

| CHILLED BEAM SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-------------------|-----------|---------------|-------------|-----------------------------|----------------------------------|--------------------------------|--------------------------------|---------------------------|---------------------------|-------------------------|------------------|-------------|--------------|---------------------------|---------------------------|--------------------------------|----------------|-------------|---------------|-----------------------------|---------------------------------|-------------------------------------|---------------------------------------|-----------------------------|-------|------|---|---|-----|-----|-----|-----|-----|
| ROOM OR ZONE DATA | | | | | | | | | | | | ZONE PERFORMANCE | | | | | | | | | | BEAM PERFORMANCE | | | | | | | | | | | | |
| ROOM OR ZONE | ROOM OR ZONE AREA | OCCUPANCY | SENSIBLE LOAD | LATENT LOAD | OA REQUIRED FOR VENTILATION | MIN. OA REQUIRED FOR VENTILATION | MIN. PRIMARY AIR FLOW PER ZONE | MAX. PRIMARY AIR FLOW PER ZONE | PRIMARY AIR FLOW PER ZONE | SENSIBLE COOLING PER ZONE | LATENT COOLING PER ZONE | BEAM QTY | COIL LENGTH | BLANK LENGTH | PRIMARY AIR FLOW PER BEAM | PRIMARY AIR PRESSURE DROP | MIN. PRIMARY AIR FLOW PER BEAM | AIR INLET SIZE | SOUND LEVEL | CHILLED WATER | COOLING WATER PRESSURE DROP | TOTAL SENSIBLE COOLING CAPACITY | PRIMARY AIR LATENT COOLING PER BEAM | PRIMARY AIR SENSIBLE COOLING PER BEAM | WATER COIL COOLING CAPACITY | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | SQ. m | PPL. | W | W | L/s | L/s | L/s | L/s | L/s |
| 2-49-6 OPEN WORKSPACE | 46 | 8 | 2928 | 363 | 34 | 14 | 44 | 88 | 78 | 2936 | 383 | 3 | 2.1 | 0.9 | 26 | 154 | 15 | 125 | 18 | 0.14 | 8.36 | 979 | 128 | 177 | 802 | | | | | | | | | |
| 2-49-7 OPEN WORKSPACE | 46 | 5 | 2284 | 227 | 27 | 14 | 25 | 50 | 47 | 2298 | 232 | 2 | 2.7 | 0.3 | 24 | 159 | 12 | 125 | 17 | 0.16 | 10.75 | 1149 | 116 | 161 | 988 | | | | | | | | | |
| 2-49-8 OPEN WORKSPACE | 54 | 8 | 4480 | 363 | 31 | 16 | 109 | 218 | 200 | 4494 | 985 | 2 | 3.0 | N/A | 100 | 184 | 55 | 200E | 33 | 0.16 | 13.46 | 2247 | 493 | 682 | 1565 | | | | | | | | | |
| 2-49-9 OPEN WORKSPACE | 54 | 10 | 4275 | 454 | 41 | 16 | 109 | 218 | 187 | 4286 | 820 | 2 | 3.0 | N/A | 93 | 162 | 54 | 200E | 32 | 0.16 | 13.46 | 2143 | 460 | 637 | 1506 | | | | | | | | | |
| 2-49-10 OPEN WORKSPACE | 85 | 9 | 3133 | 408 | 48 | 26 | 44 | 88 | 85 | 3141 | 418 | 3 | 2.1 | 0.9 | 28 | 167 | 15 | 125 | 21 | 0.15 | 9.21 | 1047 | 139 | 193 | 854 | | | | | | | | | |
| 2-49-11 OPEN WORKSPACE | 130 | 17 | 6003 | 772 | 82 | 39 | 87 | 174 | 164 | 6012 | 809 | 4 | 3.0 | N/A | 41 | 157 | 22 | 125 | 23 | 0.16 | 13.46 | 1503 | 202 | 280 | 1223 | | | | | | | | | |
| 2-50 REFLECTION ROOM | 5 | 1 | 88 | 45 | 4 | 2 | 6 | 11 | 9 | 221 | 47 | 1 | 0.6 | N/A | 9 | 139 | 6 | 125 | <15 | 0.03 | 0.90 | 221 | 47 | 64 | 157 | | | | | | | | | |
| 2-51 PHONE BOOTH | 5 | 1 | 59 | 45 | 4 | 2 | 6 | 11 | 9 | 221 | 47 | 1 | 0.6 | N/A | 9 | 139 | 6 | 125 | <15 | 0.03 | 0.90 | 221 | 47 | 64 | 157 | | | | | | | | | |
| 2-52 FOCUS ROOM | 7 | 1 | 468 | 45 | 4 | 2 | 5 | 10 | 9 | 469 | 47 | 1 | 1.2 | N/A | 9 | 184 | 5 | 125 | <15 | 0.11 | 14.95 | 469 | 47 | 64 | 405 | | | | | | | | | |
| 2-52B FOCUS ROOM | 7 | 1 | 176 | 45 | 4 | 2 | 6 | 11 | 9 | 221 | 47 | 1 | 0.6 | N/A | 9 | 139 | 6 | 125 | <15 | 0.03 | 0.90 | 221 | 47 | 64 | 157 | | | | | | | | | |
| 2-54 LARGE MEETING ROOM | 53 | 22 | 2577 | 998 | 68 | 16 | 111 | 221 | 208 | 3214 | 1022 | 4 | 1.2 | N/A | 52 | 174 | 28 | 150E | 30 | 0.03 | 1.50 | 803 | 256 | 354 | 449 | | | | | | | | | |
| 2-55 LARGE MEETING ROOM | 47 | 22 | 2225 | 998 | 66 | 14 | 111 | 221 | 208 | 3214 | 1022 | 4 | 1.2 | N/A | 52 | 174 | 28 | 150E | 30 | 0.03 | 1.50 | 803 | 256 | 354 | 449 | | | | | | | | | |
| 2-56 WORK ROOM | 15 | 4 | 410 | 182 | 14 | 4 | 27 | 55 | 38 | 566 | 186 | 1 | 0.9 | N/A | 38 | 95 | 27 | 125 | 24 | 0.03 | 1.20 | 566 | 186 | 257 | 308 | | | | | | | | | |
| 2-57 FOCUS ROOM | 8 | 1 | 176 | 45 | 5 | 2 | 6 | 11 | 9 | 221 | 47 | 1 | 0.6 | N/A | 9 | 139 | 6 | 125 | <15 | 0.03 | 0.90 | 221 | 47 | 64 | 157 | | | | | | | | | |
| 2-58 PHONE BOOTH | 4 | 1 | 59 | 45 | 4 | 1 | 6 | 11 | 9 | 221 | 47 | 1 | 0.6 | N/A | 9 | 139 | 6 | 125 | <15 | 0.03 | 0.90 | 221 | 47 | 64 | 157 | | | | | | | | | |
| 2-63A FOCUS ROOM | 6 | 4 | 322 | 182 | 11 | 2 | 27 | 55 | 38 | 566 | 186 | 1 | 0.9 | N/A | 38 | 95 | 27 | 125 | 24 | 0.03 | 1.20 | 566 | 186 | 257 | 308 | | | | | | | | | |
| 2-63B FOCUS ROOM | 6 | 4 | 322 | 182 | 11 | 2 | 27 | 55 | 38 | 566 | 186 | 1 | 0.9 | N/A | 38 | 95 | 27 | 125 | 24 | 0.03 | 1.20 | 566 | 186 | 257 | 308 | | | | | | | | | |
| 2-63C REFLECTION ROOM | 5 | 1 | 59 | 45 | 4 | 1 | 6 | 11 | 9 | 221 | 47 | 1 | 0.6 | N/A | 9 | 139 | 6 | 125 | <15 | 0.03 | 0.90 | 221 | 47 | 64 | 157 | | | | | | | | | |
| 2-65 PHONE BOOTH | 5 | 1 | 88 | 45 | 4 | 1 | 6 | 11 | 9 | 221 | 47 | 1 | 0.6 | N/A | 9 | 139 | 6 | 125 | <15 | 0.03 | 0.90 | 221 | 47 | 64 | 157 | | | | | | | | | |
| 2-71 WORK ROOM | 13 | 6 | 410 | 272 | 18 | 4 | 39 | 78 | 57 | 816 | 279 | 1 | 1.2 | N/A | 57 | 105 | 39 | 125 | 31 | 0.03 | 1.50 | 816 | 279 | 386 | 430 | | | | | | | | | |
| 2-72 OPEN COLLAB | 54 | 10 | 2284 | 454 | 40 | 16 | 62 | 123 | 94 | 2294 | 464 | 2 | 1.8 | N/A | 47 | 117 | 31 | 125 | 27 | 0.14 | 7.77 | 1147 | 232 | 322 | 825 | | | | | | | | | |
| 2-73 PROJECT ROOM | 17 | 7 | 908 | 318 | 22 | 5 | 39 | 77 | 66 | 918 | 325 | 1 | 1.2 | N/A | 66 | 144 | 39 | 150E | 32 | 0.03 | 1.50 | 918 | 325 | 450 | 467 | | | | | | | | | |
| 2-74 PHONE BOOTH | 7 | 1 | 88 | 45 | 4 | 2 | 6 | 11 | 9 | 221 | 47 | 1 | 0.6 | N/A | 9 | 139 | 6 | 125 | <15 | 0.03 | 0.90 | 221 | 47 | 64 | 157 | | | | | | | | | |
| 2-76 FOCUS ROOM | 8 | 5 | 322 | 227 | 14 | 2 | 27 | 54 | 47 | 672 | 232 | 1 | 0.9 | N/A | 47 | 152 | 27 | 125 | 30 | 0.03 | 1.20 | 672 | 232 | 322 | 350 | | | | | | | | | |
| 2-76(A) FOCUS ROOM | 9 | 5 | 322 | 227 | 14 | 3 | 27 | 54 | 47 | 672 | 232 | 1 | 0.9 | N/A | 47 | 152 | 27 | 125 | 30 | 0.03 | 1.20 | 672 | 232 | 322 | 350 | | | | | | | | | |
| 2-77-1 OPEN WORKSPACE | 57 | 8 | 4392 | 363 | 37 | 17 | 109 | 218 | 200 | 4406 | 957 | 2 | 3.0 | N/A | 100 | 159 | 54 | 200E | 33 | 0.16 | 13.43 | 2203 | 479 | 663 | 1540 | | | | | | | | | |
| 2-77-2 OPEN WORKSPACE | 50 | 7 | 3367 | 318 | 33 | 15 | 37 | 74 | 72 | 3376 | 348 | 3 | 2.7 | 0.3 | 24 | 184 | 12 | 125 | 17 | 0.13 | 8.36 | 1125 | 116 | 161 | 965 | | | | | | | | | |
| 2-77-3 OPEN WORKSPACE | 64 | 10 | 4334 | 454 | 44 | 19 | 49 | 94 | 94 | 4343 | 465 | 4 | 2.7 | 0.3 | 26 | 184 | 12 | 125 | 17 | 0.10 | 23.82 | 1086 | 116 | 161 | 925 | | | | | | | | | |
| 2-77-4 OPEN WORKSPACE | 56 | 8 | 2987 | 363 | 37 | 17 | 44 | 88 | 79 | 2981 | 399 | 3 | 2.1 | 0.9 | 26 | 162 | 15 | 125 | 19 | 0.15 | 9.21 | 997 | 130 | 180 | 817 | | | | | | | | | |
| 2-77-5 OPEN WORKSPACE | 52 | 4 | 1640 | 182 | 26 | 16 | 23 | 46 | 42 | 1648 | 209 | 3 | 1.2 | 0.3 | 14 | 167 | 8 | 125 | 15 | 0.15 | 25.22 | 519 | 70 | 97 | 453 | | | | | | | | | |
| 2-78 FOCUS ROOM | 8 | 4 | 322 | 182 | 12 | 2 | 27 | 55 | 38 | 566 | 186 | 1 | 0.9 | N/A | 38 | 95 | 27 | 125 | 24 | 0.03 | 1.20 | 566 | 186 | 257 | 308 | | | | | | | | | |
| 2-79 PHONE BOOTH | 5 | 1 | 59 | 45 | 4 | 2 | 6 | 11 | 9 | 221 | 47 | 1 | 0.6 | N/A | 9 | 139 | 6 | 125 | <15 | 0.03 | 0.90 | 221 | 47 | 64 | 157 | | | | | | | | | |
| 2-81-1 FG #5 BPA WORK | 67 | 9 | 3397 | 408 | 43 | 20 | 85 | 170 | 145 | 3406 | 716 | 2 | 2.4 | 0.6 | 73 | 174 | 42 | 125 | 35 | 0.16 | 12.00 | 1703 | 358 | 495 | 1208 | | | | | | | | | |
| 2-81-2 FG #5 BPA WORK | 87 | 6 | 2430 | 272 | 41 | 26 | 43 | 87 | 74 | 2436 | 362 | 4 | 1.2 | 1.8 | 18 | 187 | 11 | 125 | 17 | 0.15 | 25.00 | 609 | 90 | 125 | 483 | | | | | | | | | |
| 2-81-3 FG #5 BPA WORK | 72 | 23 | 2723 | 1044 | 79 | 22 | 154 | 308 | 212 | 3143 | 1046 | 2 | 3.0 | N/A | 106 | 114 | 77 | 200E | 31 | 0.03 | 3.00 | 1572 | 523 | 724 | 848 | | | | | | | | | |
| 2-82 MEDIUM MEETING ROOM | 29 | 10 | 1054 | 454 | 33 | 9 | 54 | 108 | 94 | 1345 | 464 | 2 | 0.9 | N/A | 47 | 152 | 27 | 125 | 30 | 0.03 | 1.20 | 672 | 232 | 322 | 350 | | | | | | | | | |
| 2-83 PHONE BOOTH | 7 | 1 | 88 | 45 | 4 | 2 | 6 | 11 | 9 | 221 | 47 | 1 | 0.6 | N/A | 9 | 139 | 6 | 125 | <15 | 0.03 | 0.90 | 221 | 47 | 64 | 157 | | | | | | | | | |
| 2-84 PHONE BOOTH | 7 | 1 | 88 | 45 | 4 | 2 | 6 | 11 | 9 | 221 | 47 | 1 | 0.6 | N/A | 9 | 139 | 6 | 125 | <15 | 0.03 | 0.90 | 221 | 47 | 64 | 157 | | | | | | | | | |
| 2-85 FOCUS ROOM | 7 | 4 | 322 | 182 | 12 | 2 | 27 | 55 | 38 | 566 | 186 | 1 | 0.9 | N/A | 38 | 95 | 27 | 125 | 24 | 0.03 | 1.20 | 566 | 186 | 257 | 308 | | | | | | | | | |
| 2-86 MEDIUM MEETING ROOM | 31 | 10 | 1610 | 454 | 33 | 10 | 54 | 108 | 95 | 1614 | 469 | 2 | 0.9 | N/A | 48 | 154 | 27 | 125 | 30 | 0.15 | 19.73 | 807 | 235 | 325 | 482 | | | | | | | | | |
| 2-87A FOCUS ROOM | 8 | 5 | 322 | 227 | 14 | 2 | 27 | 54 | 47 | 672 | 232 | 1 | 0.9 | N/A | 47 | 152 | 27 | 125 | 30 | 0.03 | 1.20 | 672 | 232 | 322 | 350 | | | | | | | | | |
| 2-87B FOCUS ROOM | 8 | 5 | 322 | 227 | 14 | 2 | 27 | 54 | 47 | 672 | 232 | 1 | 0.9 | N/A | 47 | 152 | 27 | 125 | 30 | 0.03 | 1.20 | 672 | 232 | 322 | 350 | | | | | | | | | |
| 2-87C FOCUS ROOM | 8 | 5 | 322 | 227 | 14 | 2 | 27 | 54 | 47 | 672 | 232 | 1 | 0.9 | N/A | 47 | 152 | 27 | 125 | 30 | 0.03 | 1.20 | 672 | 232 | 322 | 350 | | | | | | | | | |
| 2-87D FOCUS ROOM | 8 | 5 | 322 | 227 | 14 | 2 | 27 | 54 | 47 | 672 | 232 | 1 | 0.9 | N/A | 47 | 152 | 27 | 125 | 30 | 0.03 | 1.20 | 672 | 232 | 322 | 350 | | | | | | | | | |
| 2-90 HUDDLE ROOM | 13 | 3 | 264 | 136 | 11 | 4 | 19 | 38 | 28 | 485 | 139 | 1 | 0.9 | N/A | 28 | 107 | 19 | 125 | 21 | 0.03 | 1.20 | 485 | 139 | 193 | 293 | | | | | | | | | |
| 3-02 FOCUS ROOM | 8 | 1 | 176 | 45 | 5 | 2 | 6 | 11 | 9 | 221 | 47 | 1 | 0.6 | N/A | 9 | 139 | 6 | 125 | <15 | 0.03 | 0.90 | 221 | 47 | 64 | 157 | | | | | | | | | |
| 3-08 MEDIUM MEETING ROOM | 27 | 10 | 966 | 454 | 32 | 8 | 54 | 108 | 94 | 1345 | 464 | 2 | 0.9 | N/A | 47 | 152 | 27 | 125 | 30 | 0.03 | 1.20 | 672 | 232 | 322 | 350 | | | | | | | | | |