## ALUMINUM <br> CLAD WINDOW SERIES

TECHNICAL GUIDE

## 1400 ALUMINUM CLAD PICTURE WINDOW

## Single Window Sizing

| ROUGH OPENING |  |  | 7" | $13 "$ | 19" | 25" | $31 "$ | 37" | 49" | $61 "$ | 73" | 85" | 97" | 109" | 121" |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OSM OF FRAME |  | $6 "$ | 12" | 18" | 24" | $30 "$ | $36 "$ | 48" | 60" | 72" | 84" | $96 "$ | 108" | 120" |
|  |  | visible GLASS | 3.25 " | 9.25" | 15.25" | 21.25" | 27.25" | 33.25" | 45.25" | 57.25" | 69.25" | 81.25" | 93.25" | 105.25" | 117.25 " |
| 7" | $6 "$ | 3.25 " |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 " | 12 " | 9.25 " |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19" | 18" | 15.25" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25" | 24" | 21.25" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 37" | 36" | 33.25 " |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 49" | 48" | 45.25" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 61" | 60" | 57.25" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 73" | 72" | 69.25" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85" | 84" | 81.25" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 97" | 96" | 93.25 " |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 109" | $108{ }^{\prime \prime}$ | 105.25" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 121 " | $120 "$ | 117.25" |  |  |  |  |  |  |  |  |  |  |  |  |  |

LEGEND
$\square$

Available
dual glazed only

NOTES

1. Simplified Table - sizing is available in $1 / 16^{\prime \prime}$ increments
2. Glazing options may create additional restrictions

# 1400 ALUMINUM CLAD FIXED SASH WINDOW 

Single Window Sizing

| ROUGH OPENING |  |  | $10 "$ | $13^{\prime \prime}$ | 19" | $25 "$ | 31" | 37" | 49" | $61 "$ | 73" | 85" | 97" | 109" | 121" |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OSM OF FRAME |  | $9 "$ | 12" | 18" | 24" | 30" | $36 "$ | 48" | 60" | 72" | 84" | 96" | 108" | 120" |
|  |  | $\begin{aligned} & \text { VISIBLE } \\ & \text { GLASS } \end{aligned}$ | 3.5 " | $6.5 "$ | 12.5" | 18.5" | 24.5" | 30.5" | 42.5" | 54.5" | 66.5" | 78.5" | 90.5" | 102.5" | 114.5" |
| 10" | $9 "$ | $3.5{ }^{\prime \prime}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 " | 12" | 6.5 " |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19" | 18" | 12.5" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25" | 24" | 18.5" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 37" | 36" | 30.5" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 49" | 48" | 42.5" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 61" | 60" | 54.5" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 73" | 72" | 66.5" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85" | 84" | 78.5" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 97" | $96 "$ | 90.5" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 109" | 108" | 102.5" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $121{ }^{\prime \prime}$ | $120 "$ | 114.5" |  |  |  |  |  |  |  |  |  |  |  |  |  |

LEGEND

Available | Available |
| :--- |
| dual glazed only |$\quad$ Unavailable

## NOTES

1. Simplified Table - sizing is available in $1 / 16^{\prime \prime}$ increments
2. Glazing options may create additional restrictions

## 1400 ALUMINUM CLAD CASEMENT WINDOW

## Single Window Sizing

| $\begin{aligned} & \text { ROUGH } \\ & \text { OPENING } \end{aligned}$ |  |  | 13" | 19" | 25" | $33 "$ | $37 "$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OSM OF FRAME |  | 12" | 18" | 24" | 32" | $36 "$ |
|  |  | visible GLASS | 6.5 " | 12.5" | 18.5" | 26.5" | 30.5" |
| 25" | 24" | 18.5" |  |  |  |  |  |
| $31{ }^{\prime \prime}$ | $30 "$ | 24.5" |  |  |  |  |  |
| 37" | 36" | 30.5" |  |  |  |  |  |
| 49" | 48" | 42.5" |  |  |  |  |  |
| $61{ }^{\prime \prime}$ | 60" | 54.5 " |  |  |  |  |  |
| 73" | 72" | 66.5" |  |  |  |  |  |

LEGEND
$\square$ Available $\square$ Available
meets Egress

Available
meets Egress with Optional Hinge

## NOTES

1. Simplified Table - sizing is available in $1 / 16$ " increments
2. Glazing options may create additional restrictions
3. Minimum Widths for Egress: Standard Hinge 24.125" (Height: 40.875"), Egress Hinge 21.75" (Height: 40.875")

## 1400 ALUMINUM CLAD AWNING WINDOW

Single Window Sizing

| ROUGH |  |  | $25^{\prime \prime}$ | $31 "$ | 37 " | 43" | 49 " | $55^{\prime \prime}$ | $61 "$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { OSM OF } \\ & \text { FRAME } \end{aligned}$ |  | $24 "$ | 30" | $36 "$ | 42" | $48^{\prime \prime}$ | $54 "$ | 60" |
|  |  | VISIBLE GLASS | 18.5" | 24.5" | 30.5" | 36.5 " | 42.5" | 48.5" | 54.5 " |
| $13^{\prime \prime}$ | 12 " | 6.5 " |  |  |  |  |  |  |  |
| 19" | 18" | 12.5" |  |  |  |  |  |  |  |
| $25 "$ | 24" | 18.5" |  |  |  |  |  |  |  |
| 317 | 30" | 24.5 " |  |  |  |  |  |  |  |
| 37" | $36 "$ | 30.5 " |  |  |  |  |  |  |  |

## NOTES

1. Simplified Table - sizing is available in $1 / 16^{\prime \prime}$ increments
2. Glazing options may create additional restrictions
