Accessories For Steel Arch Buildings

The accessories described in this brochure are designed specifically for American Steel Span buildings. Accessories can be purchased when you order your building or after your building has been erected to enhance the functionality and appearance of your building, both inside and out. Many of the accessories will make your building more energy efficient, functional, and versatile.

Sales of steel buildings have grown tremendously over the years to become one of the most popular types of construction in the US. This popularity can be attributed to low construction costs (typically 40% to 50% less than conventional construction) and the fact that steel buildings are easier to erect.

Since American Steel Span manufactures thousands of steel buildings every year and has a great deal of purchasing power with national suppliers, this power gives American Steel Span the ability to purchase steel building materials and accessories at the lowest prices available and pass these substantial savings on to their customers.

1. Skylights
   Translucent fiberglass panels provide inexpensive interior lighting by letting in natural sunlight. These panels can be placed in the roof or endwall. It is recommended to install one skylight every 20 feet. Roof skylights are not recommended for live loads greater than 40 PSF.

2. U-Channel
   U-Channel is designed to be used with existing slabs and makes assembly uncomplicated allowing for expansion and portability of your building. This channel is not recommended for models over 50’ wide or buildings with a live load greater than 30 PSF.

3. Endwall Window Frame and Windows
   Window frames are available in one standard size, 36” wide x 48” high. Assembly is required. Window is not included. Contact your dealer for more information on windows.

4. Welded Base Plate
   This plate is mandatory for buildings built on a wall. The base plate is bolted to the slab or wall and the “wings”, which are welded to the base plate, contour to the wall panels providing added strength and making the building suitable for use in any snow load region. This method equates to easy installation and portability.

5. Overhead Door and Frame
   Heavy-duty 24 gauge steel doors are offered with options including insulation, electric operators and windows. Custom doors are available upon request.

6. Endwall Service Door
   The endwall service doors are 3’ x 7’, heavy-duty commercial man-doors that are totally insulated with an installed key lock for security. Pre-built and ready to install, these doors provide security and easy access to your building.

7. Turbine Vent and Adapter Kit
   Turbine vents eliminate condensation, keep your building dry and improve air circulation. These kits are easy to install and include the 12” OD adapter and vent. Vents should be installed every 20’ for adequate ventilation and are not for use on P model buildings.
Double and Quad Sliding Doors
These doors are less expensive to purchase and install than bifolding doors. They are perfect for farm buildings and small airplane hangars and seal at the top, bottom and sides. All sheeting, trim and fasteners are included. Door widths range from 8' to 15'6" in height and 32' to 40' in width.

Colored Endwalls
Colored endwalls are available on P and S buildings only. Factory endwalls run vertically and are available in five popular colors. Colored endwalls are optional.

Caulking
Caulking is an optional feature used on arches only and should be applied according to the installation manual. This item provides additional protection and should be ordered at the time you place the initial order for your building.

Insulation, Insulation Pin and Washer
The pins secure your fiberglass or rigid insulation to your steel building. Each pin is easy to attach and screws onto the building's bolts. Contact your dealer for more information on insulation.
U-Channel

U-channel is an economical option or securing your building to an existing slab.

Welded Base Plate

Welded base plates are another economical option for securing your building to an existing slab.