

Rough Opening Size Charts

Transom Picture Window Widths (Above Sliding Glass Door Units)

Bypass Combinations

| Door Size | A/B | 2 Panel - 2 Track |
|-----------|---------|-------------------|
| 5'0" | 29 7/16 | |
| 6'0" | 35 7/16 | |
| 8'0" | 47 7/16 | |
| 10'0" | 59 7/16 | |

| Door Size | A/C | B | 3 Panel - 3 Track |
|-----------|--------|--------|-------------------|
| 9'0" | 35 1/2 | 33 1/2 | |
| 12'0" | 47 1/2 | 45 1/2 | |
| 15'0" | 59 1/2 | 57 1/2 | |

| Door Size | A | B | C | 3 Panel - 2 Track |
|-----------|--------|---------|---------|-------------------|
| 9'0" | 36 5/8 | 34 9/16 | 35 7/16 | |
| 12'0" | 48 5/8 | 46 9/16 | 47 7/16 | |
| 15'0" | 60 5/8 | 58 9/16 | 59 7/16 | |

| Door Size | A/D | B/C | 4 Panel - 2 Track |
|-----------|---------|----------|-------------------|
| 12'0" | 35 7/16 | 34 11/16 | |
| 16'0" | 47 7/16 | 47 11/16 | |

Pocket Combinations

| Door Size | A | 1 Panel - 1 Track |
|-----------|---------|-------------------|
| 3'0" | 36 5/16 | |
| 4'0" | 48 5/16 | |
| 5'0" | 60 5/16 | |

| Door Size | A | B | 2 Panel - 2 Track |
|-----------|--------|---------|-------------------|
| 6'0" | 34 3/8 | 35 7/16 | |
| 8'0" | 46 3/8 | 47 7/16 | |

| Door Size | A | B | C | 3 Panel - 3 Track |
|-----------|--------|--------|---------|-------------------|
| 9'0" | 34 3/8 | 33 1/2 | 35 7/16 | |
| 12'0" | 46 3/8 | 45 1/2 | 47 7/16 | |
| 15'0" | 58 3/8 | 57 1/2 | 59 7/16 | |

| Door Size | A/B | 2 Panel - 1 Track |
|-----------|---------|-------------------|
| 6'0" | 35 7/16 | |
| 8'0" | 47 7/16 | |
| 10'0" | 59 7/16 | |

| Door Size | A/D | B/C | 4 Panel - 2 Track |
|-----------|--------|----------|-------------------|
| 10'0" | 28 1/8 | 28 15/16 | |
| 12'0" | 34 1/8 | 34 15/16 | |
| 16'0" | 46 1/8 | 46 15/16 | |

Note: Sizes above are buck dimensions and not rough openings.

ByPass Sliding Glass Doors

| Nominal | Panel Stack | Actual Frame Size* |
|--------------------|-------------|--------------------|
| 2P-2T | | |
| 5'0" x 6'8"/8'0" | XX,OX,XO | 60 x 80/96 |
| 6'0" x 6'8"/8'0" | XX,OX,XO | 72 x 80/96 |
| 8'0" x 6'8"/8'0" | XX,OX,XO | 96 x 80/96 |
| 10'0" x 6'8"/8'0"† | XX,OX,XO | 120 x 80/96 |
| 3P-2T | | |
| 9'0" x 6'8"/8'0" | OXO | 108 7/8 x 80/96 |
| 12'0" x 6'8"/8'0" | OXO | 144 7/8 x 80/96 |
| 15'0" x 6'8"/8'0"† | OXO | 180 7/8 x 80/96 |
| 4P-2T | | |
| 10'0" x 6'8"/8'0" | OXXO | 119 5/8 x 80/96 |
| 12'0" x 6'8"/8'0" | OXXO | 143 5/8 x 80/96 |
| 16'0" x 6'8"/8'0" | OXXO | 191 5/8 x 80/96 |
| 3P-3T | | |
| 9'0" x 6'8"/8'0" | XXX | 106 3/4 x 80/96 |
| 12'0" x 6'8"/8'0" | XXX | 142 3/4 x 80/96 |
| 15'0" x 6'8"/8'0"† | XXX | 178 3/4 x 80/96 |
| 4P-4T | | |
| 10'0" x 6'8"/8'0" | XXXX | 117 1/2 x 80/96 |
| 12'0" x 6'8"/8'0" | XXXX | 141 1/2 x 80/96 |
| 16'0" x 6'8"/8'0" | XXXX | 189 1/2 x 80/96 |

Pocket Sliding Glass Doors

| Nominal Single Pocket | Actual Frame Width* | Jamb To Hookstrip |
|-----------------------|---------------------|-------------------|
| 1P-1T-L/R | | |
| 3'0" x 6'8"/8'0" | 71 7/8 | 36 5/16 |
| 5'0" x 6'8"/8'0"† | 119 7/8 | 60 5/16 |
| 2P-2T-L/R | | |
| 5'0" x 6'8"/8'0" | 88 1/2 | 58 15/16 |
| 6'0" x 6'8"/8'0" | 106 1/2 | 70 15/16 |
| 8'0" x 6'8"/8'0" | 142 1/2 | 94 15/16 |
| 10'0" x 6'8"/8'0"† | 178 1/2 | 118 15/16 |
| 3P-3T-L/R | | |
| 9'0" x 6'8"/8'0" | 141 1/4 | 105 11/16 |
| 12'0" x 6'8"/8'0" | 189 1/4 | 141 11/16 |
| 15'0" x 6'8"/8'0"† | 237 1/4 | 177 11/16 |
| 4P-4T-L/R | | |
| 10'0" x 6'8"/8'0" | 146 | 116 7/16 |
| 12'0" x 6'8"/8'0" | 176 | 140 7/16 |
| 16'0" x 6'8"/8'0" | 236 | 188 7/16 |
| 20'0" x 6'8"/8'0"† | 296 | 236 7/16 |

Notes:

* Actual Frames Sizes shown do not include wood buck or shims.

† Available in 500 Series only.

All openings must be plumb and square. Masonry opening sizes reflect nominal 1" thick pressure treated wood buck strips. Wood frame openings are calculated with the drywall butted to the window frame.

Please refer to NuAir's product installation drawings for detailed instructions for installing products to our specifications. Installation drawings are available from NuAir's Engineering Department, a Sales Representative or Customer Service Representative and on our website.

Rough Opening Size Charts

Pocket Sliding Glass Doors (Cont.)

| Nominal Double Pocket | Actual Frame Width* | Hookstrip To Hookstrip |
|------------------------|---------------------|------------------------|
| 2P-1T-L & R | | |
| 5'0" x 6'8"/8'0" | 119 1/8 | 60 |
| 6'0" x 6'8"/8'0" | 143 1/8 | 72 |
| 8'0" x 6'8"/8'0" | 191 1/8 | 96 |
| 10'0" x 6'8"/8'0"† | 239 1/8 | 120 |
| 4P-2T-L & R | | |
| 10'0" x 6'8"/8'0" | 176 5/8 | 117 1/2 |
| 12'0" x 6'8"/8'0" | 212 5/8 | 141 1/2 |
| 16'0" x 6'8"/8'0" | 284 5/8 | 189 1/2 |

Single Hung Commodity Sizes

| Name | Masonry | Wood |
|------|-----------------|-----------------|
| 12 | 19 7/8 x 26 | 18 3/8 x 25 1/4 |
| 13 | 19 7/8 x 38 3/8 | 18 3/8 x 37 5/8 |
| 14 | 19 7/8 x 50 5/8 | 18 3/8 x 49 7/8 |
| 15 | 19 7/8 x 63 | 18 3/8 x 62 1/4 |
| 16 | 19 7/8 x 73 | 18 3/8 x 72 1/4 |
| 1A2 | 27 1/4 x 26 | 25 3/4 x 25 1/4 |
| 1A3 | 27 1/4 x 38 3/8 | 25 3/4 x 37 5/8 |
| 1A4 | 27 1/4 x 50 5/8 | 25 3/4 x 49 7/8 |
| 1A5 | 27 1/4 x 63 | 25 3/4 x 62 1/4 |
| 1A6 | 27 1/4 x 73 | 25 3/4 x 72 1/4 |
| 22 | 37 3/4 x 26 | 36 1/4 x 25 1/4 |
| 23 | 37 3/4 x 38 3/8 | 36 1/4 x 37 5/8 |
| 24 | 37 3/4 x 50 5/8 | 36 1/4 x 49 7/8 |
| 25e | 37 3/4 x 63 | 36 1/4 x 62 1/4 |
| 26e | 37 3/4 x 73 | 36 1/4 x 72 1/4 |
| 32 | 53 7/8 x 26 | 52 3/8 x 25 1/4 |
| 33 | 53 7/8 x 38 3/8 | 52 3/8 x 37 5/8 |
| 34 | 53 7/8 x 50 5/8 | 52 3/8 x 49 7/8 |
| 35e | 53 7/8 x 63 | 52 3/8 x 62 1/4 |
| 36e | 53 7/8 x 73 | 52 3/8 x 72 1/4 |

Single Hung Modular Sizes

| Name | Masonry | Wood |
|-------|-------------|-----------------|
| 2020 | 25 3/4 x 25 | 24 1/4 x 24 1/4 |
| 2030 | 25 3/4 x 37 | 24 1/4 x 36 1/4 |
| 2038 | 25 3/4 x 45 | 24 1/4 x 44 1/4 |
| 2040 | 25 3/4 x 49 | 24 1/4 x 48 1/4 |
| 2044 | 25 3/4 x 53 | 24 1/4 x 52 1/4 |
| 2050 | 25 3/4 x 61 | 24 1/4 x 60 1/4 |
| 2060 | 25 3/4 x 73 | 24 1/4 x 72 1/4 |
| 2820 | 33 3/4 x 25 | 32 1/4 x 24 1/4 |
| 2830 | 33 3/4 x 37 | 32 1/4 x 36 1/4 |
| 2838 | 33 3/4 x 45 | 32 1/4 x 44 1/4 |
| 2840 | 33 3/4 x 49 | 32 1/4 x 48 1/4 |
| 2844 | 33 3/4 x 53 | 32 1/4 x 52 1/4 |
| 2850 | 33 3/4 x 61 | 32 1/4 x 60 1/4 |
| 2860e | 33 3/4 x 73 | 32 1/4 x 72 1/4 |
| 3020 | 37 3/4 x 25 | 36 1/4 x 24 1/4 |
| 3030 | 37 3/4 x 37 | 36 1/4 x 36 1/4 |
| 3038 | 37 3/4 x 45 | 36 1/4 x 44 1/4 |

Single Hung Modular Sizes (Cont.)

| Name | Masonry | Wood |
|--------|-------------|-----------------|
| 3040 | 37 3/4 x 49 | 36 1/4 x 48 1/4 |
| 3044 | 37 3/4 x 53 | 36 1/4 x 52 1/4 |
| 3050e† | 37 3/4 x 61 | 36 1/4 x 60 1/4 |
| 3060e | 37 3/4 x 73 | 36 1/4 x 72 1/4 |
| 3420 | 41 3/4 x 25 | 40 1/4 x 24 1/4 |
| 3430 | 41 3/4 x 37 | 40 1/4 x 36 1/4 |
| 3438 | 41 3/4 x 45 | 40 1/4 x 44 1/4 |
| 3440 | 41 3/4 x 49 | 40 1/4 x 48 1/4 |
| 3444 | 41 3/4 x 53 | 40 1/4 x 52 1/4 |
| 3450e | 41 3/4 x 61 | 40 1/4 x 60 1/4 |
| 3460e | 41 3/4 x 73 | 40 1/4 x 72 1/4 |
| 3820 | 45 3/4 x 25 | 44 1/4 x 24 1/4 |
| 3830 | 45 3/4 x 37 | 44 1/4 x 36 1/4 |
| 3838 | 45 3/4 x 45 | 44 1/4 x 44 1/4 |
| 3840 | 45 3/4 x 49 | 44 1/4 x 48 1/4 |
| 3844 | 45 3/4 x 53 | 44 1/4 x 52 1/4 |
| 3850e | 45 3/4 x 61 | 44 1/4 x 60 1/4 |
| 3860e | 45 3/4 x 73 | 44 1/4 x 72 1/4 |
| 4020 | 49 3/4 x 25 | 48 1/4 x 24 1/4 |
| 4030 | 49 3/4 x 37 | 48 1/4 x 36 1/4 |
| 4038 | 49 3/4 x 45 | 48 1/4 x 44 1/4 |
| 4040 | 49 3/4 x 49 | 48 1/4 x 48 1/4 |
| 4044 | 49 3/4 x 53 | 48 1/4 x 52 1/4 |
| 4050e | 49 3/4 x 61 | 48 1/4 x 60 1/4 |
| 4060e | 49 3/4 x 73 | 48 1/4 x 72 1/4 |
| 4420 | 53 7/8 x 25 | 52 3/8 x 24 1/4 |
| 4430 | 53 7/8 x 37 | 52 3/8 x 36 1/4 |
| 4438 | 53 7/8 x 45 | 52 3/8 x 44 1/4 |
| 4440 | 53 7/8 x 49 | 52 3/8 x 48 1/4 |
| 4444 | 53 7/8 x 53 | 52 3/8 x 52 1/4 |
| 4450e | 53 7/8 x 61 | 52 3/8 x 60 1/4 |
| 4460e | 53 7/8 x 73 | 52 3/8 x 72 1/4 |

Horizontal Roller Commodity Sizes

| Name | Masonry | Wood |
|------|-----------------|-----------------|
| 1A2 | 27 1/4 x 26 | 25 3/4 x 25 1/4 |
| 1A3 | 27 1/4 x 38 3/8 | 25 3/4 x 37 5/8 |
| 1A4 | 27 1/4 x 50 5/8 | 25 3/4 x 49 7/8 |
| 22 | 37 3/4 x 26 | 36 1/4 x 25 1/4 |
| 23 | 37 3/4 x 38 3/8 | 36 1/4 x 37 5/8 |

Horizontal Roller Commodity (Cont.)

| Name | Masonry | Wood |
|------|-----------------|-----------------|
| 24 | 37 3/4 x 50 5/8 | 36 1/4 x 49 7/8 |
| 25 | 37 3/4 x 63 | 36 1/4 x 62 1/4 |
| 32 | 53 7/8 x 26 | 52 3/8 x 25 1/4 |
| 33 | 53 7/8 x 38 3/8 | 52 3/8 x 37 5/8 |
| 34e | 53 7/8 x 50 5/8 | 52 3/8 x 49 7/8 |
| 35e | 53 7/8 x 63 | 52 3/8 x 62 1/4 |
| 36e | 53 7/8 x 73 | 52 3/8 x 72 1/4 |
| 42 | 74 7/8 x 26 | 73 3/8 x 25 1/4 |
| 43e | 74 7/8 x 38 3/8 | 73 3/8 x 37 5/8 |
| 44e | 74 7/8 x 50 5/8 | 73 3/8 x 49 7/8 |
| 45e | 74 7/8 x 63 | 73 3/8 x 62 1/4 |
| 46e | 74 7/8 x 73 | 73 3/8 x 72 1/4 |

Horizontal Roller Modular Sizes

| Name | Masonry | Wood |
|-------|-------------|-----------------|
| 2020 | 25 3/4 x 25 | 24 1/4 x 24 1/4 |
| 2030 | 25 3/4 x 37 | 24 1/4 x 36 1/4 |
| 2040 | 25 3/4 x 49 | 24 1/4 x 48 1/4 |
| 3020 | 37 3/4 x 25 | 36 1/4 x 24 1/4 |
| 3030 | 37 3/4 x 37 | 36 1/4 x 36 1/4 |
| 3040 | 37 3/4 x 49 | 36 1/4 x 48 1/4 |
| 3050 | 37 3/4 x 61 | 36 1/4 x 60 1/4 |
| 4020 | 49 3/4 x 25 | 48 1/4 x 24 1/4 |
| 4030 | 49 3/4 x 37 | 48 1/4 x 36 1/4 |
| 4040e | 49 3/4 x 49 | 48 1/4 x 48 1/4 |
| 4050e | 49 3/4 x 61 | 48 1/4 x 60 1/4 |
| 4060e | 49 3/4 x 73 | 48 1/4 x 72 1/4 |
| 5020 | 61 3/4 x 25 | 60 1/4 x 24 1/4 |
| 5030e | 61 3/4 x 37 | 60 1/4 x 36 1/4 |

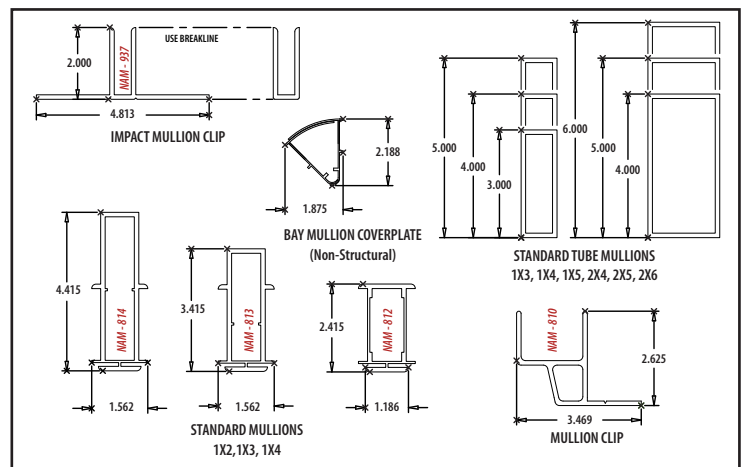
Horizontal Roller Modular (Cont.)

| Name | Masonry | Wood |
|-------|-------------|-----------------|
| 5040e | 61 3/4 x 49 | 60 1/4 x 48 1/4 |
| 5050e | 61 3/4 x 61 | 60 1/4 x 60 1/4 |
| 5060e | 61 3/4 x 73 | 60 1/4 x 72 1/4 |
| 6020 | 73 3/4 x 25 | 72 1/4 x 24 1/4 |
| 6030e | 73 3/4 x 37 | 72 1/4 x 36 1/4 |
| 6040e | 73 3/4 x 49 | 72 1/4 x 48 1/4 |
| 6050e | 73 3/4 x 61 | 72 1/4 x 60 1/4 |
| 6060e | 73 3/4 x 73 | 72 1/4 x 72 1/4 |

Horizontal Roller 3 Modular Sizes

| Name | Masonry | Wood |
|---------|--------------|------------------|
| 6020-3 | 73 3/4 x 25 | 72 1/4 x 24 1/4 |
| 6030-3 | 73 3/4 x 37 | 72 1/4 x 36 1/4 |
| 6040-3 | 73 3/4 x 49 | 72 1/4 x 48 1/4 |
| 6050-3 | 73 3/4 x 61 | 72 1/4 x 60 1/4 |
| 7020-3 | 85 3/4 x 25 | 84 1/4 x 24 1/4 |
| 7030-3 | 85 3/4 x 37 | 84 1/4 x 36 1/4 |
| 7040-3 | 85 3/4 x 49 | 84 1/4 x 48 1/4 |
| 7050-3 | 85 3/4 x 61 | 84 1/4 x 60 1/4 |
| 8020-3 | 97 3/4 x 25 | 96 1/4 x 24 1/4 |
| 8030-3 | 97 3/4 x 37 | 96 1/4 x 36 1/4 |
| 8040-3e | 97 3/4 x 49 | 96 1/4 x 48 1/4 |
| 8050-3e | 97 3/4 x 61 | 96 1/4 x 60 1/4 |
| 9020-3 | 109 3/4 x 25 | 108 1/4 x 24 1/4 |
| 9030-3e | 109 3/4 x 37 | 108 1/4 x 36 1/4 |
| 9040-3e | 109 3/4 x 49 | 108 1/4 x 48 1/4 |
| 9050-3e | 109 3/4 x 61 | 108 1/4 x 60 1/4 |

Mulling Components



e - Meets or exceeds egress requirement

e' - Does not meet egress requirement in 9000 and 975 Series.