Storm Panel Selection Guide

A comprehensive guide to selecting the best storm defense for your home or business.

What are storm panels?

Storm panels provide economical protection to windows and glass doors from hurricane damage and flying debris during extreme storm conditions.







Why Polycarbonate?

Twinwall polycarbonate storm panels are highly durable and virtually unbreakable unlike wood. They also offer excellent light transmittance, allowing natural light to enter in the vent of a power outage during a storm.



Steps to Picking Out Hurricane Panels

To determine the panel size for your window, measure the opening and add 8 inches to both the height and width. This accounts for the necessary 4-inch overhang to secure the panel. If your window has a sill, only add 4 inches to the height, as the panels can be secured by a mounting bracket.

Calculate the total square footage needed by repeating the previous step for each window. For instance, if window A measures 12ft. x 12ft. and window B measures 3ft. x 4ft., the total required area would be $(12 \times 12) = (3 \times 4) = 156$ square feet.

If you need help determining the number of sheets you will require, consult an Interstate Advanced Materials specialist with your window measurements and total square footage needed.

Choose mounting hardware appropriate for your building material, as different types of buildings (wood, brick, or block) have specific requirements. To secure the storm panels, you will need screw anchors (e.g., Panelmates), wing nuts, and flat washers.

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Storm Panel Storage Tips



Clearly label each panel to indicate the window or opening it corresponds to. This will make future installations easier and quicker.

Keep the hardware for your storm panels stored in a secure and easily accessible location. For example, you can use bags to organize the hardware for specific windows.

If you have multiple polycarbonate storm panels, stack them in a vertical position rather than horizontally to save space and reduce the risk of warping.

Store your panels in a moisture-free environment to prevent the risk of corrosion damage.



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