# **Rate Explanation Guide**

FEMA's new rating methodology, **Risk Rating 2.0** considers specific characteristics of a building – the **Where, How, and What** – to provide a more modern, individualized, and equitable flood insurance rate. Understanding these characteristics helps to identify the building's unique flood risk and associated premium.

## WHERE It Is Built (Property Address)

FEMA uses the building's property address to determine flood risk for the property. The property address is used to determine:

- A building's distance to flooding sources, including the distance to the coast, ocean, rivers, and Great Lakes.
- The ground elevation where the building is located relative to the elevation of the surrounding area and the elevation of nearby flooding sources.
- **Other characteristics** such as the community where the building is located and how that relates to the Community Rating System discount or whether the building is on a barrier island.



## **HOW It Is Built (Building Characteristics)**

Knowing the physical characteristics of a building provides a deeper understanding of the building's individual flood risk and how it may impact premium. Relevant variables include:

#### **Building Occupancy**

The type (and use) of the building being insured sets available coverage limits and determines what is covered as indicated in the policy form.

#### **Foundation Type**

The foundation type provides important insight as to where the flood risk is likely to begin. For instance, risk varies based on whether a building's foundation is underground, at ground, or above ground.

#### **First Floor Height**

Buildings whose first floor is higher off the ground have lower flood risk.

#### **Number of Floors**

Buildings with more floors spread their risk over a higher area.





#### **Unit Location**

Individual units on higher floors have lower flood risk than units on lower floors.

#### **Construction Type**

Masonry walls perform better in different flooding events than wood frame walls.

#### **Flood Openings**

Flood openings can lower a building's flood risk as they allow floodwaters to flow through a building's enclosure or crawlspace.

## Machinery & Equipment

Elevating above the first floor lowers the risk of damage to machinery & equipment covered in the policy.

## WHAT Is Built and Covered (Replacement Cost and Coverage)

The building's replacement cost value, the amount of coverage requested, and the deductible choices influence the insurance premium.



#### **Building Replacement Cost Value\***

Buildings with higher costs to repair generally result in higher losses, resulting in higher premiums.



#### **Building and Contents Coverage**

Policies with higher coverage limits have higher potential loss costs, which lead to higher premiums. Building coverage and contents coverage amounts are selected separately.



#### **Building and Contents Deductible**

Policyholders who choose higher deductibles are assuming more of the risk during a flood event, which can result in a lower overall premium. Choosing a higher deductible means policyholders will need to cover more of the cost to rebuild out of pocket.

\* The Building Replacement Cost Value used for rating does not affect the replacement cost value determined at time of loss.