

Lumina / Lumina Plus



Vinyl Casement Windows

WIDTH

| Model | Component | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | 29 1/2" | 31 1/2" |
|----------------|-----------|----------|-----------|----------|------------|------------|----------|----------|-----------|
| LU-1 / LUP-1 | frame | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | 29 1/2" | 31 1/2" |
| | rg. opg. | 18 1/2" | 20 1/2" | 22 1/2" | 24 1/2" | 26 1/2" | 28 1/2" | 30 1/2" | 32 1/2" |
| | egress | — | — | — | E1 | E2 | E3 | E3 | E4 |
| LU-2 / LUP-2 | frame | 34 7/16" | 38 3/8" | 42 3/8" | 46 3/8" | 50 3/8" | 54 7/16" | 58 3/8" | 62 3/8" |
| | rg. opg. | 35 7/16" | 39 3/8" | 43 3/8" | 47 3/8" | 51 3/8" | 55 7/16" | 59 3/8" | 63 3/8" |
| | sections | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | 29 1/2" | 31 1/2" |
| | egress | — | — | — | E1 | E2 | E3 | E3 | E4 |
| LU-3 / LUP-3 | frame | 51 1/4" | 57 3/16" | 63 3/16" | 69 3/16" | 75 1/4" | 81 1/4" | 87 3/16" | 93 3/16" |
| | rg. opg. | 52 1/4" | 58 3/16" | 64 3/16" | 70 3/16" | 76 1/4" | 82 1/4" | 88 3/16" | 94 3/16" |
| | sections | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | 29 1/2" | 31 1/2" |
| | egress | — | — | — | E1 | E2 | E3 | E3 | E4 |
| LU-4 / LUP-4 | frame | 68 1/8" | 76" | 84 1/16" | 92 1/16" | 100 1/8" | 108 1/8" | 116" | 124 1/16" |
| | rg. opg. | 69 1/8" | 77" | 85 1/16" | 93 1/16" | 101 1/8" | 109 1/8" | 117" | 125 1/16" |
| | sections | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | 29 1/2" | 31 1/2" |
| | egress | — | — | — | E1 | E2 | E3 | E3 | E4 |
| LU-5 / LUP-5 | frame | 85" | 94 13/16" | 104 7/8" | 114 15/16" | 124 15/16" | 135" | — | — |
| | rg. opg. | 86" | 95 13/16" | 105 7/8" | 115 15/16" | 125 15/16" | 136" | — | — |
| | sections | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | — | — |
| | egress | — | — | — | E1 | E2 | E3 | — | — |
| LUL-2 / LUPL-2 | frame | 51 1/4" | 57 3/16" | 63 3/16" | 69 3/16" | 75 1/4" | 81 1/4" | 87 3/16" | 93 3/16" |
| | rg. opg. | 52 1/4" | 58 3/16" | 64 3/16" | 70 3/16" | 76 1/4" | 82 1/4" | 88 3/16" | 94 3/16" |
| | sections | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | 29 1/2" | 31 1/2" |
| | lite | 34 7/16" | 38 3/8" | 42 3/8" | 46 3/8" | 50 3/8" | 54 7/16" | 58 3/8" | 62 3/8" |
| LUL-3 / LUPL-3 | frame | 68 1/8" | 76" | 84 1/16" | 92 1/16" | 100 1/8" | 108 1/8" | 116" | 124 1/16" |
| | rg. opg. | 69 1/8" | 77" | 85 1/16" | 93 1/16" | 101 1/8" | 109 1/8" | 117" | 125 1/16" |
| | sections | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | 29 1/2" | 31 1/2" |
| | lite | 34 7/16" | 38 3/8" | 42 3/8" | 46 3/8" | 50 3/8" | 54 7/16" | 58 3/8" | 62 3/8" |
| egress | egress | — | — | — | E1 | E2 | E3 | E3 | E4 |

HEIGHT

| Component | 23 1/2" | 24 1/2" | 29 1/2" | 30 1/2" | 33 1/2" | 34 1/2" | 37 1/2" | 38 1/2" | 41 1/2" | 42 1/2" | 45 1/2" | 46 1/2" | 49 1/2" | 50 1/2" | 53 1/2" | 54 1/2" | 57 1/2" | 58 1/2" | 61 1/2" | 62 1/2" | 65 1/2" | 66 1/2" | 69 1/2" | 70 1/2" |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| frame | 23 1/2" | 24 1/2" | 29 1/2" | 30 1/2" | 33 1/2" | 34 1/2" | 37 1/2" | 38 1/2" | 41 1/2" | 42 1/2" | 45 1/2" | 46 1/2" | 49 1/2" | 50 1/2" | 53 1/2" | 54 1/2" | 57 1/2" | 58 1/2" | 61 1/2" | 62 1/2" | 65 1/2" | 66 1/2" | 69 1/2" | 70 1/2" |
| rg. opg. | 24 1/2" | 25 1/2" | 30 1/2" | 31 1/2" | 34 1/2" | 35 1/2" | 38 1/2" | 39 1/2" | 42 1/2" | 43 1/2" | 46 1/2" | 47 1/2" | 50 1/2" | 51 1/2" | 54 1/2" | 55 1/2" | 58 1/2" | 59 1/2" | 62 1/2" | 63 1/2" | 66 1/2" | 67 1/2" | 70 1/2" | 71 1/2" |

Sizes
N/A
in the
69 1/2"
height

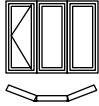
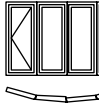
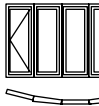
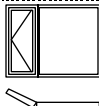
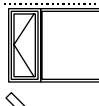
Segmental

19

| frame | | rg. opg. | |
|----------|---------|----------|---------|
| WIDTH | HEIGHT | WIDTH | HEIGHT |
| 63 3/16" | 21 1/2" | 64 3/16" | 22 1/2" |
| 68 1/8" | 23 1/2" | 69 1/8" | 24 1/2" |
| 69 3/16" | 23 1/2" | 70 3/16" | 24 1/2" |
| 75 1/4" | 25 1/2" | 76 1/4" | 26 1/2" |
| 81 1/4" | 27 1/2" | 82 1/4" | 28 1/2" |
| 84 1/16" | 27 1/2" | 85 1/16" | 28 1/2" |
| 87 3/16" | 29 1/2" | 88 3/16" | 30 1/2" |
| 93 3/16" | 29 1/2" | 94 3/16" | 30 1/2" |

EGRESS

| | |
|----|--------------------------|
| E1 | Starting at 41 1/2" high |
| E2 | Starting at 37 1/2" high |
| E3 | Starting at 33 1/2" high |
| E4 | Starting at 29 1/2" high |

| | | WIDTH | | | | | | | |
|---|-------------------|-------------------------|-----------|-----------|-----------|------------|------------|------------|-----------|
| | | <i>Bow Window - 25°</i> | | | | | | | |
| LUA-3 / LUPA-3 | frame | 54 1/8" | 59 11/16" | 65 5/16" | 71" | 76 5/8" | 82 5/16" | 87 13/16" | 93 7/16" |
|  | rch. opg. | 55 1/8" | 60 11/16" | 66 5/16" | 72" | 77 5/8" | 83 5/16" | 88 13/16" | 94 7/16" |
| | sections | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | 29 1/2" | 31 1/2" |
| | projection | 7 1/2" | 8 5/16" | 9 3/16" | 10" | 10 7/8" | 11 11/16" | 12 9/16" | 13 3/8" |
| | egress | — | — | — | E1 | E1 | E1 | E1 | E1 |
| | | <i>Bow Window - 15°</i> | | | | | | | |
| LUA-4 / LUPA-4 | frame | 72 3/8" | 79 7/8" | 87 5/8" | 95 1/4" | 102 15/16" | 110 11/16" | 118 3/16" | 125 7/8" |
|  | rch. opg. | 73 3/8" | 80 7/8" | 88 5/8" | 96 1/4" | 103 15/16" | 111 11/16" | 119 3/16" | 126 7/8" |
| | sections | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | 29 1/2" | 31 1/2" |
| | projection | 9 3/16" | 10 3/16" | 11 3/16" | 12 1/4" | 13 1/4" | 14 5/16" | 15 5/16" | 16 5/16" |
| | egress | — | — | — | E1 | E1 | E1 | E1 | E1 |
| | | <i>Bow Window - 10°</i> | | | | | | | |
| LUA-5 / LUPA-5 | frame | 90 9/16" | 100 1/8" | 109 7/8" | 119 5/8" | 129 5/16" | 139 1/8" | — | — |
|  | rch. opg. | 91 9/16" | 101 1/8" | 110 7/8" | 120 5/8" | 130 5/16" | 140 1/8" | — | — |
| | sections | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | — | — |
| | projection | 9 1/4" | 10 1/4" | 11 1/4" | 12 5/16" | 13 3/8" | 14 3/8" | — | — |
| | egress | — | — | — | E1 | E1 | E1 | — | — |
| | | <i>Bay Window - 30°</i> | | | | | | | |
| LUBL-30 / LUPBL-30 | frame | 70 1/4" | 77 5/8" | 85 1/8" | 92 5/8" | 100 1/16" | 107 5/8" | 114 15/16" | 122 7/16" |
|  | rch. opg. | 71 1/4" | 78 5/8" | 86 1/8" | 93 5/8" | 101 1/16" | 108 5/8" | 115 15/16" | 123 7/16" |
| | sections | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | 29 1/2" | 31 1/2" |
| | lite | 34 7/16" | 38 3/8" | 42 3/8" | 46 3/8" | 50 3/8" | 54 7/16" | 58 3/8" | 62 3/8" |
| | projection | 8 7/8" | 9 13/16" | 10 13/16" | 11 7/8" | 12 7/8" | 13 7/8" | 14 13/16" | 15 13/16" |
| | egress | — | — | — | E1 | E1 | E1 | E1 | E1 |
| | | <i>Bay Window - 45°</i> | | | | | | | |
| LUBL-45 / LUPBL-45 | frame | 66 5/16" | 73 1/16" | 79 7/8" | 86 3/4" | 93 9/16" | 100 7/16" | 107 3/16" | 114" |
|  | rch. opg. | 67 5/16" | 74 1/16" | 80 7/8" | 87 3/4" | 94 9/16" | 101 7/16" | 108 3/16" | 115" |
| | sections | 17 1/2" | 19 1/2" | 21 1/2" | 23 1/2" | 25 1/2" | 27 1/2" | 29 1/2" | 31 1/2" |
| | lite | 34 7/16" | 38 3/8" | 42 3/8" | 46 3/8" | 50 3/8" | 54 7/16" | 58 3/8" | 62 3/8" |
| | projection | 12 7/16" | 13 7/8" | 15 1/4" | 16 11/16" | 18 1/8" | 19 9/16" | 20 15/16" | 22 3/8" |
| | egress | — | — | — | E1 | E1 | E1 | E1 | E1 |

| Half-Round | | | |
|------------|----------|-----------|----------|
| 8 | | | |
| frame | | rch. opg. | |
| WIDTH | HEIGHT | WIDTH | HEIGHT |
| 23 1/2" | 11 3/4" | 24 1/2" | 12 3/4" |
| 25 1/2" | 12 3/4" | 26 1/2" | 13 3/4" |
| 27 1/2" | 13 3/4" | 28 1/2" | 14 3/4" |
| 29 1/2" | 14 3/4" | 30 1/2" | 15 3/4" |
| 31 1/2" | 15 3/4" | 32 1/2" | 16 3/4" |
| 34 7/16" | 17 3/16" | 35 7/16" | 18 3/16" |
| 38 3/8" | 19 3/16" | 39 3/8" | 20 3/16" |
| 42 3/8" | 21 3/16" | 43 3/8" | 22 3/16" |
| 46 3/8" | 23 3/16" | 47 3/8" | 24 3/16" |
| 50 3/8" | 25 3/16" | 51 3/8" | 26 3/16" |
| 51 1/4" | 25 5/8" | 52 1/4" | 26 5/8" |
| 54 7/16" | 27 3/16" | 55 7/16" | 28 3/16" |
| 57 3/16" | 28 3/16" | 58 3/16" | 29 3/16" |
| 58 3/8" | 29 3/16" | 59 3/8" | 30 3/16" |
| 62 3/8" | 31 3/16" | 63 3/8" | 32 3/16" |

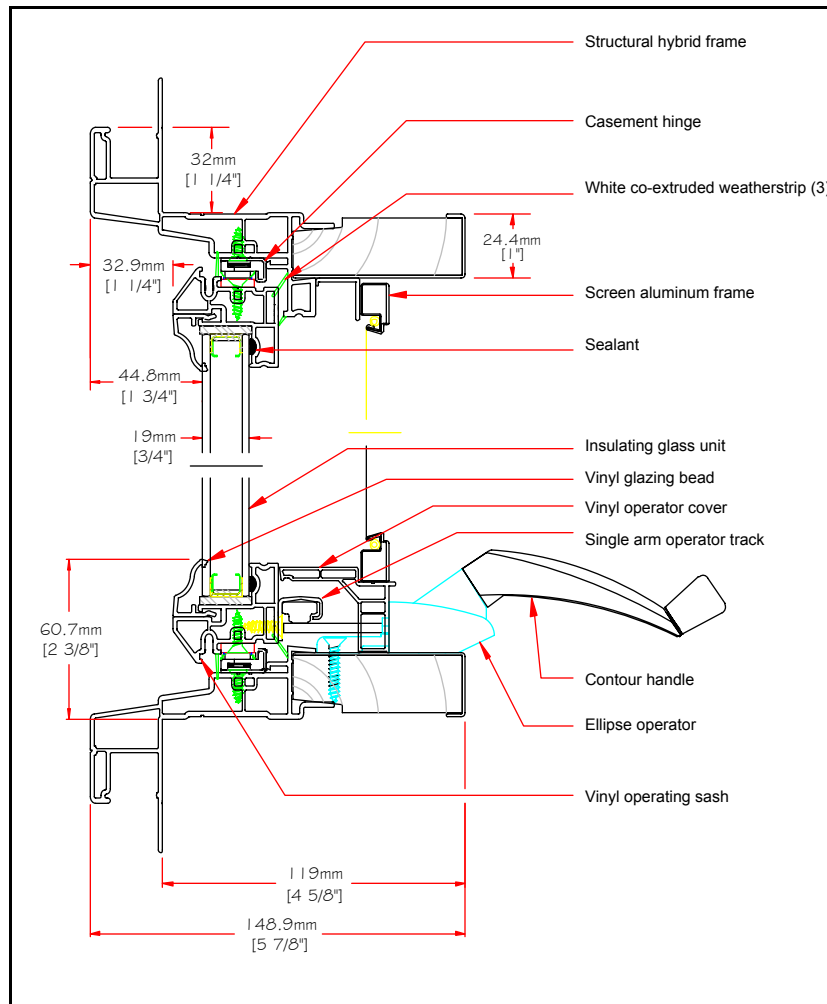
| HEIGHT | |
|---------|-----------|
| frame | rch. opg. |
| 41 1/2" | 42 1/2" |
| 45 1/2" | 46 1/2" |
| 49 1/2" | 50 1/2" |
| 53 1/2" | 54 1/2" |
| 57 1/2" | 58 1/2" |
| 61 1/2" | 62 1/2" |
| 65 1/2" | 66 1/2" |
| 69 1/2" | 70 1/2" |

Sizes
N/A
in the
69 1/2"
height

| EGRESS | |
|--------|--------------------------|
| E1 | Starting at 41 1/2" high |

Technical features

- Nailing fin and "J" trim moulding integrated into the frame for easy installation and exterior finishing
- Choice of factory-installed pine or vinyl clad pine jamb extensions
- Sealed unit, 1/2" air space with warm-edge spacer
- Triple weatherstripping for optimal weathertightness
- Adjustable hinges make installation and maintenance a breeze



Technical features

- Nailing fin and "J" trim moulding integrated into the frame for easy installation and exterior finishing
- Frame designed for jamb extension
- Sealed unit, 1/2" air space with warm-edge spacer
- Triple weatherstripping for optimal weathertightness
- Adjustable hinges make installation and maintenance a breeze

