

# BULK STORAGE BUILDINGS

## FACTORS TO CONSIDER

Whether you're in need of a distribution center on a busy waterway or a landlocked fertilizer production facility, the factors to consider for bulk storage remain unwavering (and somewhat overwhelming). From selecting the correct manufacturer to the designing your perfect facility, we're here to help you break down the key factors you should consider.

### MANUFACTURER SELECTION

#### EXPERIENCE

Experience is key for selecting a reputable fabric structure manufacturer, as fabric can only be as good as the structure under it.

##### QUESTIONS TO CONSIDER

- How long has the manufacturer been in business for?
- Does the manufacturer have experience producing structures for my industry?
- What social proof should I consider when making my decision?

#### COST

Understanding the costs associated with purchasing from a manufacturer is paramount for brand selection.

##### QUESTIONS TO CONSIDER

- Am I willing to compromise on quality for cost-economy?
- What manufacturer provides the best return on my investment?
- Does the manufacturer provide any warranty to safeguard my investment in their product?

#### ENGINEERING

Sound engineering methods are crucial for structure longevity. Beware of fabric companies who don't use external, third-party engineers.

##### QUESTIONS TO CONSIDER

- What engineering methods does the manufacturer employ to ensure structural integrity?
- Does the manufacturer tailor each structure to the environment it will reside in?

### BUILDING DESIGN

#### SIZE & FLOOR PLAN

Our fabric structures are available in any length and width; therefore, how can your ideal footprint be arranged for superlative process flow?

##### QUESTIONS TO CONSIDER

- What size works for my location?
- How can I reconcile my need for product storage without compromising ease of product entry/exit?
- How can I make my worker's jobs easier and more efficient?

#### STORAGE OPTIMIZATION

With many products being stored in bulk, are there any specific requirements for ensuring product storage optimization?

##### QUESTIONS TO CONSIDER

- Is my product corrosive?
- Does my product require a temperature-controlled environment? (e.g., cold storage)
- Do I have any building profile requirements (e.g., extra height, peaked roof)

#### SITE LOCATION

The location of your build site is an influential determinant of building design. Site topography and weather is analyzed to ensure building longevity.

##### QUESTIONS TO CONSIDER

- Where on my property is best suited for a fabric structure?
- Is there any challenging terrain?
- What environmental stress is most worrisome? (e.g., wind, snow)
- Do I need to prepare the site beforehand? (e.g., concrete pad)

#### VENTILATION

Whether for health reasons or product storage requirements, a well-ventilated fabric structure is critical for comfort and efficiency.

##### QUESTIONS TO CONSIDER

- Do I require active ventilation like HVAC?
- What ventilation options work best for my industry? (e.g., radiant tube, chimney vents)
- Is passive ventilation an option? (e.g., mesh vents)

#### LOADING OPTIONS

Creating the perfect structure for loading and unloading takes careful consideration of your specific needs.

##### QUESTIONS TO CONSIDER

- Do I need to add tripper conveyors, concrete bunkers, or bucket elevators?
- What add-ons make sense for improving my operation?
- Do I need snow rakes to ensure safety and seamless loading?

#### FABRIC SELECTION

When it comes to fabric, we understand the complexity behind your fabric choice. We offer PVC, HDPE, and fire-retardant fabrics in a variety of colours.

##### QUESTIONS TO CONSIDER

- Do I need amorphous polyvinyl chloride (PVC); OR, do I need high density polyethylene (HDPE)?
- Do I need fire-retardant fabric?
- Do I require a 25-year warranty?
- What colour would I like?

### READY TO GET STARTED?

SCAN ME FOR A FREE QUOTE!



# CALHOUN

**OUR STRENGTH IS IN OUR STRUCTURE.**



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