	North	N/A	N/A	North	North	N/A
	R4	Studio	W4	↗	35.9	15.0	20.9	0.42	35.9	15.0	20.9	0.42	97%	50%	7.05	0.51	North	North	N/A	N/A	North	North	N/A
F04	R1	Studio	W1	↗	36.9	16.9	20.0	0.46	36.9	16.9	20.0	0.46	99%	64%	7.15	0.65	North	North	N/A	N/A	North	North	N/A
	R2	Studio	W2	↗	36.9	16.9	20.0	0.46	36.9	16.9	20.0	0.46	99%	70%	6.01	0.71	North	North	N/A	N/A	North	North	N/A
	R3	Studio	W3	↗	36.8	16.8	20.0	0.46	36.8	16.8	20.0	0.46	98%	58%	5.84	0.59	North	North	N/A	N/A	North	North	N/A
F05	R1	Studio	W1	↗	37.3	18.6	18.7	0.50	37.3	18.6	18.7	0.50	99%	72%	5.50	0.73	North	North	N/A	N/A	North	North	N/A
	R2	Studio	W2	↗	37.3	18.6	18.7	0.50	37.3	18.6	18.7	0.50	99%	81%	3.79	0.81	North	North	N/A	N/A	North	North	N/A
	R3	Studio	W3	↗	37.2	18.5	18.7	0.50	37.2	18.5	18.7	0.50	98%	69%	4.19	0.71	North	North	N/A	N/A	North	North	N/A
F06	R1	Studio	W1	↗	37.8	20.5	17.3	0.54	37.8	20.5	17.3	0.54	97%	91%	0.99	0.93	North	North	N/A	N/A	North	North	N/A
	R2	Studio	W2	↗	37.8	20.4	17.4	0.54	37.8	20.4	17.4	0.54	98%	90%	1.19	0.92	North	North	N/A	N/A	North	North	N/A
	R3	Studio	W3	↗	37.8	20.4	17.4	0.54	37.8	20.4	17.4	0.54	97%	89%	1.15	0.92	North	North	N/A	N/A	North	North	N/A
	R4	Studio	W4	↗	37.8	20.3	17.5	0.54	37.8	20.3	17.5	0.54	97%	89%	1.18	0.92	North	North	N/A	N/A	North	North	N/A
F07	R1	Studio	W1	↗	38.3	22.0	16.3	0.57	38.3	22.0	16.3	0.57	97%	94%	0.58	0.96	North	North	N/A	N/A	North	North	N/A
	R2	Studio	W2	↗	38.3	21.9	16.4	0.57	38.3	21.9	16.4	0.57	98%	91%	0.90	0.94	North	North	N/A	N/A	North	North	N/A
	R3	Studio	W3	↗	38.3	21.8	16.5	0.57	38.3	21.8	16.5	0.57	97%	92%	0.71	0.95	North	North	N/A	N/A	North	North	N/A
	R4	Studio	W4	↗	38.3	21.7	16.6	0.57	38.3	21.7	16.6	0.57	97%	92%	0.73	0.95	North	North	N/A	N/A	North	North	N/A
F08	R1	Studio	W1	↗	38.5	23.4	15.1	0.61	38.5	23.4	15.1	0.61	97%	94%	0.55	0.96	North	North	N/A	N/A	North	North	N/A
	R2	Studio	W2	↗	38.5	23.3	15.2	0.61	38.5	23.3	15.2	0.61	98%	92%	0.84	0.94	North	North	N/A	N/A	North	North	N/A
	R3	Studio	W3	↗	38.5	23.2	15.3	0.60	38.5	23.2	15.3	0.60	97%	93%	0.65	0.96	North	North	N/A	N/A	North	North	N/A
	R4	Studio	W4	↗	38.5	23.1	15.4	0.60	38.5	23.1	15.4	0.60	97%	93%	0.63	0.96	North	North	N/A	N/A	North	North	N/A

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)						
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m ²)	Pro./Ex. ratio	Annual (%APSH)				Winter (%APSH)		
																Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
Cambridge House																						
F00	R1	KD	W1 ↘	1.0	0.9	0.1	0.90															
		KD	W2 ↗	20.1	9.5	10.6	0.47	10.3	5.1	5.2	0.50	76%	27%	8.13	0.35	8	6	2	N/A*	0	0	N/A
	R2	Bedroom	W3 ↗	24.4	12.1	12.3	0.50	24.4	12.1	12.3	0.50	89%	35%	4.57	0.39	North	North	N/A	N/A	North	North	N/A
	R5	Bedroom	W6 ↗	28.6	15.6	13.0	0.55	28.6	15.6	13.0	0.55	91%	40%	4.30	0.44	North	North	N/A	N/A	North	North	N/A
	R7	Bedroom	W8 ↗	28.9	16.6	12.3	0.57	28.9	16.6	12.3	0.57	91%	44%	4.00	0.48	North	North	N/A	N/A	North	North	N/A
	R8	KD	W9 ↗	28.9	17.6	11.3	0.61															
F01	R1	KD	W10 ↖	34.8	34.4	N/A	N/A	31.9	26.2	5.7	0.82	92%	87%	0.99	0.94	North	North	N/A	N/A	North	North	N/A
		KD	W1 ↘	1.0	0.9	0.1	0.90															
	R2	Bedroom	W2 ↗	21.7	10.3	11.4	0.47	11.1	5.5	5.6	0.50	89%	30%	9.77	0.34	10	7	3	N/A*	1	1	N/A*
		Bedroom	W3 ↗	26.5	13.1	13.4	0.49	26.5	13.1	13.4	0.49	91%	40%	4.27	0.44	North	North	N/A	N/A	North	North	N/A
	R4	Bedroom	W5 ↗	29.1	14.7	14.4	0.51	29.1	14.7	14.4	0.51	93%	40%	4.43	0.43	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W7 ↗	30.9	16.7	14.2	0.54	30.9	16.7	14.2	0.54	95%	43%	4.34	0.45	North	North	N/A	N/A	North	North	N/A
F02	R8	Bedroom	W9 ↗	31.2	17.6	13.6	0.56	31.2	17.6	13.6	0.56	94%	45%	4.08	0.49	North	North	N/A	N/A	North	North	N/A
		KD	W10 ↗	31.2	18.6	12.6	0.60															
	R9	KD	W11 ↖	36.0	35.5	N/A	N/A	33.6	27.2	N/A	N/A	96%	87%	1.65	0.90	North	North	N/A	N/A	North	North	N/A
		KD	W1 ↘	1.1	1.0	0.1	0.91															
	R2	Bedroom	W2 ↗	23.2	11.2	12.0	0.48	11.9	6.0	5.9	0.50	90%	37%	8.78	0.41	11	7	4	N/A*	1	1	N/A*
		Bedroom	W3 ↗	28.4	14.2	14.2	0.50	28.4	14.2	14.2	0.50	91%	48%	3.59	0.53	North	North	N/A	N/A	North	North	N/A
F03	R4	Bedroom	W5 ↗	31.2	15.8	15.4	0.51	31.2	15.8	15.4	0.51	93%	47%	3.79	0.51	North	North	N/A	N/A	North	North	N/A
		Bedroom	W7 ↗	33.1	17.9	15.2	0.54	33.1	17.9	15.2	0.54	95%	48%	3.90	0.51	North	North	N/A	N/A	North	North	N/A
	R8	Bedroom	W9 ↗	33.4	18.8	14.6	0.56	33.4	18.8	14.6	0.56	94%	49%	3.80	0.52	North	North	N/A	N/A	North	North	N/A
		KD	W10 ↗	33.4	19.7	13.7	0.59															
	R9	KD	W11 ↖	37.2	36.7	N/A	N/A	35.3	28.4	N/A	N/A	98%	86%	2.01	0.88	North	North	N/A	N/A	North	North	N/A
		KD	W1 ↘	1.1	1.0	0.1	0.91															
F04	R1	KD	W2 ↗	24.4	12.1	12.3	0.50	12.5	6.5	6.0	0.52	90%	44%	7.52	0.49	12	7	5	0.58	1	1	1.00
		Bedroom	W3 ↗	29.9	15.4	14.5	0.52	29.9	15.4	14.5	0.52	91%	59%	2.69	0.65	North	North	N/A	N/A	North	North	N/A
	R4	Bedroom	W5 ↗	32.8	17.1	15.7	0.52	32.8	17.1	15.7	0.52	93%	58%	2.89	0.63	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W7 ↗	34.7	19.0	15.7	0.55	34.7	19.0	15.7	0.55	95%	55%	3.37	0.58	North	North	N/A	N/A	North	North	N/A
	R8	Bedroom	W9 ↗	35.0	19.8	15.2	0.57	35.0	19.8	15.2	0.57	94%	54%	3.38	0.57	North	North	N/A	N/A	North	North	N/A
	R9	KD	W10 ↗	35.1	20.7	14.4	0.59															
F04	R1	KD	W11 ↖	38.3	37.8	N/A	N/A	36.7	29.4	N/A	N/A	100%	87%	2.19	0.87	North	North	N/A	N/A	North	North	N/A
		KD	W2 ↗	25.3	13.2	12.1	0.52	13.0	7.0	6.0	0.54	90%	57%	5.48	0.63	12	7	5	0.58	1	1	1.00
	R2	Bedroom	W3 ↗	30.8	16.7	14.1	0.54	30.8	16.7	14.1	0.54	92%	74%	1.51	0.80	North	North	N/A	N/A	North	North	N/A
		Bedroom	W5 ↗	33.9	18.4	15.5	0.54	33.9	18.4	15.5	0.54	95%	75%	1.65	0.79	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W7 ↗	35.9	20.1	15.8	0.56	35.9	20.1	15.8	0.56	95%	63%	2.67	0.67	North	North	N/A	N/A	North	North	N/A
	R8	Bedroom	W9 ↗	36.0	20.6	15.4	0.57	36.0	20.6	15.4	0.57	94%	60%	2.86	0.64	North	North	N/A	N/A	North	North	N/A
F04	R9	KD	W10 ↗	36.4	21.6	14.8	0.59															
		KD	W11 ↖	38.7	38.2	N/A	N/A	37.5	30.1	N/A	N/A	100%	87%	2.15	0.87	North	North	N/A	N/A	North	North	N/A

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)						
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m ²)	Pro./Ex. ratio	Annual (%APSH)				Winter (%APSH)		
																Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.
2-12 Elmdale Walk																						
F00	R3	Kitchen	W6 ↗	15.0	14.1	0.9	0.94	15.0	14.1	0.9	0.94	39%	39%	0.02	0.99	North	North	N/A	N/A	North	North	N/A
	R6	Kitchen	W12 ↗	16.9	16.0	0.9	0.95	16.9	16.0	0.9	0.95	41%	41%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
F01	R9	Kitchen	W16 ↗	19.1	18.1	1.0	0.95	19.1	18.1	1.0	0.95	42%	42%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R2	Kitchen	W2 ↗	19.5	18.0	1.5	0.92	19.5	18.0	1.5	0.92	65%	63%	0.10	0.97	North	North	N/A	N/A	North	North	N/A
	R4	Kitchen	W4 ↗	21.3	19.7	1.6	0.92	21.3	19.7	1.6	0.92	68%	66%	0.06	0.98	North	North	N/A	N/A	North	North	N/A
	R6	Kitchen	W6 ↗	23.2	21.5	1.7	0.93	23.2	21.5	1.7	0.93	68%	68%	0.02	0.99	North	North	N/A	N/A	North	North	N/A
2-12 Broomwood Walk																						
F00	R3	Kitchen	W6 ↗	28.1	25.0	3.1	0.89	28.1	25.0	3.1	0.89	98%	97%	0.09	0.98	North	North	N/A	N/A	North	North	N/A
	R6	Kitchen	W12 ↗	28.7	25.9	2.8	0.90	28.7	25.9	2.8	0.90	98%	99%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
F01	R9	Kitchen	W17 ↗	29.1	26.4	2.7	0.91	29.1	26.4	2.7	0.91	99%	99%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R2	Kitchen	W2 ↗	32.4	28.8	N/A	N/A	32.4	28.8	N/A	N/A	99%	96%	0.13	0.98	North	North	N/A	N/A	North	North	N/A
	R4	Kitchen	W4 ↗	32.7	29.4	N/A	N/A	32.7	29.4	N/A	N/A	99%	98%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R6	Kitchen	W6 ↗	33.0	29.8	N/A	N/A	33.0	29.8	N/A	N/A	99%	99%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
2-24 Matham Walk																						
F00	R1	Bedroom	W1 ↘	26.8	26.5	0.3	0.99															
		Bedroom	W2 ↗	27.0	23.9	3.1	0.89	26.9	25.6	1.3	0.95	96%	96%	-0.01	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R2	Living Room	W3 ↗	15.0	11.8	3.2	0.79	15.0	11.8	3.2	0.79	95%	84%	1.91	0.89	North	North	N/A	N/A	North	North	N/A
	R4	Living Room	W7 ↗	18.2	14.2	4.0	0.78	18.2	14.2	4.0	0.78	98%	91%	1.31	0.93	North	North	N/A	N/A	North	North	N/A
	R5	Bedroom	W8 ↗	31.0	26.1	4.9	0.84	31.0	26.1	4.9	0.84	98%	89%	0.85	0.92	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W9 ↗	31.1	26.0	5.1	0.84	31.1	26.0	5.1	0.84	98%	94%	0.40	0.96	North	North	N/A	N/A	North	North	N/A
	R7	Living Room	W10 ↗	16.7	11.8	4.9	0.71	16.7	11.8	4.9	0.71	98%	94%	0.71	0.96	North	North	N/A	N/A	North	North	N/A
	R9	Living Room	W14 ↗	17.4	14.1	3.3	0.81	17.4	14.1	3.3	0.81	98%	96%	0.42	0.98	North	North	N/A	N/A	North	North	N/A
	R10	Bedroom	W15 ↗	29.7	24.6	5.1	0.83															
		Bedroom	W16 ↖	30.1	30.1	N/A	N/A	30.0	28.1	N/A	N/A	96%	96%	0.06	0.99	North	North	N/A	N/A	North	North	N/A
F01	R1	Bedroom	W1 ↘	30.5	30.0	N/A	N/A															
		Bedroom	W2 ↗	30.2	26.5	3.7	0.88	30.4	28.8	N/A	N/A	96%	96%	-0.02	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	R2	Living Room	W3 ↗	29.1	25.2	3.9	0.87															
		Living Room	W4 ↗	31.2	27.1	N/A	N/A	30.5	26.4	4.1	0.87	97%	89%	1.36	0.92	North	North	N/A	N/A	North	North	N/A
	R4	Living Room	W10 ↗	32.5	27.6	N/A	N/A															
		Living Room	W11 ↗	31.0	26.1	4.9	0.84	32.0	27.0	N/A	N/A	98%	95%	0.68	0.96	North	North	N/A	N/A	North	North	N/A
	R5	Bedroom	W12 ↗	33.0	27.8	N/A	N/A	33.0	27.8	N/A	N/A	98%	90%	0.86	0.91	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W13 ↗	33.2	27.9	N/A	N/A	33.2	27.9	N/A	N/A	98%	94%	0.41	0.96	North	North	N/A	N/A	North	North	N/A
	R7	Living Room	W14 ↗	31.7	26.3	5.4	0.83															
		Living Room	W15 ↗	33.4	28.0	N/A	N/A	33.0	27.6	N/A	N/A	98%	95%	0.64	0.96	North	North	N/A	N/A	North	North	N/A
	R9	Living Room	W21 ↗	33.0	27.7	N/A	N/A															
		Living Room	W22 ↗	30.7	25.4	5.3	0.83	32.7	27.4	N/A	N/A	98%	97%	0.13	0.99	North	North	N/A	N/A	North	North	N/A
	R10	Bedroom	W23 ↗	32.4	27.2	N/A	N/A															
		Bedroom	W24 ↖	32.8	32.8	N/A	N/A	32.7	30.8	N/A	N/A	97%	96%	0.05	0.99	North	North	N/A	N/A	North	North	N/A
F02	R1	Bedroom	W1 ↘	33.2	32.5	N/A	N/A															
		Bedroom	W2 ↗	27.1	22.7	4.4	0.84	31.1	29.1	N/A	N/A	96%	96%	-0.02	1.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)						
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m ²)	Pro./Ex. ratio	Annual (%APSH)				Winter (%APSH)		
	R2	Living Room	W3 ↗	27.8	23.1	4.7	0.83	27.8	23.1	4.7	0.83	95%	94%	0.17	0.99	North	North	N/A	N/A	North	North	N/A
	R3	Living Room	W4 ↗	29.0	23.6	5.4	0.81	29.0	23.6	5.4	0.81	95%	94%	0.22	0.99	North	North	N/A	N/A	North	North	N/A
	R4	Bedroom	W5 ↗	29.3	23.7	5.6	0.81	29.3	23.7	5.6	0.81	95%	87%	0.83	0.92	North	North	N/A	N/A	North	North	N/A
	R5	Bedroom	W6 ↗	29.5	23.8	5.7	0.81	29.5	23.8	5.7	0.81	95%	92%	0.36	0.96	North	North	N/A	N/A	North	North	N/A
	R6	Living Room	W7 ↗	29.6	23.9	5.7	0.81	29.6	23.9	5.7	0.81	95%	95%	0.16	0.99	North	North	N/A	N/A	North	North	N/A
	R7	Living Room	W8 ↗	29.4	24.0	5.4	0.82	29.4	24.0	5.4	0.82	95%	95%	0.07	1.00	North	North	N/A	N/A	North	North	N/A
	R8	Bedroom	W9 ↗	29.1	23.8	5.3	0.82															
		Bedroom	W10 ↖	35.4	35.4	N/A	N/A	33.1	31.3	N/A	N/A	97%	95%	0.14	0.99	North	North	N/A	N/A	North	North	N/A
2-24 Knowles Place																						
F00	R1	Bedroom	W1 ↗	30.6	28.2	N/A	N/A	30.6	28.2	N/A	N/A	98%	98%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R2	Kitchen	W2 ↗	30.2	27.9	N/A	N/A															
		Kitchen	W3 ↗	28.3	26.1	2.2	0.92	29.6	27.3	N/A	N/A	97%	93%	0.29	0.95	North	North	N/A	N/A	North	North	N/A
	R5	Kitchen	W6 ↗	28.3	26.2	2.1	0.93															
		Kitchen	W7 ↗	30.2	28.1	N/A	N/A	29.6	27.5	N/A	N/A	97%	95%	0.14	0.98	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W8 ↗	30.6	28.5	N/A	N/A	30.6	28.5	N/A	N/A	98%	98%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R7	Bedroom	W9 ↗	30.7	28.6	N/A	N/A	30.7	28.6	N/A	N/A	98%	98%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R8	Kitchen	W10 ↗	30.4	28.3	N/A	N/A															
		Kitchen	W11 ↗	28.5	26.4	2.1	0.93	29.8	27.7	N/A	N/A	98%	96%	0.11	0.98	North	North	N/A	N/A	North	North	N/A
	R11	Kitchen	W14 ↗	28.8	26.7	2.1	0.93															
		Kitchen	W15 ↗	30.8	28.6	N/A	N/A	30.1	28.0	N/A	N/A	97%	97%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W16 ↗	31.3	29.2	N/A	N/A	31.3	29.2	N/A	N/A	98%	98%	0.02	1.00	North	North	N/A	N/A	North	North	N/A
F01	R1	Bedroom	W1 ↗	31.9	29.0	N/A	N/A	31.9	29.0	N/A	N/A	98%	98%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R2	Kitchen	W2 ↗	21.1	18.3	2.8	0.87	21.1	18.3	2.8	0.87	96%	95%	0.05	0.99	North	North	N/A	N/A	North	North	N/A
	R5	Kitchen	W5 ↗	21.2	18.5	2.7	0.87	21.2	18.5	2.7	0.87	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W6 ↗	32.0	29.3	N/A	N/A	32.0	29.3	N/A	N/A	98%	98%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R7	Bedroom	W7 ↗	32.1	29.4	N/A	N/A	32.1	29.4	N/A	N/A	98%	98%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R8	Kitchen	W8 ↗	21.5	18.7	2.8	0.87	21.5	18.7	2.8	0.87	96%	96%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R11	Kitchen	W11 ↗	21.6	18.9	2.7	0.88	21.6	18.9	2.7	0.88	96%	96%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W12 ↗	32.4	29.7	N/A	N/A	32.4	29.7	N/A	N/A	98%	98%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
F02	R1	Bedroom	W1 ↗	29.7	26.4	3.3	0.89	29.7	26.4	3.3	0.89	98%	98%	0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R2	Kitchen	W2 ↗	29.5	26.2	3.3	0.89															
		Kitchen	W3 ↗	26.1	22.8	3.3	0.87	28.4	25.1	3.3	0.88	96%	95%	0.04	0.99	North	North	N/A	N/A	North	North	N/A
	R5	Kitchen	W6 ↗	27.2	23.9	3.3	0.88															
		Kitchen	W7 ↗	29.7	26.4	3.3	0.89	28.9	25.6	3.3	0.89	97%	97%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R6	Bedroom	W8 ↗	30.0	26.7	3.3	0.89	30.0	26.7	3.3	0.89	98%	98%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R7	Bedroom	W9 ↗	30.1	26.8	3.3	0.89	30.1	26.8	3.3	0.89	98%	98%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R8	Kitchen	W10 ↗	29.9	26.6	3.3	0.89															
		Kitchen	W11 ↗	27.0	23.8	3.2	0.88	29.0	25.7	3.3	0.89	97%	97%	-0.01	1.00	North	North	N/A	N/A	North	North	N/A
	R11	Kitchen	W14 ↗	27.5	24.3	3.2	0.88															
		Kitchen	W15 ↗	30.0	26.7	3.3	0.89	29.2	26.0	3.2	0.89	96%	96%	0.00	1.00	North	North	N/A	N/A	North	North	N/A
	R12	Bedroom	W16 ↗	30.2	27.1	N/A	N/A	30.2	27.1	N/A	N/A	98%	98%	0.00	1.00	North	North	N/A	N/A	North	North	N/A

Property, room & window attributes				VSC				Mean VSC (room)				NSL				APSH (room)								
Floor	Room	Room use	Window Ref. Orientation	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% VSC)	Prop. (% VSC)	Loss (% VSC)	Pro./Ex. ratio	Exis. (% rm)	Prop. (% rm)	Loss (m²)	Pro./Ex. ratio	Annual (%APSH)				Winter (%APSH)				
																	Exis.	Prop.	Loss	Pro./Ex.	Exis.	Prop.	Pro./Ex.	
60-70 Loxford Street																								
F00	R1	LKD	W1 ↙	33.9	33.9	N/A	N/A																	
		LKD	W2 ↘	27.8	24.5	3.3	0.88																	
	R3	LKD	W3 ↘	16.0	15.1	0.9	0.94	22.3	21.3	1.0	0.96	98%	97%	0.21	0.99		90	81	N/A	N/A	26	24	N/A	
		LKD	W7 ↘	19.4	15.7	3.7	0.81																	
		LKD	W8 ↘	31.5	26.6	4.9	0.84																	
F01	R1	LKD	W9 ↗	31.1	26.4	4.7	0.85	24.2	20.1	4.1	0.83	99%	99%	-0.01	1.00		64	55	N/A	N/A	18	17	N/A	
		LKD	W1 ↙	35.5	35.5	N/A	N/A																	
		LKD	W2 ↘	31.9	28.2	N/A	N/A																	
		LKD	W3 ↘	30.8	26.9	3.9	0.87																	
	R2	LKD	W4 ↘	33.0	28.9	N/A	N/A	33.0	30.0	N/A	N/A	98%	97%	0.32	0.99		97	87	N/A	N/A	30	27	N/A	
		LKD	W5 ↘	33.8	29.1	N/A	N/A																	
		LKD	W6 ↘	32.2	27.5	N/A	N/A																	
		LKD	W7 ↘	34.0	29.1	N/A	N/A																	
		LKD	W8 ↗	32.2	27.5	N/A	N/A	33.1	28.3	N/A	N/A	99%	99%	-0.01	1.00		77	67	N/A	N/A	26	24	N/A	
		F02	R1	LKD	W1 ↙	36.8	36.8	N/A	N/A															
LKD	W2 ↘			29.7	26.0	3.7	0.88																	
R3	LKD		W3 ↘	29.9	25.9	4.0	0.87	31.7	28.7	N/A	N/A	99%	98%	0.28	0.99		98	88	N/A	N/A	30	27	N/A	
	LKD		W9 ↘	30.2	25.5	4.7	0.84																	
	LKD		W10 ↘	30.3	25.3	5.0	0.83																	
	LKD	W11 ↗	33.2	28.4	N/A	N/A	31.0	26.3	4.7	0.85	99%	99%	0.00	1.00		70	59	N/A	N/A	28	25	N/A		