12" = 1" on this page

All The Boards Required
4 Ea 9.5 X 1.5 X 3.5 Inches
4 Ea 4.5 X 1.5 X 3.5 Inches
3 Ea 64 X 1 X 5.5 Inches
5 Ea 27.1 X 1 X 5.5 Inches
   Note: 2 of these Boards are tapered
   from 5.5" to 0"
4 Ea 17 X 1 X 5.5 Inches
2 Ea 6 X 1 X 5.5 Inches

Formula:

\[
\begin{align*}
a &= \sqrt{c^2 - b^2} \\
b &= \sqrt{c^2 - a^2} \\
c &= \sqrt{a^2 + b^2}
\end{align*}
\]

27.1" is figured from
the length of the window
at an angle – Side
Angle Side equation:
Square root (WidthOfWindow\(^2\) -
height of board\(^2\)) plus
One inch to give you room
To fit the window in the frame:
Square root (26.6\(^2\) - 5.5\(^2\)) + 1" =
27.1 Inches.

***Two of the boards are cut at an angle
Using the jig saw. For instructions see:
http://digital.net/~gandalf/woodcfsm.htm
and see next page.
Using the jigsaw, cut at a diagonal from 5.5” to 0".
This makes 2 boards from one board:
12" = 1" on this page

http://digital.net/~gandalf/woodcfsm.htm

Side

27.6 Inches (26.6 (width of glass window) + 1")

27.1 Inches

Front

64 Inches