

Book Tower

Commercial Building | 2020

**CLIENT**

Allianz Risk Consulting

LOCATION

1265 Washington Blvd.,
Detroit, MI 48226, United
States

INDUSTRY

Real Estate and Insurance

SERVICE

Structural Dynamic
Analysis

IMPACT

Established a reference for the connected tower and low-rise building during renovation, including how the two portions responded together.

CHALLENGE

Renovation work required assessment of the connected Book Tower and Book Building as a coupled property.

STRAAM APPROACH

STRAAM measured both portions on January 29–30, 2020, using ten triaxial accelerometers and two SKG systems, including localized façade measurements.

RESULT

The work documented the relationship between the tower and its connected low-rise section, giving the project team information for renovation planning.