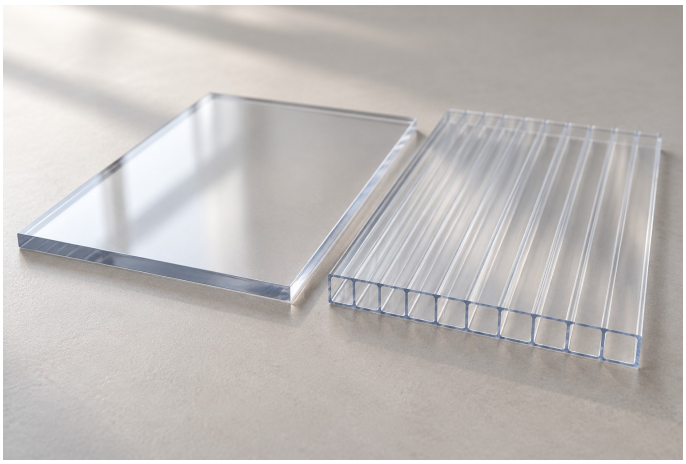
PRODUCT GUIDE

Polycarbonate & greenhouse

Start with the panel construction: solid clear sheet or channelled multiwall. Then choose the listed thickness, sheet size and matching profiles. Project loads and installation details need separate confirmation.



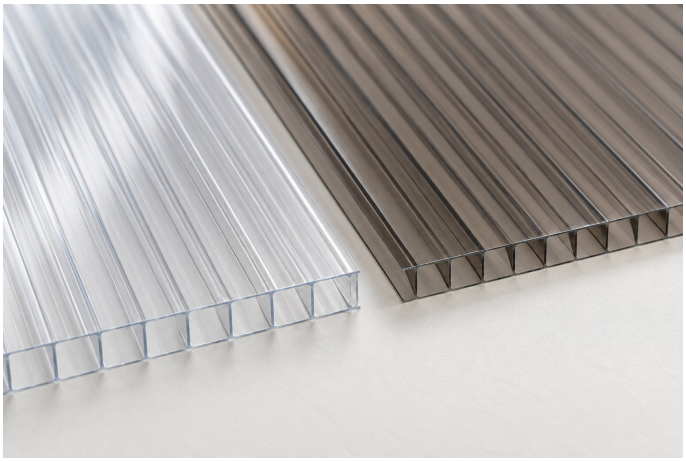
Solid polycarbonate at left, clear multiwall at right.

Solid and clear

- 4 x 8 ft listed sheets
- Five thicknesses: 1/8 to 1/2 in
- Confirm the supplied grade for the job

Clear multiwall

- 4 x 8, 4 x 10 and 4 x 12 ft
- 6, 8 or 10 mm, depending on format
- Longer listed sheets are 8 mm



Clear multiwall at left, bronze at right.
Check a physical sample for colour.

Bronze multiwall

- 4 x 8 ft in 6 or 8 mm
- 4 x 10 and 4 x 12 ft in 8 mm
- Compare a sample when colour matters

Finish an edge

- Listed for 8 mm multiwall panels
- Clear, 12 ft length
- Used at exposed panel edges

Join neighbouring panels

- One-piece H joining profile
- Listed for 8 mm panels
- Clear, 12 ft length



Multiwall greenhouse panels.
Confirm the panel and frame system.

Picture a greenhouse project

- Compare clear and bronze appearances
- Record each opening before requesting cuts
- Obtain product-specific installation instructions

Ideas for your project

Replace a greenhouse panel — Match the existing construction, thickness and frame before choosing a replacement.

Plan a pergola or patio covering — Compare clear and bronze for the look, then confirm the complete panel-and-frame system.

Order a clear viewing panel or cover — Start with solid clear sheet and a drawing of the finished part.

Finish edges and plan panel joints — Choose a U end cap for edges or an H profile for joints.

Choose the right product

Choose solid or multiwall construction first — Choose solid sheet or multiwall first. Clear appearance alone does not identify the product, and inch-based solid-sheet options are not interchangeable with millimetre-based multiwall options. [S1]

Match one exact size and thickness combination — Select an exact option: clear 4 x 8 ft includes 10 mm; bronze 4 x 8 ft lists 6 and 8 mm. Longer multiwall sheets are listed at 8 mm. [S1]

Compare appearance with a sample — Compare a physical sample when colour matters. Request optical data for the supplied grade where needed. [S1, S2, S3]

Check the complete panel-and-frame system — Show the frame, supports, joints and exposure. Both listed profiles fit 8 mm panels; confirm different components for 6 or 10 mm panels and all project performance requirements. [S1]

Prepare a clear custom-cut request — Send finished dimensions, units, quantities, hole positions and critical fit details. Custom dimensions require a quote; confirm fabrication and edge requirements before approving cuts. [S1]

Handling, installation & care

Get the instructions for the supplied grade — No product-specific handling or storage procedure was supplied. Request instructions for the exact grade, including protective film, transport, storage, bending and stacking. [S1, S2, S3]

Confirm installation details before drilling or fixing — Fastener spacing, expansion allowances, channel orientation, sealing and compatible sealants are unverified. Obtain the chosen panel and profile manufacturer's instructions for your frame and exposure before installation. [S1, S2, S3]

Ask for an approved cleaning method — Approved cleaners and cleaning procedures are unverified. Obtain care instructions for the supplied grade and coating; do not assume acrylic and polycarbonate share every cleaning requirement. [S1, S2, S3]

Sources & details to confirm

Older brochure sizes differ from the current listings — The 2023 greenhouse flyer shows a 4 x 12 ft, 10 mm panel. Current clear and bronze 4 x 12 ft listings specify 8 mm. A separate product sheet summarises 8 and 10 mm, while the current 4 x 8 ft listings also include 6 mm. This reference follows the current exact options; ask about any older or unlisted combination. [S1, S2, S3]

Performance claims need product-specific evidence — The brochures contain broad UV, insulation and flame-retardant claims, and the older flyer mentions snow, wind and hail. No manufacturer, exact grade, test report, load table or warranty was supplied to connect those claims to these options. No numerical performance or installation rating is asserted in this reference. [S1, S2, S3]

Source notes

S1 - Current Supply Kings polycarbonate category listings

S2 - Greenhouse panels brochure - 2023 edition

S3 - Greenhouse panels product sheet