



CALCULATING GREENHOUSE FILM SIZES:

Follow these easy steps to calculate how much film is needed to cover your greenhouse.

Note: Most machine roll manufacturers use a 5% tolerance for length. It is always best to order more material than what is needed to ensure a proper fit.

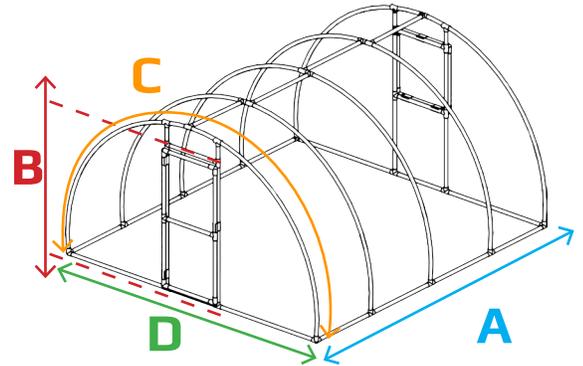
1. Measure dimensions **A**, **B**, **C** and **D** on your greenhouse.

2. Determine the size of film needed for the top and sides.

Multiply length **A** by span **C** to determine film size. We recommend adding at least 2-feet to 4-feet to **C** dimension for attaching the cover to the greenhouse, or for securing a ballast (or anchor) to keep the film from blowing off.

3. Determine the size of film for the end walls.

Multiply measurements **B** and **D** to determine film size for each end wall. We recommend adding at least 1-foot to each measurement for attaching the cover to the greenhouse.



Example Sample Greenhouse Dimensions: **A=50'** **B=8'** **C=38'** **D=24'**

Calculate film size for top and sides: **A** x (**C** + 2- to 4-feet)

(We recommend adding 2' to 4' to the **C** dimension to ensure a proper fit.)

Example: $50 \times (38 + 4) = 50 \times 42$

TIP: The easiest way to measure span **C** is to use a piece of rope or string. Go to one of the greenhouse hoops, toss the rope over the greenhouse, and lay the string on the hoop. Next, mark where the string touches the ground on both sides. Lay the string out on the ground and measure the distance between the marks on the rope.

Next, calculate film size for end walls: (**B**+1) x (**D**+1)

(We recommend adding at least 1' to each **B** and **D** measurement for attaching the poly to the greenhouse.)

Example: $(8 + 1) \times (24 + 1) = 9 \times 25$

Special Note: You will need a longer cover if your greenhouse does not have solid end walls. In this case, use the following formula to determine the length of the film needed.

Add length **A** to height **B**, plus height **B** again, plus 2' - 4' to each **B** measurement.

Example: $50 + 8 + 8 + 4 + 4 = 74'$

This new number (74') replaces the standard length measurement (**A**) when calculating film size for top and sides.

Americover stocks several standard sizes and offers custom sizes. Please call 800-747-6095 to get pricing and availability.