

### 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	3929	2900	2806	1100	1123	27.5%	28.6%						
RTU-2	Dining	4000	3762	3000	2733	1000	1029	25.0%	27.4%						
EF-1	Kitchen											1800	1814		
EF-2	Bathroom													200	197
<b>TOTALS</b>		8000	7691	5900	5539	2100	2152			0	0	1800	1814	200	197

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2100	2152
TOTAL EXHAUST	2000	2011
<b>NET AIRFLOW</b>	<b>100</b>	<b>141</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0032
SIDE	-
REAR	0.0025
<b>AVERAGE</b>	<b>0.0029</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

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

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