

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	SHOWROOM	6750	7205	6100	6582	650	623	9.6%	8.6%						
RTU-2	SHOWROOM	6750	7151	6100	6498	650	653	9.6%	9.1%						
RTU-3	CUSTOMER	1300	1388	1100	1176	200	212	15.4%	15.3%						
RTU-4	BUSINESS	2050	2246	1850	2049	200	197	9.8%	8.8%						
RTU-5	BUYERS	1150	1211	950	1000	200	211	17.4%	17.4%						
RTU-6	DATA/PBX	960	1037	960	1037	0	0	0.0%	0.0%						
RTU-7	BREAK/CONF	1330	1382	1130	1093	200	289	15.0%	20.9%						
RTU-8	SERVICE WRIT	1700	1493	1520	1310	180	183	10.6%	12.3%						
RTU-9	PARTS	1200	1257	930	975	270	282	22.5%	22.4%						
RTU-10	SERVICE AREA	6000	6538	0	-4	6000	6542	100.0%	100.1%						
RTU-11	SERVICE AREA	7000	6528	1000	958	6000	5623	85.7%	86.1%						
RTU-12	SERVICE AREA	7000	6838	1000	1053	6000	5785	85.7%	84.6%						
RTU-13	SERVICE AREA	7000	7265	1000	1078	6000	6187	85.7%	85.2%						
RTU-14	SERVICE AREA	6000	6568	0	2	6000	6566	100.0%	100.0%						
RTU-15	FQC	3200	3315	2300	2366	900	949	28.1%	28.6%						
RTU-16	PAINT AREA	7300	6682	1000	971	6300	5711	86.3%	85.5%						
RTU-17	PAINT AREA	7300	6767	1000	944	6300	5823	86.3%	86.0%						
RTU-18	BREAK	1800	1793	1320	1282	480	511	26.7%	28.5%						
EF-1														3400	3117
ERV1														5600	5082
ERV2															5037
TOTALS		75790	76664	29260	30370	46530	46347			0	0	0	0	9000	13236

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	46530	46347
TOTAL EXHAUST	9000	13236
NET AIRFLOW	37530	33111

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	
REAR	
AVERAGE	#DIV/0!

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: