

### 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	4028	3400	3382	600	646	15.0%	16.0%						
RTU-2	DINING	4000	3560	3400	2905	600	655	15.0%	18.4%						
EF-3	KITCHEN HD											1000	1005		
EF-1	RESTROOM													75	115
EF-2	RESTROOM													75	108
<b>TOTALS</b>		8000	7588	6800	6287	1200	1301			0	0	1000	1005	150	223

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1200	1301
TOTAL EXHAUST	1150	1228
<b>NET AIRFLOW</b>	50	73

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.07
SIDE	
REAR	0.03
<b>AVERAGE</b>	<b>0.05</b>

#### 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:

Front door exposed to outside, windy conditions during time of building pressure test.  
No Side door present, site part of multi-store building.