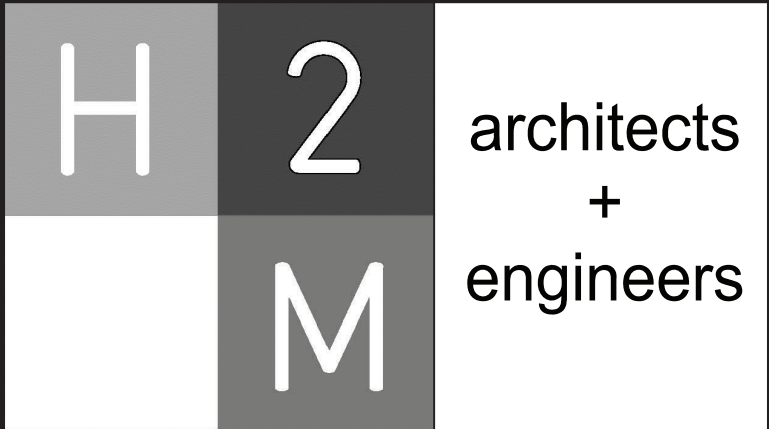


VENTILATION INDEX BASED ON 2020 NEW YORK STATE MECHANICAL CODE

ROOM NAME	UV TAG	OCCUPANCY CLASSIFICATION	FLOOR AREA (SF)	OCCUPANCY LOAD (PERSONS/1000 SF)	NUMBER OF OCCUPANTS	OCCUPANT BASED OA RATE (CFM/OCCUPANT)	AREA BASED OUTSIDE AIR RATE (CFM/SF)	EXHAUST RATE (CFM/SF)	UNCORRECTED OA REQUIRED (CFM)	Ez EFFICIENCY FACTOR (HEATING)	CORRECTED OA [HEATING] (CFM)	EXHAUST REQUIRED (CFM)
101	1-1, 1-2	MUSIC/THEATER/DANCE	1372	35	49	10	0.06	0	573	0.90	640	0
102	1-3, 1-4	MUSIC/THEATER/DANCE	1498	35	53	10	0.06	0	620	0.90	690	0
103	1-5	MEDIA CENTER	558	25	14	10	0.12	0	207	0.90	230	0
104	1-6	MUSIC/THEATER/DANCE	1055	35	37	10	0.06	0	434	0.90	485	0
110	2-1	CLASSROOM 9+	1146	35	41	10	0.12	0	548	0.90	610	0
111	2-2	CLASSROOM 9+	1215	35	43	10	0.12	0	576	0.90	640	0
114	2-3	CLASSROOM 9+	574	35	21	10	0.12	0	279	0.90	310	0
119	2-4	CLASSROOM 9+	650	35	23	10	0.12	0	308	0.90	345	0
121	2-5	CLASSROOM 9+	745	35	27	10	0.12	0	360	0.90	400	0
203	3-1	CLASSROOM 9+	912	35	32	10	0.12	0	430	0.90	480	0
204	3-2	CLASSROOM 9+	627	35	22	10	0.12	0	296	0.90	330	0
205	3-3	CLASSROOM 9+	744	35	27	10	0.12	0	360	0.90	400	0
207	3-4	CLASSROOM 9+	761	35	27	10	0.12	0	362	0.90	405	0
209	3-5	CLASSROOM 9+	610	35	22	10	0.12	0	294	0.90	330	0
211	4-1	CLASSROOM 9+	1077	35	38	10	0.12	0	510	0.90	570	0
212	4-2	CLASSROOM 9+	576	35	21	10	0.12	0	280	0.90	315	0
213	4-3	CLASSROOM 9+	625	35	22	10	0.12	0	295	0.90	330	0
214	4-4	CLASSROOM 9+	576	35	21	10	0.12	0	280	0.90	315	0
220	4-5	CLASSROOM 9+	762	35	27	10	0.12	0	362	0.90	405	0
221	4-6	CLASSROOM 9+	751	35	27	10	0.12	0	361	0.90	405	0
222	4-7	CLASSROOM 9+	472	35	17	10	0.12	0	227	0.90	255	0
301	5-1	CLASSROOM 9+	931	35	33	10	0.12	0	442	0.90	495	0
302	5-2	CLASSROOM 9+	914	35	32	10	0.12	0	430	0.90	480	0
303	5-3	CLASSROOM 9+	572	35	21	10	0.12	0	279	0.90	310	0
304	5-4	CLASSROOM 9+	839	35	30	10	0.12	0	401	0.90	450	0
305	5-5	CLASSROOM 9+	634	35	23	10	0.12	0	307	0.90	345	0
306	5-6	CLASSROOM 9+	704	35	25	10	0.12	0	335	0.90	375	0
309	6-1	CLASSROOM 9+	590	35	21	10	0.12	0	281	0.90	315	0
310	6-2	CLASSROOM 9+	610	35	22	10	0.12	0	294	0.90	330	0
312	6-3	CLASSROOM 9+	1083	35	38	10	0.12	0	510	0.90	570	0
313	6-4	CLASSROOM 9+	580	35	21	10	0.12	0	280	0.90	315	0
314	6-5	CLASSROOM 9+	578	35	21	10	0.12	0	280	0.90	315	0
315	6-6	CLASSROOM 9+	573	35	21	10	0.12	0	279	0.90	310	0
316	7-1	CLASSROOM 9+	578	35	21	10	0.12	0	280	0.90	315	0
317	7-2	CLASSROOM 9+	763	35	27	10	0.12	0	362	0.90	405	0
318	7-3	CLASSROOM 9+	762	35	27	10	0.12	0	362	0.90	405	0
321	7-4	CLASSROOM 9+	764	35	27	10	0.12	0	362	0.90	405	0
322	7-5	CLASSROOM 9+	764	35	27	10	0.12	0	362	0.90	405	0



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CONSULTANTS:

MARK	DATE	DESCRIPTION
1	10-14-2022	ADDENDUM #1
-	02-03-2023	FINAL BID DOCUMENT

"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL."

DESIGNED BY: CAK	DRAWN BY: CAK	CHECKED BY: BMC	REVIEWED BY: AEH
PROJECT NO.: WPSD2114		DATE: FEBRUARY 2023	SCALE: AS SHOWN

CLIENT

WHITE PLAINS CITY SCHOOL DISTRICT

UV REPLACEMENTS AT EASTVIEW MIDDLE SCHOOL

350 Main Street
White Plains, NY 10601

SED PROJECT CONTROL
NO. 66-22-00-01-0-003-017

CONTRACT

CONTRACT H HEATING VENTILATION AND AIR CONDITIONING

STATUS

FINAL BID DOCUMENT

SHEET TITLE

MECHANICAL SCHEDULES - SHEET 2 OF 2

DRAWING No.

M601.00

X:\WPSD\White Plains Central School District - 10591\WPSD 2114 - (Eastview Middle School) UV Replacement\02-Bid\ACOD\Con documents\M601.DWG Mechanical Schedules - SHEET 2 OF 2.dwg Last Modified: Feb 03, 2023 - 3:02pm Plotted on: Feb 03, 2023 - 3:46pm By: bsatelli