

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	SALES	3660	3681	2675	2726	985	955	26.9%	25.9%						
RTU-2	BOH	2135	2164	1785	1797	350	367	16.4%	17.0%						
EF-1	RESTROOM													200	200
EF-2	IT CLOSET													1000	990
TOTALS		5795	5845	4460	4523	1335	1322			0	0	0	0	200	200

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1335	1322
TOTAL EXHAUST	200	200
NET AIRFLOW	1135	1122

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.017
SIDE	-
REAR	0.016
AVERAGE	0.0165

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:

EF-2 DOES NOT EXHAUST AIR TO OUTSIDE. EF-2 AIR FLOW REMOVED FROM NET PRESSURIZATION CALCULATION.