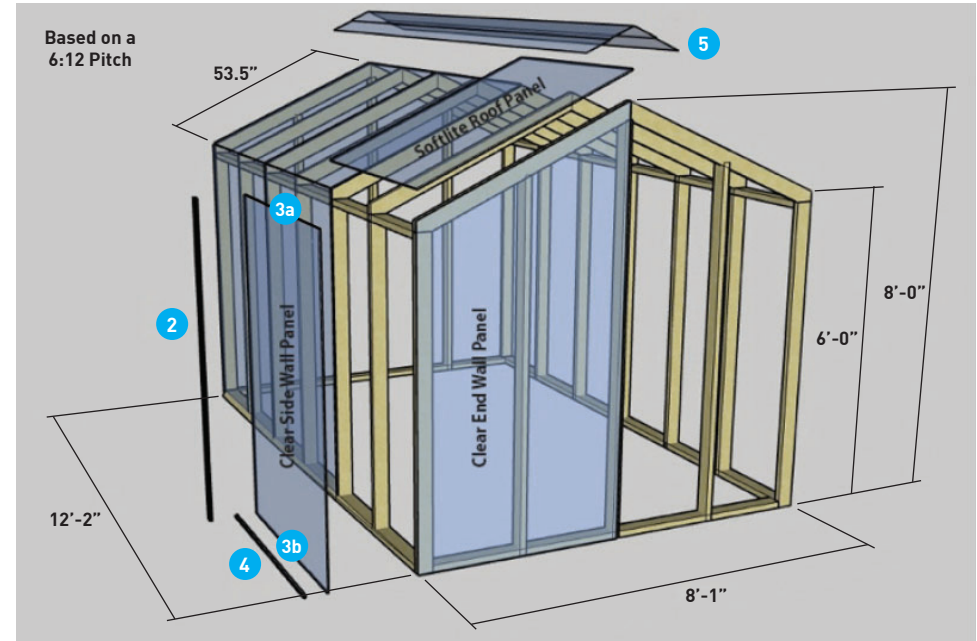


Multiwall polycarbonate is an ideal covering for a greenhouse. Panels are available in many sizes and colors to meet specific design requirements. Below is a product checklist for sizing a greenhouse and ordering material.

- Clear and Softlite** are common colors used for greenhouse panels.
  - Clear offers the most light transmittance and clarity (81%).
  - Softlite diffuses light while still maintaining high light transmittance (79%). This diffusion feature limits hot spots and prevents plant burn.
- Polycarbonate H-Profiles** or **Aluminum Base and Cap** are used to join two polycarbonate panels together. (Drawing shows H-profile)
  - H-profiles and Base and Cap add to the overall width.
  - Panels will not butt up to each other. Plan for a 1/2" to 1" gap.
- Sealing Tapes** help keep dust, bugs, and water out of the panel's flutes.
  - Use solid aluminum tape to seal off the top end of the panel.
  - Seal the bottom end of the panel w/vent tape for moisture drainage.
- Polycarbonate U-Profiles** are used to cap panel ends.
  - Make sure to drill weep holes every 12" to allow condensation to escape.
- Polycarbonate** or **Metal Ridge Cap** is used to cover the roof ridge.
- Gasketed Wood Screws** should be used to attach the panels, H-profiles, and the ridge cap.
  - Pre-drill all holes 1/16" larger to allow for expansion/contraction.
- Panels can be cut using a circular saw with a fine-tooth blade installed in reverse direction. (Plywood blade or one for cutting plastic laminate works best.)
- For more info, please see multiwall technical and install guide.

The chart offers an example of the panels and install components typically needed to cover an approximate 12' x 8' greenhouse.

If you have any questions, please call 1-800-665-1027 or send an email to info@domtek.ca. We would be happy to help!



PART	LOCATION	QUANTITY	SIZE
8mm VEROLITE - Softlite	Roof	3	4' x 12'
8mm VEROLITE - Clear	Side Walls	3	4' x 12'
8mm VEROLITE - Clear	End Walls (Cut angle on-site)	2	4' x 16'
8mm Polycarbonate H-Profile*	Roof	2	12'
8mm Polycarbonate H-Profile*	Side Walls	2	12'
8mm Polycarbonate H-Profile*	End Walls	2	12'
8mm Polycarbonate U-Profile*	Sheet Ends	12	12'
24" Polycarbonate Ridge Cap*	Ridge	2	10'6"
1" Vent Tape	Bottom Sheet End	1	110'
1" Solid Aluminum Tape	Top Sheet End	1	150'
Type 17 HiLo Fastener	For Attaching Sheets	300	#10 x 1.5"
OPTIONAL PARTS			
Outside Corner Trim (Metal)	Outside Wall Corners	2	12'6"
Gable Trim (Metal)	Roof Gable Ends	2	10'6"
Eave Trim (Metal)	Roof Eaves	2	12'6"

\*Parts marked with an asterisk are only available in clear. This list of materials is meant as a guideline only.