

WINDOWS AND DOORS STORAGE AND HANDLING GUIDELINES

*Crystal Window & Door Systems, Ltd., as the manufacturer, is not responsible for defects, air or water leakage attributable to improper installation. Painting a window will render any manufacturer warranty null and void. Storing windows improperly may cause distortion and product damage, especially during hot weather, which will render the manufacturer warranty null and void. For warranty coverage, please see your local dealer or submit a request for a copy for the warranty prior to installation via www.crystalwindows.com. These instructions are general in nature and manufacturer makes no representation that they will comply with local and/or state building codes. Please contact your local building code official for certified instructions.

Heat Hazard!

Plastic wrapping can create a greenhouse effect, trapping heat and restricting airflow.

Under extreme conditions:

- Wrapped bundles may reach 120°F - 160°F+
- Glass surfaces in direct sunlight may reach 130°F - 170°F+
- Closed containers can exceed ambient temperatures and contribute to frame distortion

Excessive heat may cause:

- Thermal Expansion
- Material Softening
- Warping or distortion under load
- Permanent deformation in severe cases

To prevent window frame distortion and product damage from excessive heat

- Store windows upright and properly supported
- Keep products out of direct sunlight whenever possible
- Allow airflow around stored units
- Monitor temperatures in trailers, containers, and storage areas

Do NOT:

- Stack windows on top of one another
- Store windows leaning under a load
- Leave wrapped window bundles in direct sunlight
- Store windows in closed jobsite containers without considering heat buildup

uPVC Temperature Guideline

- 140°F (60°C)** – Significant thermal expansion begins
- 158°F (70°C)** – Material softening becomes noticeable
- 176°F (80°C)** – Increased risk of warping/distortion under load
- 194°F (90°C)** – Potential for permanent deformation
- 212°F (100°C)** – Severe softening and shape instability