



Building Detail Worksheet

Use this information and worksheet to determine the details of the building which you need. **Then call us at the toll free number so that we can put together a specific quote for you.** It is important that we actually talk to you, learn about your wants and your needs, offer the pros and cons of the variety of options which might be included and give you the absolute most building for your money.

Thanks for considering Bi-Rite Economy Buildings we look forward to your call.

Office hours are:

Monday - Friday

8:00 am – 5:00 pm Eastern Time

Things we will need to know:

Name _____
Address _____
City, State, Zip _____
County where your building will be constructed _____
Where did you initially hear about us? _____
Is a building permit required by your local codes jurisdiction? _____
Are there specific construction requirements by your local codes jurisdiction? _____
What type and how many inspections are required by your local codes jurisdiction? _____

Codes restrictions, local requirements and inspections can be very costly if learned at a later date – particularly if there is a work stoppage due to inspections or codes enforcement – learn about your codes requirements up front, convey those requirements to your salesman and avoid additional charges due to work stoppage or additional deliveries. This is perhaps the most important recommendation that we can make for anyone considering the construction of a building on their property!

Things which you might wish to consider:

Do I want the building to be constructed by Bi-Rite? _____

Do I want to construct the building myself? _____

Building details:

Size:

Width _____ x Length _____ x Inside height _____

Metal Choice:

Unpainted Silver Galvalume (55% Al-Zn alloy steel) _____

Painted Metal (14 color choices) _____

You can save money and still have an attractive building with all of the metal under a manufacturer’s warranty if you will consider a building with a galvalume roof and painted metal walls. Check the photo page to see some examples of this economical combination.

Trim Choice:

All buildings have a full trim package similar to our competitors. Including “rat guard/starter strip”, “bird guard”, and sealer strips At the eave and ridge cap.

Major access doors:

Framed openings for overhead doors (you obtain overhead doors locally, save yourself money, and enjoy the benefits of having someone locally to service the door when adjustments are needed).

Size _____(width) x _____(height)

For overhead doors you will need a minimum of 1’ difference between your inside height and the height of the door – actually, on larger size overhead doors a 2’ difference is preferred.

or

Sliding Doors enable you to have the same height of door openings as the inside height of your building. This allows a taller access without having to increase your building height and therefore saves you money versus the cost of a taller building. Sliding doors may be either solid or split sliding doors. Since sliding the door beyond the edge of the building is not feasible (you need to slide the door in the direction that you still have a solid wall) you need as much solid wall to slide the door over as you have door to slide. For instance on a 30 foot wide building you can put a 15’ wide split slider in the center of the building (each of the two split slider pieces would be 7 ½’ wide, and they would each slide over the remaining 7 ½’ of solid wall). However, if you want a 15’ solid slider on that end wall you would have to offset it to one side of the center post so that it slid back over the remaining solid wall. Make sense?

Sliding doors can be put on the end walls or on the side walls and can be split sliders or solid sliders.

Sliding doors are easily maintained and typically less expensive than overhead doors.

Solid sliding doors on an end wall Number _____Size _____x_____

Solid sliding doors on a side wall Number _____Size _____x_____

Or Split sliding doors on an end wall Number _____Size _____x_____

Split sliding doors on a side wall Number _____Size _____x_____

Service (people) doors :

On smaller buildings one service door is generally sufficient, but on large or longer buildings a second or third service door is often needed.

Standard 3-0/6-8 solid steel locking service door. Number _____

Standard 3-0/6-8 steel locking service door with window. Number _____

Frame Out (only) Size _____x_____ Number _____

Windows

Some people prefer windows, other people think of windows as a convenience only for thieves. The decision is yours. We have windows in various sizes available, or you may wish to purchase your own windows and have us frame out, install, and trim out your windows. We simply need to know what you wish to do and

how many ____ of what size ____x____

Skylites and sidelites are sometimes preferred in buildings of this type. This provides you with ambient light yet is not an inviting source of access for someone who is not supposed to be there.

Skylites are installed in the roof, typically as 3' wide x 4' long panels. Generally two or three are put in each side of the roof. When skylites are installed there is typically some maintenance required over time and you should be aware of that requirement.

How many skylites might you want? _____

Sidelites also provide ambient light during daylight hours. They are installed at the top of the side walls just below the eave line. This is typically a 2' tall sideband the entire length of the building and may be installed on either one or both long sides of the building.

Would you prefer sidelites? _____

One side or both sides?

Vapor Barrier or an Insulating Vapor Barrier

Metal skin buildings tend to sweat. This is primarily a problem when the roof sweats and drips down on the contents inside. This may be minimized by installing a vapor barrier or, if insulation is also needed, installing an insulating vapor barrier that also has insulating properties. Sometimes condensation can be minimized by the use of additional ventilation and / or with vapor barriers installed under your finished floor. You are encouraged to discuss this in detail with your salesman.

Ventilation

Depending on the use of your building you may need ventilation in your building. This is particularly needed in livestock situations. Several options are available for ventilation from ridge vents, to gable vents, functional cupolas, windows, and dutch windows. Again, this should be discussed with your salesman.

Do you plan to install a ceiling?

Most truss software used in manufacturing trusses for the post frame construction industry designs trusses primarily for holding up the roof and for the required snow load in your area. In order to minimize costs the trusses are not typically designed for ceiling downloads as this would require additional webbing, larger gusset plates and even large bottom cord lumber. So, if you plan to install a ceiling in your post frame building please let your salesperson know so that they can factor in trusses which are rated for a “ceiling download”.

Standard Eave / 1’ Boxed Overhang / 2’Boxed Overhang/Open Overhangs

Most post frame buildings typically are designed for a standard eave which has a very minor (2” or so) overhang. Our buildings are designed in this manner and have an eave purlin which serves as a gutter backer in the event that you wish to install gutters. We also have the option of adding 1’ or 2’ boxed overhangs (includes vented soffitt and covered fascia), or in the case of buildings used for livestock 1’ or 2’ open overhangs (no soffitt or fascia – open for ventilation).

Sheds or Porches

Depending on your use you may wish to add open or enclosed sheds or porches. These can be boxed (with the ceiling closed) or open (you can see the rafters or trusses). When you add sheds or porches you have to make sure that your basic building height is tall enough to accommodate the roof slope of your shed and the consequent inside height. If you want a shed you need to decide the depth, length, and height required for your particular use or need.

There are many options which you might consider depending on your intended uses for the building. Please tell your salesman your intended use so that options may be explored that will give you the most economical, functional, durable building for your money.