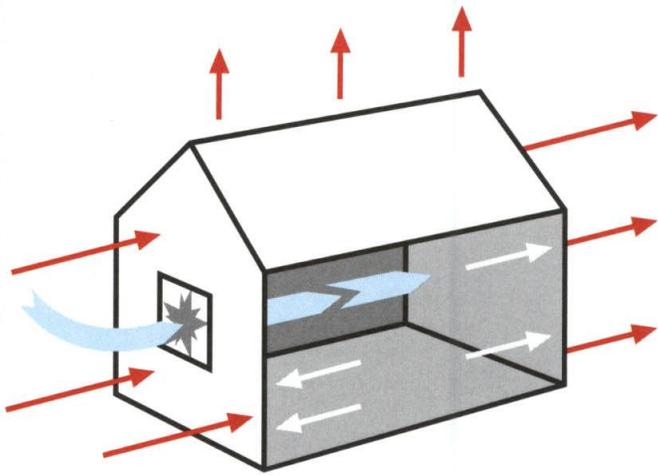
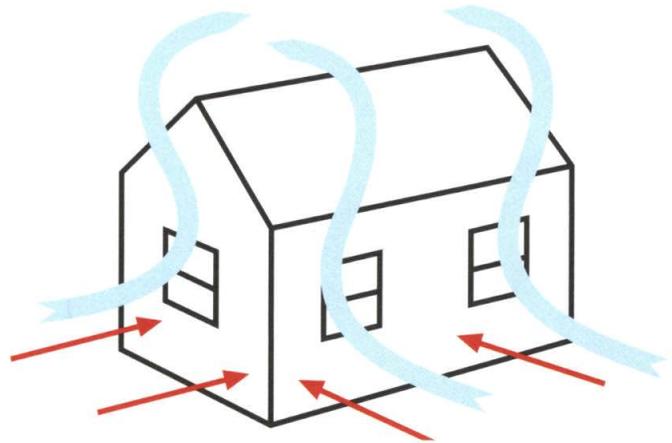


# HOW DO HURRICANE WINDS CAUSE SUCH DESTRUCTION TO HOMES?



## UNPROTECTED WINDOWS AND DOORS

When windborne debris breaks through glass or winds cause a window or garage door to fail, the home's protective barrier is suddenly destroyed. Severe winds enter the home, creating internal pressure which pushes upward on the roof and outward on the exterior walls. With severe enough winds, the entire home can collapse.



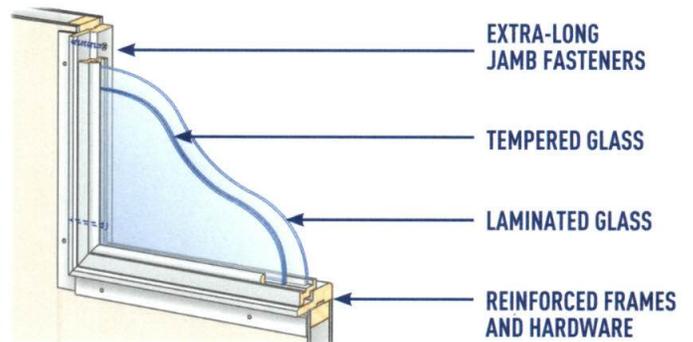
## PROTECTED WINDOWS AND DOORS

When a home's exterior openings are protected, winds tend to pass over and around the structure of the home. Protection is needed for all openings including windows, doors, and garage door. Temporary protection examples include products like hurricane panels. Permanent protection includes impact-resistant windows or doors.

## PERMANENT PROTECTION

### IMPACT-RESISTANT WINDOWS AND DOORS

These types of windows are heavy-duty, reinforced metal frames and impact-resistant glass. Laminated glass is formed by permanently bonding an interlayer between two pieces of glass, forming a barrier that protects your home from hurricane force winds. If the glass does break, impact windows and doors prevent debris from entering the home. Doors without glass can typically be made with hurricane-approved gauge steel.



### WINDLOAD HURRICANE GARAGE DOORS

Garage doors that are designed to withstand hurricane force winds through the addition of struts to the garage door system. Additional strength is added with sturdier rollers, hinges, and braces. Some garage doors are certified as impact-resistant by using impact-approved steel gauge in its construction.

