


kar ray

Trosifol®





Severe weather events such as hurricanes, cyclones, typhoons and tornados are capable of producing dam aging windborne debris.



# Hurricane window system design guidelines

Hurricane testing is conducted on the whole system, which must pass both impact testing as well as positive and negative cyclic load testing.

## KEY FACTORS TO CONSIDER WHEN DESIGNING A SYSTEM

- Understand the local and international building code requirements for hurricane impact glazing
- The relevant test standards for hurricane impact resistant glazing
- Establish the wind zone and level of protection that will be required according to ASTM E1996 or TAS 201/203
- Whether the location and size of the building requires protection from small or large missile or both
- Consider the whole fenestration system including frame, attachments and glazing method not just the glass infill
- Type of glazing system: wet or dry

