



Applications and END USE

Robertson 
Robertson Building Systems



About **Robertson Building Systems**

Committed to Delivering an Exceptional Customer Service

Robertson Building Systems is a leader in providing custom-designed metal buildings and components to the construction industry. Customer satisfaction is our number one priority.

With company roots dating back to 1863, Robertson has over 150 years invested in the construction industry—assurance that we have time-tested expertise and proficiency in developing creative building solutions. A company with this rich of a history embraces change, allowing us to quickly adapt to evolving building needs, including today's architectural design trends, energy code requirements, and sustainability issues.

Our professionally engineered building components are precision manufactured under quality standard CAN/CSA-1660 in IAS AC472 accredited facilities to ensure integrity and durability. A perfect fit at a job site means faster construction to save you labor, time, and money.

In addition to fast construction time, Robertson can provide a lower life-cycle building cost as well as buildings that are virtually maintenance-free. They withstand the ravages of weather, are sustainable, flexible, and have phenomenal fire resistance and thermal properties. Many options for insulation and day lighting provide opportunities for you to save heating, cooling, and energy dollars.

Authorized Robertson Builder Network

Our Robertson Builders are an integral part of the Robertson organization. We understand that no one knows construction better than building contractors in their local markets. They understand the weather, snow loads, and other regional issues that are important for your specific building situation.

We carefully select qualified, independent design-build contractors to be Authorized Robertson Builders. They are construction professionals dedicated to delivering a great building experience every time. Plain and simple, they are our partners.

We make it easy for our Builders to work with us. Because you will depend on your Authorized Robertson Builder for single-source construction, we're responsible to your Builder for the entire building envelope. And we'll give your Builder the cost predictability to help eliminate surprises along the way.



Partnering with Robertson

Your company has specific building needs and our job is to fulfill those needs while exceeding your expectations. We take pride in the reputation we've earned and the level of service we offer to our Robertson Builders and to you. A promise made must be a promise kept.

We firmly believe that service is one of our primary products and, while service is paramount, Robertson designs and manufactures only top quality building systems. Robertson consistently ranks above industry standards in terms of product quality. Our Quality Assurance Programs are effectively managed to ensure that every building component is of the highest quality and is manufactured according to specifications.

We continue to build on an excellent reputation by constantly providing practical, aesthetic building design solutions for you and other builder owners. Our team of dedicated project managers, drafters, and engineers are committed to bringing your vision to life.

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Single Source Solutions

Robertson is able to provide its customers with single-source access to a comprehensive range of metal building products. As part of one of the largest integrated manufacturers of metal construction solutions in North America, Robertson can supply all of your construction needs, from wall and roof panel systems to building components. Robertson's partnerships also allow us to provide faster access to the materials and services you need.

Our Design Capabilities

Custom Engineered Metal Buildings

Custom engineered metal building systems are what Robertson specializes in supplying. These buildings are designed to be fabricated using a pre-determined inventory of raw materials and manufacturing methods that can efficiently satisfy a wide range of structural and aesthetic design requirements.

Typical custom engineered building traits:

- Custom designed to customers' needs
- Tapered columns and low sloped roofs
- Clearspan floor areas
- Efficient steel sizing

Conventional Steel Buildings

Conventional steel buildings are designed using hot rolled member materials that can satisfy a range of structural and aesthetic design requirements. Robertson can detail and fabricate these structures with a design provided by a structural engineer or in conjunction with your design team.

Typical conventional building traits:

- Straight, wide flange columns, and flat roofs
- Modular floor areas with interior columns
- Open web steel joist roof structure

Hybrid Steel Buildings

Hybrid steel buildings are designed using a combination of 3-plate and hot rolled member materials with the efficiencies and design techniques of a custom engineered metal building to provide the most economical value add design that satisfies all the customer design requirements.

Typical hybrid building traits:

- Integration with conventional building materials, including brick, stone, glass, and masonry to blend the strength of steel with the beauty and aesthetics of traditional elements
- Any combination of custom engineered and conventional buildings
- Unlimited design possibilities

Regardless of the type of building that you decide will best suit your needs, you can count on our experienced team of engineers, drafters, and project management professionals to manage and deliver a best-in-class building solution from the early design stages through to completion.



Building Applications

Robertson provides metal buildings for a multitude of end uses, ranging from small and simple buildings to large and complex structures. Whatever your building needs, Robertson can provide a solution.

Agricultural

Designed for a variety of agricultural and livestock purposes, Robertson steel structures are resistant to the extreme day-to-day and weather conditions of life on a farm. You can count on Robertson to meet a wide variety of your application needs, including:

1. Barns & livestock feedlots
2. Bulk produce & grain storage facilities
3. Chicken houses & breeder storage
4. Indoor riding arenas
5. Dairy barns

Auto Dealerships

When you need a building for your car or truck dealership, a Robertson building will provide the clear area and flexible layout required. Our experience in building dealerships is your assurance that Robertson will bring your vision to life. Other benefits of a Robertson building include:

1. High insulation values can conserve energy while reducing operating and maintenance costs
2. Open, unobstructed, column-free space for a dazzling showroom for your cars and trucks
3. Rigid conformity to exact design/build specifications given to us by you or handed down by your franchisor
4. Effective and aesthetic blending of our building materials with a variety of conventional exteriors, including glass, brick, stone, and other popular veneers
5. Architectural designs ensure a beautiful building and faster construction means your beautiful building is open for business sooner



*You can count on
Robertson to meet a
wide variety of your
application needs*



*Unique steel
packages to fit
your needs*



Commercial & Office

Robertson has the solution to help you build a cost effective, functional, and beautiful commercial or office building. There are countless design possibilities available with a wide selection of exterior panel types, finishes, and colors. Types of commercial and office buildings Robertson has experience with include:

1. Office complexes
2. Single-story & multi-story office buildings
3. Hybrid buildings that integrate materials such as glass, stone, and masonry with steel

Education & Government

Robertson professionals work one-on-one with your architects and engineers to provide versatile, attractive, and durable options for education and government buildings. We understand the needs of essential services buildings and your desire to make them aesthetically pleasing as well as functional. Benefits include:

1. Engineering, drafting, and project management assistance for the design and manufacture of structural systems
2. Unique steel packages to fit your needs, developed with conventional or metal roof and wall systems
3. Single and multi-story systems that support office, classroom, large meeting areas, gymnasiums, auditoriums, and administrative space



Garages & Service Stations

Robertson provides strong, durable, and professional looking buildings for your garage, tire shop, auto body, maintenance and/or repair shop. Other benefits of a Robertson building include:

1. High insulation values, which can conserve energy while reducing operating and maintenance costs
2. Column-free interiors, which allow for unobstructed and wide open working space
3. Flexible design, which allows you to customize the floor space for your individual business requirements

Hangars & Aviation

To protect your aircraft investment from weather and ultraviolet light, count on Robertson to meet your needs and budget.

Whether you need a small, simple hangar or a large, complex, multi-unit facility, a Robertson engineered steel building is an ideal solution because it is custom designed for your specific requirements. Your aviation building will be designed and manufactured to meet all building code requirements, including wind, earthquake, fire, flood, snow, and rain loads. Robertson will help you determine your exact requirements, including:

1. Type and number of aircraft that will be stored in your hangar now and in the future
2. Type of maintenance that will be performed in your facility
3. Energy efficiency, including temperature and humidity control





Manufacturing

As a manufacturer of custom-designed steel buildings, Robertson understands manufacturing needs. A custom designed, high quality, cost efficient Robertson building with column-free open floor space allows versatility for optimal production layout and plenty of room for office space, maintenance, storage, loading, and receiving areas. From a small, simple building to a large, complex facility, Robertson buildings enjoy these benefits:

1. Engineered building components are precision-fit, pre-planned, punched, drilled, and welded in the controlled environment of a Robertson production facility before being transported to your project site
2. Your engineered steel building can be designed to accommodate easy expansion as your business changes and grows
3. Low maintenance steel roofs with high insulation values can conserve energy while reducing operating and maintenance costs

Recreation & Community Centers

Robertson buildings are ideal solutions for recreational facilities with their special requirements for large clear span interior space and high ceilings. Robertson consistently ranks above the industry standards in terms of product quality. Examples of our experience with recreation and community facilities include:

1. Hockey & skating arenas
2. Gymnasiums
3. Swimming pools & aquatic centers
4. Indoor soccer fields & stadiums
5. Complete multi-purpose athletic complexes

Religious Structures

Beautiful, economical worship facilities are a Robertson specialty. Large clear spans and flexible layouts are the perfect answer for sanctuaries, meeting rooms, and multi-purpose spaces. Whether it's new construction or an expansion to your current church, synagogue, or mosque, a Robertson building is a budget-friendly, attractive addition to your community. Other benefits include:

1. Multiple options for architectural roofing systems, offered in over 20 attractive long-life colors
2. Limitless options available for wall and roofing applications

Retail

A Robertson building allows anchor stores and retail strip shopping center projects to benefit from budget-friendly initial costs and fast construction to meet occupancy commitments. Clear span frames offer column-free space for maximum layout flexibility in showrooms and display areas.

Weathertight, low-maintenance, durable roofs offer protection with long-life warranties for retail buildings, such as:

1. Shopping centers
2. Retail storefronts
3. Strip malls & plazas
4. Malls
5. Restaurants



Self-Storage

Fast and easy to install, Robertson self-storage systems offer the utmost in performance. Made of steel for strength that lasts, the exterior panels and trim are available in several attractive profiles and colors that can be tailored to your specifications. Other benefits include:

1. Optional climate control, boat and RV storage configuration, and multiple story options
2. Doors, gutters, downspouts, and insulation are available to enhance your building
3. Systems that easily accommodate future expansion
4. Clean, finished, and architecturally appealing structures for commercial applications
5. Energy efficient, durable, and minimal long-term maintenance

Warehouses & Distribution Centers

You can benefit from Robertson's vast experience in designing and manufacturing storage warehouses and distribution centers that accommodate the exact needs of our customers. We offer innovative, flexible solutions that are low-maintenance and provide the right space for your operations. The various types of warehouse facilities built by Robertson include:

1. Office & warehouse facilities, including multiple side-by-side units
2. Refrigerated storage buildings
3. Self-storage warehouses
4. Distribution centers & sorting facilities
5. Hazardous storage, including explosive materials & chemicals





The Robertson Solution

Robertson's goal is to ensure that you, our customer, are completely satisfied—to the point that you will never consider doing business with anyone else after we've had an opportunity to serve you.

We are a customer-focused company and we want to earn your referral. Our people—from customer service to top management—strive to build long-term relationships so that we can offer the best solution for every building situation.

Call Robertson Building Systems at 1-800-387-5335 for the name and telephone number of the Authorized Robertson Builder in your area. To learn more about Robertson Building Systems, visit www.RobertsonBuildings.com






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