

Enhanced Fujita Scale

TORNADO RATING SYSTEM

Please note that this scale indicates the estimated wind speed based on damage surveys and are not actual wind measurements.

EF Number	3 Second Wind Gust
0	65 – 85 mph
1	86 – 110 mph
2	111 – 135 mph
3	136 – 165 mph
4	166 – 200 mph
5	Over 200 mph

The type of damage that can be expected from these wind speeds depends on the type of structure involved. There are 28 individual Enhanced Fujita Scale pages available for various types of damage, based on the type of structure:

Small barns, farm outbuildings
 One- or two-family residences
 Single-wide mobile home (MHSW)
 Double-wide mobile home
 Apt, condo, townhouse (3 stories or less)
 Motel
 Masonry apt. or motel
 Small retail bldg. (fast food)
 Small professional (doctor office, branch bank)
 Strip mall
 Large shopping mall
 Large, isolated ("big box") retail bldg.
 Automobile showroom
 Automotive service building

School - 1-story elementary (interior or exterior halls)
 School - jr. or sr. high school
 Low-rise (1-4 story) bldg.
 Mid-rise (5-20 story) bldg.
 High-rise (over 20 stories)
 Institutional bldg. (hospital, govt. or university)
 Metal building system
 Service station canopy
 Warehouse (tilt-up walls or heavy timber)
 Transmission line tower
 Free-standing tower
 Free standing pole (light, flag, luminary)
 Tree – hardwood
 Tree – softwood