

08 51 Metal Windows

08 51 13 – Aluminum Windows

| 08 51 13.10 Aluminum Sash | | Crew | Daily Output | Labor-Hours | Unit | Material | 2022 Bare Costs Labor | Equipment | Total | Total Incl O&P |
|---------------------------|--|--------|--------------|-------------|------|----------|-----------------------|-----------|-------|----------------|
| 0010 | ALUMINUM SASH | | | | | | | | | |
| 0020 | Stock, grade C, glaze & trim not incl., casement | 2 Sswk | 200 | .080 | S.F. | 43 | 4.95 | | 47.95 | 54.50 |
| 0050 | Double-hung | | 200 | .080 | | 42 | 4.95 | | 46.95 | 53.50 |
| 0100 | Fixed casement | | 200 | .080 | | 18.45 | 4.95 | | 23.40 | 28 |
| 0150 | Picture window | | 200 | .080 | | 19.75 | 4.95 | | 24.70 | 29 |
| 0200 | Projected window | | 200 | .080 | | 38 | 4.95 | | 42.95 | 49.50 |
| 0250 | Single-hung | | 200 | .080 | | 17.80 | 4.95 | | 22.75 | 27 |
| 0300 | Sliding | | 200 | .080 | | 23.50 | 4.95 | | 28.45 | 33.50 |
| 1000 | Mullions for above, tubular | | 240 | .067 | L.F. | 6.55 | 4.12 | | 10.67 | 13.55 |
| 2000 | Custom aluminum sash, grade HC, glazing not included | | 140 | .114 | S.F. | 42.50 | 7.05 | | 49.55 | 58 |

08 51 13.20 Aluminum Windows

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|------|---|--------|----|-------|-----|-------|-------|--|--------|-------|
| 0010 | ALUMINUM WINDOWS , incl. frame and glazing, commercial grade | | | | | | | | | |
| 1000 | Stock units, casement, 3'-1" x 3'-2" opening | 2 Sswk | 10 | 1.600 | Ea. | 730 | 99 | | 829 | 955 |
| 1050 | Add for storms | | | | | 129 | | | 129 | 141 |
| 1600 | Projected, with screen, 3'-1" x 3'-2" opening | 2 Sswk | 10 | 1.600 | | 605 | 99 | | 704 | 815 |
| 1700 | Add for storms | | | | | 125 | | | 125 | 138 |
| 2000 | 4'-5" x 5'-3" opening | 2 Sswk | 8 | 2 | | 420 | 124 | | 544 | 655 |
| 2100 | Add for storms | | | | | 128 | | | 128 | 141 |
| 2500 | Enamel finish windows, 3'-1" x 3'-2" | 2 Sswk | 10 | 1.600 | | 385 | 99 | | 484 | 575 |
| 2600 | 4'-5" x 5'-3" | | 8 | 2 | | 435 | 124 | | 559 | 670 |
| 3000 | Single-hung, 2' x 3' opening, enameled, standard glazed | | 10 | 1.600 | | 223 | 99 | | 322 | 400 |
| 3100 | Insulating glass | | 10 | 1.600 | | 271 | 99 | | 370 | 450 |
| 3300 | 2'-8" x 6'-8" opening, standard glazed | | 8 | 2 | | 375 | 124 | | 499 | 605 |
| 3400 | Insulating glass | | 8 | 2 | | 495 | 124 | | 619 | 735 |
| 3700 | 3'-4" x 5'-0" opening, standard glazed | | 9 | 1.778 | | 325 | 110 | | 435 | 525 |
| 3800 | Insulating glass | | 9 | 1.778 | | 350 | 110 | | 460 | 555 |
| 3890 | Awning type, 3' x 3' opening, standard glass | | 14 | 1.143 | | 750 | 70.50 | | 820.50 | 935 |
| 3900 | Insulating glass | | 14 | 1.143 | | 835 | 70.50 | | 905.50 | 1,025 |
| 3910 | 3' x 4' opening, standard glass | | 10 | 1.600 | | 865 | 99 | | 964 | 1,100 |
| 3920 | Insulating glass | | 10 | 1.600 | | 885 | 99 | | 984 | 1,125 |
| 3930 | 3' x 5'-4" opening, standard glass | | 10 | 1.600 | | 1,975 | 99 | | 2,074 | 2,325 |
| 3940 | Insulating glass | | 10 | 1.600 | | 2,200 | 99 | | 2,299 | 2,575 |
| 3950 | 4' x 5'-4" opening, standard glass | | 9 | 1.778 | | 2,300 | 110 | | 2,410 | 2,725 |
| 3960 | Insulating glass | | 9 | 1.778 | | 870 | 110 | | 980 | 1,125 |
| 4000 | Sliding aluminum, 3' x 2' opening, standard glazed | | 10 | 1.600 | | 1,025 | 99 | | 1,124 | 1,275 |
| 4100 | Insulating glass | | 10 | 1.600 | | 1,200 | 99 | | 1,299 | 1,475 |
| 4300 | 5' x 3' opening, standard glazed | | 9 | 1.778 | | 1,200 | 110 | | 1,310 | 1,500 |
| 4400 | Insulating glass | | 9 | 1.778 | | 1,350 | 110 | | 1,460 | 1,675 |
| 4600 | 8' x 4' opening, standard glazed | | 6 | 2.667 | | 1,875 | 165 | | 2,040 | 2,325 |
| 4700 | Insulating glass | | 6 | 2.667 | | 2,025 | 165 | | 2,190 | 2,475 |
| 5000 | 9' x 5' opening, standard glazed | | 4 | 4 | | 550 | 247 | | 797 | 985 |
| 5100 | Insulating glass | | 4 | 4 | | 840 | 247 | | 1,087 | 1,300 |
| 5500 | Sliding, with thermal barrier and screen, 6' x 4', 2 track | | 8 | 2 | | 2,475 | 124 | | 2,599 | 2,925 |
| 5700 | 4 track | | 8 | 2 | | 905 | 124 | | 1,029 | 1,175 |
| 6000 | For above units with bronze finish, add | | | | | 15% | | | | |
| 6200 | For installation in concrete openings, add | | | | | 8% | | | | |

08 51 13.30 Impact Resistant Aluminum Windows

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|------|--|--------|---|-------|-----|-------|-----|--|-------|-------|
| 0010 | IMPACT RESISTANT ALUMINUM WINDOWS , incl. frame and glazing | | | | | | | | | |
| 0100 | Single-hung, impact resistant, 2'-8" x 5'-0" | 2 Corp | 9 | 1.778 | Ea. | 1,175 | 100 | | 1,275 | 1,450 |
| 0120 | 3'-0" x 5'-0" | | 9 | 1.778 | | 1,400 | 100 | | 1,500 | 1,700 |
| 0130 | 4'-0" x 5'-0" | | 9 | 1.778 | | 1,950 | 100 | | 2,050 | 2,275 |
| 0250 | Horizontal slider, impact resistant, 5'-5" x 5'-2" | | 9 | 1.778 | | 2,225 | 100 | | 2,325 | 2,600 |