

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	EMPLOYEE AREA	1320	1309	1145	1127	175	182	13.3%	13.9%						
RTU-2	STOCK ROOM	2580	2454	2255	2140	325	314	12.6%	12.8%						
RTU-3	SALES/FITTING	4500	4508	3300	3331	1200	1177	26.7%	26.1%						
RTU-4	SALES	4300	3953	3100	2716	1200	1237	27.9%	31.3%						
RTU-5	SALES	5055	5171	5055	5171	0	0	0.0%	0.0%						
EF-1	RESTROOM													325	341
EF-2	IT CLOSET													1000	978
TOTALS		17755	17395	14855	14485	2900	2910			0	0	0	0	1325	1319

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2900	2910
TOTAL EXHAUST	1325	1319
NET AIRFLOW	1575	1591

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.019
SIDE	NA
REAR	0.021
AVERAGE	0.02

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: