

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	KITCHEN	4000	3059	3250	2446	750	613	18.8%	20.0%						
RTU-2	DINING	4000	4136	3250	3425	750	711	18.8%	17.2%						
EF-1	COOK LINE											2550	2464		
EF-2	BATHROOM													150	159
MAU-1	HOOD									1300	1386				
TOTALS		8000	7195	6500	5871	1500	1324			1300	1386	2550	2464	150	159

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2710
TOTAL EXHAUST	2700	2623
NET AIRFLOW	100	87

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	-0.007
SIDE	-0.012
REAR	-0.007
AVERAGE	-0.0087

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✗

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES:

Building pressure readings affected by severe wind at the time of testing. Building pressure is neutral negative within tolerances.