

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
AC-2	KITCHEN	510	492	445	430	65	62	12.7%	12.6%						
AC-3	FLOOR CIRCULATION	510	503	445	437	65	66	12.7%	13.1%						
AC-4	ENTRY	1530	1424	1330	1230	200	194	13.1%	13.6%						
AC-5	ENTRY	1530	1426	1330	1227	200	199	13.1%	14.0%						
AC-6	KITCHEN	1700	1653	1500	1463	200	190	11.8%	11.5%						
AC-7	WAREWASH					20	21								
KXF-1	KITCHEN											800	748		
SF-1	OUTSIDE AIR													750	756
EF-1	RESTROOM													125	120
TOTALS		5780	5498	5050	4787	750	732			0	0	800	748	875	876

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	750	732
TOTAL EXHAUST	1675	1624
NET AIRFLOW	-925	-892

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.032
SIDE	
REAR	
AVERAGE	0.032

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:

Sweetgreen space shows negative net airflow as designed. Postive pressure likely from adjacent spaces.