



TOWN OF NARRAGANSETT  
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DEPARTMENT OF BUILDING INSPECTION

## **WINDOW INSTALLATION**

Window replacement with no structural changes (not removing the frame) does not require impact glass. If the size or location of the window changes, impact glass is required.

Windows less than 18 inches off the floor require tempered glass. Windows in hazardous areas will require tempered glass. (stairways, bathrooms etc.) Windows that conform to 120 mph wind loading will satisfy tempered glass requirements.

All new construction requires impact glass as follows:

Impact glass conforming to 120-mph wind loading, as specified in R.I.S.B.C., Section 301.2.1.2 “INTERNAL PRESSURE” [Glazed opening protection for windborne debris shall meet the requirements of the Large Missile Test of ASTM 1996 and ASTM 1886 referenced therein] or a storm shutter system compliant with said Building Code Section must be utilized for this project or a certificate of occupancy will not be issued.

The Shutter System can be utilized for the first two stories of any residential building. Any additional stories will require Impact Glass conforming to 120 mile hour winds for new installations (no exceptions).

If the shutter system is utilized, the windows must be design pressure 50 unless an engineer can certify that a lower design pressure can be used through design calculations.

All commercial and industrial buildings for replacement glazing installations will require a shutter system. Your project engineer must submit calculations regarding commercial/industrial installations.

In addition, the (impact) window installation will be installed in accordance with manufacturer’s specifications and a copy of these specifications will be onsite at the time of inspection.