

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
WSHP-1	EMP. LOUNGE	1200	1170	1045	-	155	NA	12.9%	-						
WSHP-2	IT EQ ROOM	1150	924	935	-	215	NA	18.7%	-						
WSHP-3	STOCKROOM	1150	1169	935	-	215	NA	18.7%	-						
WSHP-4	SALES	3000	2763	2100	-	900	NA	30.0%	-						
WSHP-5	SALES	3000	2843	2100	-	900	NA	30.0%	-						
WSHP-6	SALES/F. ROOM	3000	2718	2100	-	900	NA	30.0%	-						
WSHP-7	SALES	2600	2487	2600	-	0	0	0.0%	0.0%						
EF-1	RESTROOM													350	353
EF-2	IT CLOSET													1000	1089
TOTALS		15100	14074	11815	0	3285	3016			0	0	0	0	1350	1442

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3285	3016
TOTAL EXHAUST	1350	1442
NET AIRFLOW	1935	1574

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0062
SIDE	0.006
REAR	0.0058
AVERAGE	0.006

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:

The OA total for the building is 3016 CFM measured from the OA ducts of the building