



# Buildings & Acoustics





## Metal Buildings & Utilidor

A versatile, self supporting structure built with interlocking panels to promote versatility and strength, Acden Vertex self-frame metal buildings can be constructed to obtain up to R40 insulation values, sound transmission class ratings from STC 25 to STC 70 and noise reduction coefficients of 0.95 or higher. All Acden Vertex metal buildings are built to CSA A660-10 and CSA W47.1 certifications and can be used for a variety of housing applications including:

- Compressor Buildings
- MCCs Buildings
- Radio Repeater Buildings
- Security Buildings
- Treater Buildings
- Wellhead Shelters
- Process Buildings
- Acoustical Enclosures
- Manifold Buildings
- Refrigeration Buildings
- Pump Building
- Dehydration Buildings
- Water Injection Buildings
- Control Rooms
- Office Buildings

## Rigid-Frame

When the limitations of Self Frame Metal Buildings are a challenge, Acden Vertex offers a Rigid Frame Metal Building option to meet customer needs including: large framed opening, suspension requirements, overhead cranes, vertical lift towers and equipment needs.

## Pre-Engineered Metal Buildings

Built to any height and span required, provided engineered feasibility, Acden Vertex's pre-engineered metal buildings are built to be long lasting, require minimum maintenance and can be erected on-site by our team or yours. Made with durable steel construction, these buildings can incorporate a wide array of exterior finishes and architectural features and can be used for a variety of applications.



## Building Repair, Maintenance & Retrofit Services

Acden Vertex can repair any component of a metal building including the repair or replacement of wall panels, roof panels, windows and doors. Acden Vertex is also capable of refacing or re-skinning building exteriors, roof retrofits, fixing drainage issues and completing building modifications to bring equipment or facilities back into compliance with necessary building and noise level requirements.

## Noise Management

From diagnostic services to regulatory application guidance and the supply and installation of noise reduction solutions, Acden Vertex has the capabilities to develop and implement a customized noise management strategy to assist clients in meeting applicable regulatory requirements. Noise reduction solutions include:

- Acoustical Enclosures and Buildings
- Acoustical Louvres
- Barrier Walls
- Industrial Noise Curtains
- Silencers
- Acoustic Building Skirting
- Exhaust Mufflers
- Acoustic Pipe Logging
- Ventilation Packages
- Vibration Isolation
- Noise Compliance Guarantee

