## Windsor Windows \& Doors

Next Dimension Signature Mulling Recommendations

## Note: The Dimensions in Charts A \& B refer to the INDIVIDUAL window sizes, not the overall size of the mulled unit.

## For Side By Side or Vertically Stacked

Units:

1. Select the appropriate chart below:
-- Chart A is for units that are mulled side by side. (Example: 2460-3)
-- Chart B is for units that are stacked vertically. (Example 4218 1w-3h)
2. Using the largest individual unit within your combination, find where this size falls in the charts.
-- Example 1: 2460-3
Since all the units are the same in this combination, the width is 24 " and the height is 60". Using Chart A, this size is in the No Reinforcement Area, and can be ordered.
-- Example 2: 24-48-2460
The largest window in this combination is 4860. In Chart A, this size falls in the Reinforcement Required Area and can be ordered.
3. IMPORTANT! Overall mulled unit size cannot exceed 12 feet in width or height AND overall mulled unit area cannot exceed 72 square feet!

Side By Side Mulled Units


CHART A
WINDOW WIDTH [IN]
$\begin{array}{llllllllllllll}18 & 24 & 30 & 36 & 42 & 48 & 54 & 60 & 66 & 72 & 78 & 84 & 90 & 96 \\ 102 & 108 & 114\end{array}$

W


Vertically Stacked Units


CHART B
WINDOW WIDTH [IN]
$\begin{array}{llllllllllllllll}18 & 24 & 30 & 36 & 42 & 48 & 54 & 60 & 66 & 72 & 78 & 84 & 90 & 96 & 102 & 108\end{array}$


FOLLOWING THESE MULLING GUIDELINES WILL PROVIDE UNITS THAT MEET THE FOLLOWING STRUCTURAL LOADING LIMITATIONS:

* 120 MPH WIND LOAD ( 80 MPH WITH 1-1/2 SAFETY FACTOR $=120 \mathrm{MPH}$ )
* MAXIMUM BEAM DEFLECTION:
- SPAN DIVIDED BY 40 FOR UNITS REQUIRING NO REINFORCEMENT (0.3" DEFLECTION PER FT. OF SPAN) - SPAN DIVIDED BY 70 FOR REINFORCED UNITS (0.17" DEFLECTION PER FT. OF SPAN)

NOTE: CONTACT YOUR ARCHITECT OR LOCAL BUILDING CODES ADMINISTRATOR FOR REQUIREMENTS IN YOUR AREA IF LOCAL REQUIREMENTS EXCEED THE LISTED STRUCTURAL LIMITATIONS, PLEASE CONTACT THE PRODUCT DESIGN DEPT. AT WINDSOR WINDOW CO.

## Windsor Windows \& Doors

Next Dimension Series Mulling Recommendations
Note: The Dimensions in Charts C \& D refer to the OVERALL size of the mulled unit, not the individual window sizes

## For T-Mulled and Cross-Mulled Units:

1. Select the appropriate chart below:
-- Chart C is for units that have one single window unit above multiple units.
(Example: half round or transom above twin casements)
-- Chart D is for units that are stacked both vertically and horizontally.
2. Using the overall mulled unit frame dimensions, find where this size falls in the chart.
-- Example 1: 2466-3 with 7236 half round above it.
The total unit width is 72 " and the total unit height is 102 "
Using Chart C, this unit size exceeds the mulling limitations and cannot be ordered.
-- Example 2: 2424-2 over a 2448-2
The total unit width is 48 " and the total unit height is 72 ".
Using Chart $\mathbf{D}$, this unit size is in the Reinforcement Required Area, and can be ordered.
3. IMPORTANT! Overall mulled unit size cannot exceed 12 feet in width or height AND overall mulled unit area cannot exceed 72 square feet!

T-Shaped Mulled Units


CHART C
TOTAL UNIT WIDTH [IN]


## CHART D



FOLLOWING THESE MULLING GUIDELINES WILL PROVIDE UNITS THAT MEET THE FOLLOWING STRUCTURAL LOADING LIMITATIONS:

* 120 MPH WIND LOAD ( 80 MPH WITH 1-1/2 SAFETY FACTOR $=120 \mathrm{MPH}$ )
- MAXIMUM BEAM DEFLECTION:
- SPAN DIVIDED BY 40 FOR UNITS REQUIRING NO REINFORCEMENT ( $0.3^{\prime \prime}$ DEFLECTION PER FT. OF SPAN)
- SPAN DIVIDED BY 70 FOR REINFORCED UNITS (0.17" DEFLECTION PER FT. OF SPAN)

NOTE: CONTACT YOUR ARCHITECT OR LOCAL BUILDING CODES ADMINISTRATOR FOR REQUIREMENTS IN YOUR AREA
IF LOCAL REQUIREMENTS EXCEED THE LISTED STRUCTURAL LIMITATIONS, PLEASE CONTACT THE PRODUCT DESIGN DEPT. AT WINDSOR WINDOWS \& DOORS.

