

BULLETIN

Impact Glazing Storefronts/Awning Information

(8/09)

Impact Glazing Storefronts:

Ordering of rated, high impact glazing may have an extremely long lead time. Field measurements and ordering of impact glazing storefronts should be scheduled and conducted as soon as possible. The construction schedule should specifically account for field measuring, ordering lead time and installation of wind-load rated materials and assemblies.

Windows and door storefront frame and glazing are to be designed by the tenant's Architect in accordance with the wind load and airborne debris protection requirements as specified by applicable codes. The General Contractor shall be familiar with local Glazing protection requirements.

The storefront glazing assembly and installation shall prevent water penetration into the storefront wall cavity or tenant space as the result of high impact precipitation and water saturation.

Use commercial grade adhesives and sealants designed specifically for high wind load structural components and assembly applications.

Awnings:

If the installation of awnings is applicable, the Architect, manufacturer and installer shall select, fabricate and install awnings designed in accordance with applicable wind load and local code requirements.

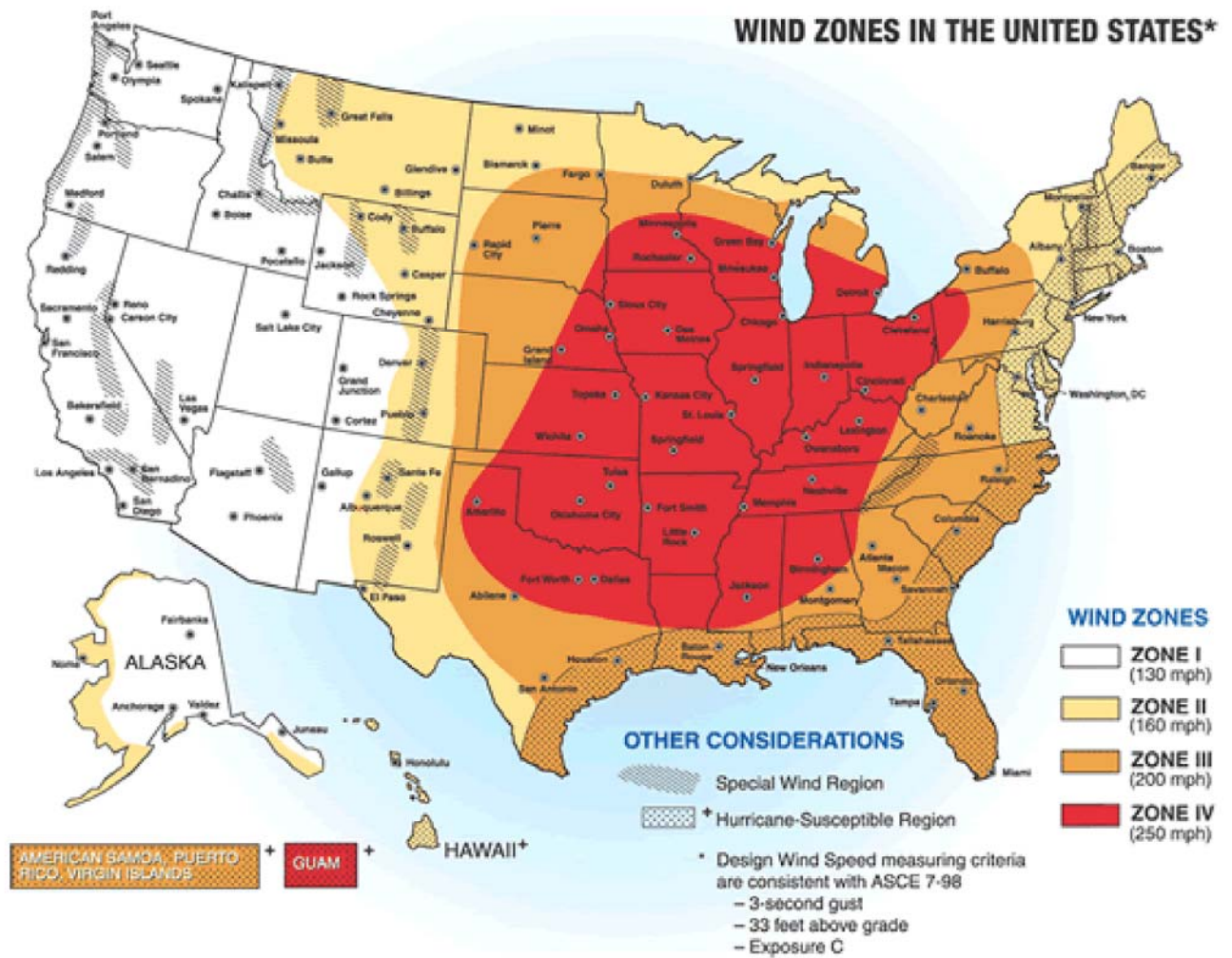
The base building facades were not designed for lateral loads. The tenant is responsible for designing the storefront and awning as a complete assembly to accommodate lateral loads.

Miller Hill Mall
Duluth, MN



FEMA

Wind Zones in the United States



Map is for general reference only.

Refer to http://www.fema.gov/plan/prevent/saferoom/tsfs02_wind_zones.shtm for latest FEMA map.

Miller Hill Mall
Duluth, MN