Northern Greenhouse Sales



CALCULATING WHAT SIZE POLY TO BUY

First, take **FOUR Key Measurements**: the <u>length</u>, <u>width</u>, and <u>height</u> of your structure, & a new one: the <u>up-over-and-down</u> measurement, this way:

Start from the ground, measure up the side wall and continue up over the roof to the top and down to the ground on the other side. This is important, because that's what the poly has to do. The poly has to go up over your building and down the other side, so we need this measurement to calculate the size of the poly you need.



Then, Calculate Poly Size:

Add one foot in each direction on each piece, so that you have a bit extra to grab onto and pull tight when fastening.

Each end needs (Width +1ft) by (Height +1ft). Remember to order 2 end pieces. The big main piece needs (Length + 1ft) by (Up-over-and-down + 1ft).

You can choose the Standard Width Size of 10 or 12 feet x Any Length (see page 2) or Any Custom Width over 12 feet x Any Length that is any combination of 10 & 12 foot segments (see below) you need, including the extra foot each way for fastening. If ordering custom sizes, remember to add extra for the seam allowance of two inches per seam.

If you'd like help, call us: Tel. 1-204-327-5540, email us info@northerngreenhouse.com, or Fax 1-204-327-5527 with ALL FOUR measurements (see above), sketch, and your phone number and address.

CUSTOM (WIDER) WIDTHS: We can custom-make ANY WIDTH wider than standard.

Generally, the **Length** of a custom piece is **standard Widths joined** side by side, but <u>each seam</u> will use up two inches. Call us if you need help. (See **IMPORTANT** Note below.)

How We Make Custom Sizes: See also below.

DIRECTION OF SEAMS: (See diagram.) <u>IMPORTANT:</u> On <u>ALL LARGE</u> structures, <u>ALL</u> seams should run "up, over, and down," not sideways, (not parallel to the ground).

Each seam takes 2 inches to make, so a 45' x **70'** piece will have a finished size of 45' x 69' 2"". See diagram at right.

Important Note on All Custom Sizes:



All custom sizes (except tarps) should have a LENGTH that is a multiple of the

standard widths. For 11 mils Superstrong "Clear" (translucent) Woven Poly this would be a multiple of 10' or 12' or any combination of 10' and 12'. For 12 mils black/silver and white/white or 24 mils black, white or colour poly this would be a multiple of 12'. See also above. **IMPORTANT:** On **ALL LARGE** structures, **ALL seams should run "up, over, and down,"** not sideways, (**not parallel to the ground**). This is repeated because it is vital!

Our 11 mils Superstrong "Clear" (translucent) Woven Poly has 10' and 12' as its standard widths, so for custom pieces order the Length as a multiple of 10', such as: 30'x15' or 40'x17' or 80'x56' or a multiple of 12', as below, or a multiple of a combination of 10' and 12', such as 42'x27' (made from 3 pieces 10'x27' + 1 piece 12'x27'), or such as 34'x25' (made from 2 pieces 12'x25' + 1 piece 10'x25').

<u>All our 24 mils woven poly (any available color) and 12 mils Black/Silver & White/White woven poly have 12' as</u> their standard width, so for custom pieces order the Length as a multiple of 12', such as: 36'x15' or 48'x17' or 84'x56'.