

### 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			5922	0	3941		1981	#DIV/0!	33.5%						
RTU-2			7102	0	5080		2022	#DIV/0!	28.5%						
EF-1															58
PRV1															0
PRV2												1500	1487		
PRV3												1500	1568		
PRV4													487		
<b>TOTALS</b>		0	13024	0	9021	0	4003			0	0	3000	3542	0	58

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	0	4003
TOTAL EXHAUST	3000	3600
<b>NET AIRFLOW</b>	<b>-3000</b>	<b>403</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	0.005
REAR	-0.006
<b>AVERAGE</b>	<b>0.001</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:

[1] Building pressure was measured on windy day. Rear door measured negative even with building in positive net airflow state. Suspect building is not well sealed.