

## Building & Property Characteristics

Vexcel provides detailed building and property characteristics derived from high-resolution aerial imagery, including attributes like building footprints, roof shape and material, number of stories, and impervious surfaces. This data helps organizations assess property risk, verify structures, and support decision-making without needing someone on-site.

### Coverage Area

- Residential Property in the United States

*Note: This report has no visual hazard layer*

### Report Details

We enhance your data with attributes you can view, filter by and export:

#### Parcel & Structures

- Observation Date (Imagery)
- Structure Count
- Parcel Source
- Parcel Tree Cover Percent

#### Decks, Patios, Enclosures

- Deck Detected / Confidence Score / Area
- Enclosure Detected / Confidence Score
- Hardscapes Area / Percent

#### Pools, Hot Tubs

- Pool Detected / Confidence Score
- Pool Total Area
- In Ground Detected / Confidence Score
- In Ground Area / Distance
- In Ground Enclosed Count / Confidence Score
- In Ground Non-Enclosed Count
- Above Ground Detected / Confidence Score
- Above Ground Area / Distance
- Above Ground Enclosed Count / Confidence Score
- Above Ground Non-Enclosed Count
- Hot Tub Detected / Confidence Score
- Hot Tub Area / Distance
- Hot Tub Enclosed Count / Confidence Score
- Hot Tub Non-Enclosed Count
- Water Slide Detected / Confidence Score
- Diving Board Detected / Confidence Score

#### Playgrounds, Sports, Trampolines

- Sport Court Detected / Confidence Score
- Playground Detected / Confidence Score
- Playground Enclosed Count / Confidence Score
- Playground Non-Enclosed Count
- Trampoline Detected / Confidence Score
- Trampoline Enclosed Count / Confidence Score
- Trampoline Non-Enclosed Count

#### Vehicles

- Vehicles Detected / Confidence Score / Count
- Automobile Detected / Confidence Score / Count
- Boat Detected / Confidence Score / Count

#### Building Info Basics

- Building Type
- Building Type Confidence Score
- Ground Elevation
- Primary Structure

#### Roof & Materials

- Roof Tree Cover Percent
- AC Unit(s)
- Chimney(s)
- Condition / Precise Value
- Material Class / Confidence Score
- Satellite Dish(es)
- # of Roof Shapes Detected / Confidence Score
- Architectural Style
- Shape Wind Mitigation
- Skylight(s)
- Solar Panels / Confidence Score
- Vent(s)

#### Roof Defects

- Debris Detected / Percent / Confidence Score
- Discoloration Detected / Percent / Confidence Score
- Algae Staining Detected / Percent / Confidence Score
- Vent Staining Detected / Percent / Confidence Score
- Water Pooling Detected / Percent / Confidence Score
- Missing Material Detected / Percent / Confidence Score
- Patch Detected / Percent / Confidence Score
- Rust Detected / Percent / Confidence Score
- Structural Damage Detected / Percent / Confidence Score
- Tarp Detected / Percent / Confidence Score

#### Defensible Space

- Tree Coverage within 5 ft
- Tree Coverage within 30 ft
- Tree Coverage within 100 ft
- Tree Coverage within 200 ft
- Other Buildings within 5 ft
- Other Buildings within 30 ft
- Other Buildings within 100 ft
- Other Buildings within 200 ft

Learn more about Vexcel at:

<https://vexceldata.com/products/elements/property-attributes/>



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