



Structural Engineering for Retail Environments

Our structural engineering group understands the unique challenges and opportunities within the retail industry. We listen to your needs, proactively address potential issues, and develop creative solutions for your project. With in-depth knowledge and experience throughout the retail industry, we collaborate with you and your design team to focus on the success of your project. You can count on us not only for the structural integrity of your project, but also to support you through every phase of design and construction, with expert advice and flexible solutions that meet the needs of each retail client.



Building Structures

We provide engineering services on ground-up building structures with construction types including tilt-up concrete, PEMB systems, mass timber and CLT, masonry, and conventional steel and wood structures.



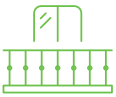
Existing Building Alterations and Modifications

When an existing building is repurposed or expanded, we offer as-built documentation and building assessments to determine options for structural renovations.



Tenant Improvements

We provide engineering review and analysis on modifications and alterations to existing structures that may include new storefront systems, RTU and AHU replacements, ceiling systems, building retrofits, and structural reinforcements.



Mezzanines

We provide specialty engineering support to manufacturers who fabricate steel mezzanine systems to capture additional square footage in existing structures.



Material Handling

These systems are designed to display, support, store, and move products and goods. Material handling systems often include storage racks, vertical lifts, conveyors, and a variety of non-building structural elements.



Retail Fixtures

Front-of-house fixtures include a variety of architectural components that include shelving, cabinets, and display systems that can be suspended, wall supported, or floor supported.



Shelving and Racking Systems

We provide engineering support for manufacturers and distribution companies that supply products for back of house and distribution centers. Shelving fixtures include retail shelving, pallet racks, mobile storage systems, push back racks, drive-in racks, cantilever racks, and integrated catwalk systems.



Building Department Correspondence and Reviews

With licensure in all 50 states and throughout Canada, we have vast experience working with design loading conditions coast to coast. We work with building jurisdictions across the country and understand local permitting requirements and jurisdictional processes necessary for building permits.

Contact us



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