

CONSTRUCTION MADE EASY WITH SBS

Steel Building Systems (SBS) are custom engineered by a manufacturer and shipped to local erectors for the construction of buildings, large or small.

These systems allow engineers, builders, or architects to control and manipulate the shape, size, and configuration of structures. SBS can work singly or in combination with other systems, and conveniently allow for future expansions.

In general, SBS can accommodate a variety of occupancies and feature structural steel framing members, sheet steel cladding components, as well as other building materials.



FAST, ECONOMICAL CONSTRUCTION

The CSSBI promotes SBS because these engineered sheet steel systems provide sufficient advantages over conventional building materials. All SBS manufactured in Canada must meet the CSA-A660 Standard to verify compliance with Canadian building codes. From saving on initial costs to overall construction time - SBS are proving to be the smart choice for commercial, institutional, and agricultural building alike.



Creative Flexibility

More ambitious creative designs are realized faster and more efficiently. SBS maximize interior space with large, clear spans and achieve attractive appearances by integrating virtually any aesthetic detail such as steel cladding, brick, glass, stone, and wood.

Durability That Lasts

Built to last with little maintenance, SBS are available in a variety of advanced finishes to enhance durability, protect against the elements, provide water tightness, and offer maximum fire protection.

A Green Choice

SBS are 100% recyclable. No steel or material waste occurs before or after manufacturing, or during construction. This means that no waste enters landfills, making SBS a green choice for the environment. Plus, SBS control thermal transfer and moisture movement in any size building to offer significant energy savings.

Economical Savings

Stay within budget. SBS allow for unique and distinctive buildings with reduced construction time and labour costs. Customized, SBS are custom engineered to precise specifications so a lot of the work is completed before the SBS arrives at the job site. As a result, faster construction and occupancy take place.

CANADA'S ESSENTIAL RESOURCE ON SHEET STEEL

We are Canada's foremost authority on sheet steel, its products, and its many applications.

We are an impartial association, playing an integral role in the development and enforcement of industry standards. A source for technical information and resources, we also provide expert guidance to the general public and sheet steel manufacturers alike.

Our overall mission is to pursue the advancement of sheet steel as the most durable and reliable building material on the market today.

EASILY RECOGNIZE QUALITY

The CSSBI Labelling Program helps identify two important factors: whether the manufacturer is a member of the CSSBI and, if the sheet steel product purchased adheres to our strict standards for quality.

The CSSBI requires all products produced by our members to meet minimum requirements, including factors for grade of steel, thickness, metallic coating, loading and deflections, as well as design, fabrication, and erection. We identify conforming products through prominently branded CSSBI labels on members' product packaging.

For more information on the CSSBI and our members, SBS, or other sheet steel building products, please visit www.cssbi.ca. Online, you will find a series of publications, technical bulletins, fact sheets, and design manuals across all sheet steel product categories.

