

BUILDING ENCLOSURE

INCREASE RESISTENCE TO HIGH WINDS

Protecting your property from high winds can involve a variety of actions, from inspecting and maintaining your building to installing protective devices. Most of these actions, especially those that affect the exterior shell of your building, should be carried out by qualified maintenance staff or professional contractors licensed to work in your state, county, or city.

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Metal roofing demonstrated high resistance to wind damage. (Photo by Alex Wilson)

STRATEGIES

- **Protect windows, doors, and openings from wind loads and windblown debris.**

- Reinforce or replace garage doors
- Protect windows and doors with covers

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- Install hurricane shutters or other protective measures

Building a Safe Room for Your Home or Small Business²

- Install window film to prevent injuries from shattered glass

FEMA Mitigation Ideas EQ-6³

- **Strengthen wall systems for wind loads and windblown debris.**

- Brace gable end roof framing
- Maintain EIFS (Exterior Insulation Finishing System) walls

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- Retrofit building veneers/cladding system to prevent failure

FEMA Mitigation Ideas EQ-6⁵

- **Strength roof systems for wind loads**

- Brace gable end roof framing
- Secure built up and single ply roofs
- Secure metal siding and metal roofs
- Secure composition shingle roofs

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