

| AIR DEVICE SCHEDULE |           |         |                                       |            |                  |               |                 |                      |                           |                                     |     |         |        |          |        |               |                 |
|---------------------|-----------|---------|---------------------------------------|------------|------------------|---------------|-----------------|----------------------|---------------------------|-------------------------------------|-----|---------|--------|----------|--------|---------------|-----------------|
| TAG                 | CFM Range |         | TYPE                                  | # OF SLOTS | SLOT SPACING     | NECK DIAMETER | CONNECTION SIZE | DEVICE SIZE<br>L x W | MAX DEPTH FROM<br>CEILING | TOTAL STATIC<br>PRESSURE (IN. W.C.) | NC  | VEL FPM | DAMPER | MATERIAL | FINISH | MANUFACTURER  | SERIES          |
|                     | MIN CFM   | MAX CFM |                                       |            |                  |               |                 |                      |                           |                                     |     |         |        |          |        |               |                 |
| SD                  | 0         | 61      | SQUARE DIFFUSER PLAQUE TYPE           | NA         | NA               | 4"            | 6"              | 12" x 12"            | 1/4"                      | 0.10                                | 21  | 700     | YES    | STEEL    | WHITE  | TITUS / PRICE | OMNI / SPD      |
| SD                  | 61        | 175     | SQUARE DIFFUSER PLAQUE TYPE           | NA         | NA               | 8"            | 10"             | 12" x 12"            | 1/4"                      | 0.10                                | 21  | 500     | YES    | STEEL    | WHITE  | TITUS / PRICE | OMNI / SPD      |
| SD                  | 176       | 280     | SQUARE DIFFUSER PLAQUE TYPE           | NA         | NA               | 8"            | 10"             | 24" x 24"            | 1/4"                      | 0.07                                | 17  | 800     | YES    | STEEL    | WHITE  | TITUS / PRICE | OMNI / SPD      |
| SD                  | 281       | 380     | SQUARE DIFFUSER PLAQUE TYPE           | NA         | NA               | 10"           | 12"             | 24" x 24"            | 1/4"                      | 0.08                                | 15  | 700     | YES    | STEEL    | WHITE  | TITUS / PRICE | OMNI / SPD      |
| SD                  | 381       | 550     | SQUARE DIFFUSER PLAQUE TYPE           | NA         | NA               | 12"           | 14"             | 24" x 24"            | 1/4"                      | 0.12                                | 18  | 700     | YES    | STEEL    | WHITE  | TITUS / PRICE | OMNI / SPD      |
| SD                  | 551       | 640     | SQUARE DIFFUSER PLAQUE TYPE           | NA         | NA               | 14"           | 16"             | 24" x 24"            | 1/4"                      | 0.12                                | 14  | 600     | YES    | STEEL    | WHITE  | TITUS / PRICE | OMNI / SPD      |
| SD                  | 641       | 735     | SQUARE DIFFUSER PLAQUE TYPE           | NA         | NA               | 15"           | 16"             | 24" x 24"            | 1/4"                      | 0.13                                | 26  | 600     | YES    | STEEL    | WHITE  | TITUS / PRICE | OMNI / SPD      |
| SDR                 | 140       | 220     | ROUND DOUBLE DEFLECTION SUPPLY GRILLE | NA         | 1" BLADE SPACING | 8"            | 8"              | 8"Ø                  | -                         | 0.10                                | 18  | 600     | YES    | STEEL    | WHITE  | PRICE         | RSQ             |
| SR                  | 0         | 150     | SUPPLY REGISTER                       | NA         | NA               | -             | 10"x5"          | 8"x6"                | 1/4"                      | 0.06                                | 11  | 580     | YES    | STEEL    | WHITE  | TITUS / PRICE | 300/301;520/510 |
| SR                  | 151       | 300     | SUPPLY REGISTER                       | NA         | NA               | -             | 14"x6"          | 10"x8"               | 1/4"                      | 0.08                                | 15  | 650     | YES    | STEEL    | WHITE  | TITUS / PRICE | 300/301;520/510 |
| SR                  | 301       | 600     | SUPPLY REGISTER                       | NA         | NA               | -             | 18"x8"          | 12"x12"              | 1/4"                      | 0.08                                | 20  | 670     | YES    | STEEL    | WHITE  | TITUS / PRICE | 300/301;520/510 |
| SR                  | 601       | 900     | SUPPLY REGISTER                       | NA         | NA               | -             | 22"x10"         | 18"x12"              | 1/4"                      | 0.08                                | 22  | 670     | YES    | STEEL    | WHITE  | TITUS / PRICE | 300/301;520/510 |
| SR                  | 901       | 1400    | SUPPLY REGISTER                       | NA         | NA               | -             | 36"x10"         | 18"x18"              | 1/4"                      | 0.08                                | 22  | 670     | YES    | STEEL    | WHITE  | TITUS / PRICE | 300/301;520/510 |
| SR                  | 1400      | 1800    | SUPPLY REGISTER                       | NA         | NA               | -             | 36"x12"         | -                    | 1/4"                      | 0.08                                | 22  | 670     | YES    | STEEL    | WHITE  | TITUS / PRICE | 300/301;520/510 |
| LD                  | 0         | 125     | LINEAR AIR DIFFUSER                   | -          | -                | -             | 8"x8"           | 4"x12"               | 1/4"                      | 0.06                                | <20 | 400     | YES    | STEEL    | WHITE  | TITUS / PRICE | 300/301;520/510 |
| LD                  | 126       | 200     | LINEAR AIR DIFFUSER                   | -          | -                | -             | 10"x8"          | 4"x18"               | 1/4"                      | 0.06                                | <20 | 400     | YES    | STEEL    | WHITE  | TITUS / PRICE | 300/301;520/510 |
| LD                  | 201       | 300     | LINEAR AIR DIFFUSER                   | -          | -                | -             | 12"x8"          | 4"x24"               | 1/4"                      | 0.06                                | <20 | 400     | YES    | STEEL    | WHITE  | TITUS / PRICE | 300/301;520/510 |
| LD                  | 301       | 400     | LINEAR AIR DIFFUSER                   | -          | -                | -             | 12"x10"         | 4"x48"               | 1/4"                      | 0.06                                | <20 | 400     | YES    | STEEL    | WHITE  | TITUS / PRICE | 300/301;520/510 |
| LD                  | 401       | 525     | LINEAR AIR DIFFUSER                   | -          | -                | -             | 14"x10"         | 4"x48"               | 1/4"                      | 0.06                                | 24  | 500     | YES    | STEEL    | WHITE  | TITUS / PRICE | 300/301;520/510 |
| LD                  | 526       | 600     | LINEAR AIR DIFFUSER                   | -          | -                | -             | 8"x8"           | 6"x48"               | 1/4"                      | 0.06                                | 24  | 500     | YES    | STEEL    | WHITE  | TITUS / PRICE | 300/301;520/510 |
| ER/RR / EG/RG       | 0         | 100     | EXH/RET REG/ GRILLE                   | NA         | NA               | -             | 8"x6"           | 10"x5"               | 1/4"                      | 0.10                                | 25  | 400     | YES    | STEEL    | WHITE  | TITUS / PRICE | 350 / 350       |
| ER/RR / EG/RG       | 101       | 185     | EXH/RET REG/ GRILLE                   | NA         | NA               | -             | 10"x8"          | 14"x6"               | 1/4"                      | 0.10                                | 27  | 400     | YES    | STEEL    | WHITE  | TITUS / PRICE | 350 / 350       |
| ER/RR / EG/RG       | 186       | 270     | EXH/RET REG/ GRILLE                   | NA         | NA               | -             | 12"x12"         | 18"x8"               | 1/4"                      | 0.06                                | 24  | 300     | YES    | STEEL    | WHITE  | TITUS / PRICE | 350 / 350       |
| ER/RR / EG/RG       | 271       | 400     | EXH/RET REG/ GRILLE                   | NA         | NA               | -             | 12"x18"         | 22"x10"              | 1/4"                      | 0.06                                | 25  | 300     | YES    | STEEL    | WHITE  | TITUS / PRICE | 350 / 350       |
| ER/RR / EG/RG       | 401       | 625     | EXH/RET REG/ GRILLE                   | NA         | NA               | -             | 18"x18"         | 36"x10"              | 1/4"                      | 0.06                                | 27  | 300     | YES    | STEEL    | WHITE  | TITUS / PRICE | 350 / 350       |
| RETURN              | 0         | 400     | PERFORATED                            | NA         | NA               | 12"           | 12"             | 24"x24"              | FLUSH                     | 0.16                                | 22  | 500     | NO     | STEEL    | WHITE  | TITUS / PRICE | PAR / PDDR      |
| RETURN              | 401       | 700     | PERFORATED                            | NA         | NA               | 16"           | 16"             | 24"x24"              | FLUSH                     | 0.16                                | 24  | 500     | NO     | STEEL    | WHITE  | TITUS / PRICE | PAR / PDDR      |
| RETURN NON DUCTED   | 0         | 400     | PERFORATED                            | NA         | NA               | 12"           | 12"             | 24"x24"              | FLUSH                     | 0.16                                | 22  | 500     | NO     | STEEL    | WHITE  | TITUS / PRICE | PXP / PFRF      |
| RETURN NON DUCTED   | 401       | 700     | PERFORATED                            | NA         | NA               | 16"           | 16"             | 24"x24"              | FLUSH                     | 0.16                                | 24  | 500     | NO     | STEEL    | WHITE  | TITUS / PRICE | PXP / PFRF      |

- COMMENTS
1. USE SCHEDULE SIZE UNLESS OTHERWISE NOTED.
  2. USE ALTERNATE SIZE WHEN APPROVED BY ENGINEER.
  3. PROVIDE VOLUME DAMPER AT TRUNK DUCT CONNECTION.
  4. ALL SUPPLY REGISTERS TO BE DOUBLE DEFLECTION TYPE.
  5. ALUMINUM IN MOIST AREAS, TOILET ROOMS.
  6. FOR LAY-IN CEILING PROVIDE A 2"x2" PAN FOR A 12"x12" FACE SIZE DIFFUSERS.
  7. BRANCH DUCT DIAMETER SHALL BE REDUCED AT COLLAR CONNECTIONS TO DIFFUSER.
  8. EACH DIFFUSER SHALL HAVE A MOUNTING FLANGE SPECIFICALLY SELECTED FOR THE PARTICULAR TYPE OF CEILING FINISH

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|                  |                      |
|------------------|----------------------|
| Sheet Name       | MECHANICAL SCHEDULES |
| Progress Prints: |                      |
| Bid Set 08/09/21 |                      |
| Revisions:       |                      |
|                  | Δ                    |
|                  | Δ                    |
|                  | Δ                    |
|                  | Δ                    |
|                  | Δ                    |

|                          |          |
|--------------------------|----------|
| Construction Issue Date: |          |
| Drawn By:                | AFMZ/PR  |
| Checked By:              |          |
| Scale:                   | AS NOTED |

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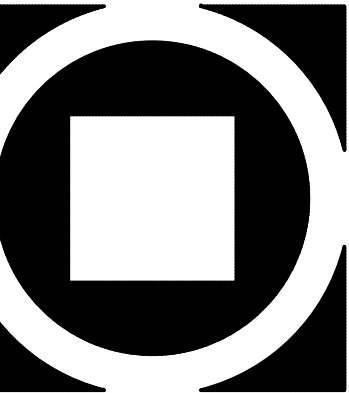
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