

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	1600	1578	1350	1321	250	257	15.6%	16.3%						
RTU-2	KITCHEN	1600	1654	1350	1410	250	244	15.6%	14.8%						
RTU-3	DINING	4000	4061	3000	3028	1000	1033	25.0%	25.4%						
MUA-1	KITCHEN HOOD									1300	1303				
EF-1	KITCHEN HOOD											2550	2610		
EF-2	RESTROOM													150	147
TOTALS		7200	7293	5700	5759	1500	1534			1300	1303	2550	2610	150	147

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2837
TOTAL EXHAUST	2700	2757
NET AIRFLOW	100	80

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0063
SIDE	-
REAR	0.0038
AVERAGE	0.0051

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:

Conditions: Light gust of winds. Temperatures are around 22 degrees.