

### 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	
AHU-1	KITCHEN	1350	974	1200	206	150	768	11.1%	78.9%							
AHU-2	KITCHEN	1350	1247	1200	1247	150		11.1%								
AHU-3	DINING	1350	1325	1050	1325	300		22.2%								
AHU-4	DINING	1350	1335	1050	1335	300		22.2%	0.0%							
MUA-1	KITCHEN HOOD									1600	1627					
EF-1	KITCHEN HOOD											2550	2478			
EF-2	RESTROOM													150	191	
<b>TOTALS</b>		5400	4881	4500	4113	900	768			1600	1627	2550	2478	150	191	

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2500	2395
TOTAL EXHAUST	2700	2669
<b>NET AIRFLOW</b>	<b>-200</b>	<b>-274</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.304
SIDE	
REAR	-0.441
<b>AVERAGE</b>	<b>-0.3725</b>

#### 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:

First floor of multi story building. Likely the base building pressure is affecting Chipotle's space due to stack effect.