3D Buildings
Three Dimensional Building Models

Sanborn offers a suite of 3D building products for 3D visualizations, GIS applications, architectural modeling, 3D graphic design, and 3D simulators. Sanborn 3D Building products are accurate geo-registered (x,y,z) models provided in formats ready for most 3D application tools.

3D Premium Buildings
Building models with true architectural geometry and photo-real texturing.
- Accurate geo-registered (x,y,z) models
- Common coordinate systems
- True architectural geometry
- High-resolution photo-real texturing
- Common output model formats:
  - SketchUp (.skp)
  - Collada (.dae)
  - Other formats available
  - Google Earth (.kmz)
  - OpenFlight (.flt)

3D True-Architectural Buildings
Geo-registered building models with true architectural geometry.
- Accurate geo-registered (x,y,z) models
- Common coordinate system
- True architectural geometry
- Common output model formats:
  - SketchUp (.skp)
  - Collada (.dae)
  - ESRI z-shapefiles
  - Other formats available
  - Google Earth (.kmz)
  - OpenFlight (.flt)
  - AutoCAD (.dwg/.dxf)
3D Standard Building Models

Accurate geo-registered 3D “block-style” building models that provide users with block geometry and elevations. These building models are currently available through the Sanborn CitySets™ product line and can be produced for new areas. Sanborn standard building models are featured for 40 major US cities within Google Earth.

- Accurate geo-registered (x,y,z) models
- Common coordinate systems
- Block geometry with flat roof elevations
- Multiple building roof elevations captured every 33 feet or greater
- Standard building models can also be generic or photo-real textured

Common output model formats:
- ESRI z-shapefiles
- AutoCAD (.dwg/.dxf)
- Openflight (.flt)
- Google KML
- SketchUp (.skp)
- Other formats available

3D Full Modeling

Sanborn can integrate high resolution orthoimagery, 3D premium buildings, 3D standard buildings, and texturing offers customers a final 3D full model output. The result is a fully functional 3D model in common formats that can be imported into a number of 3D visualization applications.

- Accurate geo-registered (x,y,z) full model
- Integrated aerial imagery or satellite imagery with fully textured 3D premium or standard buildings

Common output models:
- SketchUp (.skp)
- Open Scene Graph (.ive)

Conditions

- Order acceptance subject to Sanborn approval
- Price catalog is subject to change
- Product is available in the lower 48 United States
- Product is warranted for 90 days as defined in the End User License agreement

Minimum Order

- 3D Premium Buildings (photo-real textured)
  Minimum order: 10 buildings
- 3D True-Architectural Buildings (non-textured)
  Minimum order: 10 buildings
- 3D Standard Buildings
  Minimum order: 3 square miles
- 3D Full Models
  Minimum order: 3 square miles

How To Order

For more information or to order, contact Sanborn customer service at 1.866.SANBORN or e-mail information@sanborn.com.

About Sanborn

Sanborn is a 21st century industry leader in geospatial solutions and technology, offering superior services, program management, and customer support. For our clients we provide a national presence, extensive resources, quick responses, and exceptional value. For over a century, we have been a leader in the rapidly growing geospatial industry, with successful projects delivered worldwide. For more information, visit us online at www.sanborn.com, or call 1.866.726.2676 to speak with a representative.