



White Paper

Temporary Building Basics

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The need for storage is something that almost every business has in common.

Regardless of the size of your business or in whatever sector you operate, from time to time you will need additional storage for raw materials, for finished products awaiting collection.

Whether your need is long term semi-permanent warehousing, or short term additional capacity to get you over a seasonal peak in business, you want a solution which is flexible, quick, adaptable and cost effective.

The purpose of this short guide is to introduce you to Spaciotempo's temporary structures, to dispel some common misperceptions about temporary buildings, and show you the main advantages offered by a temporary building over some other storage solutions.

So what is a “temporary building”?

1 A temporary building describes a non-permanent structure, built to your specification from an anodized aluminium frame with galvanized steel fixings - guaranteeing the strength and durability to work in any environment.

Choose from a flexible range of roof, flooring and door options and your temporary building will deliver exactly what you want, every time.

Although the buildings are referred to as “temporary” many customers actually use them as a semi-permanent long term solution to their storage needs.

But if your need is short-term, you can hire a temporary building for as little as three months.



Temporary buildings are not to be confused with marquees which are very lightweight structures with a canvas covering, suitable for very short term usage, usually for events and hospitality.



What can I use a temporary building for?

The answer is practically anything!

Most common uses include storage and warehousing, (including chilled and ambient storage) loading bays and canopies, workshops, manufacturing and maintenance areas. However they are also regularly used as sports halls and gyms, car showrooms, supermarkets and garden centres.

We have even provided temporary swimming pools, film studios and disaster management solutions. Most single span buildings have a maximum span of around

30m on an 8m eave (which gives a 13m apex), however by gutter linking multiple buildings, the size parameters are almost limitless.



“Did we mention we can also do boxing gyms?”

Hear from Paul Porter at Bradford College Boxing Academy...

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Does a temporary building require groundworks?

As long as the temporary building is to be installed on a solid surface such as concrete, then it will not require any groundworks or foundations and the frame can be bolted directly onto the surface.

Where this surface is not present, it is necessary to pour a slab prior to installation of the frame. However even when this is necessary the lack of other groundworks and foundations makes installation far quicker than a traditional build.

Do I need Planning Consent?

All temporary structures which will be in place for longer than 28 days require planning consent. The planning process usually takes a minimum of 4 weeks, but can take longer depending on planning meeting dates.

The Planning team look favourably on Spaciotempo's energy efficient insulation systems, recyclable components, choice of wall colour and sort profile air filled roof. Our team will be happy to manage the planning process on your behalf.

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How does a temporary building compare against a permanent build?

The main differences are cost and time. A permanent build on-site, with foundations and ground works can take many months, at high cost which you take build and foundation costs, legal fees, stamp duty and agents' fees into account.

A temporary building can be installed within a couple of weeks subject to the building specification, and at a fraction of the cost.

But where the temporary building really comes into its own is in providing a semi-permanent solution [comparable to a permanent build] which you can have on-site for just as long as you need it.

This enables your on-site storage to increase and contract in line with business and customer demands, meaning you are not wasting space and money onsite when the space isn't needed.



Husqvarna chose a Spaciotempo temporary storage building.

Hear why from their Facilities Manager Joe Storey...

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How does a temporary building compare against off-site storage?

Off-site storage, such as a hired warehouse or container can seem an attractive option when space on-site is at a premium. If the costs of hiring off-site storage seem reasonable, customers often think that this is also a cheaper option than hiring a temporary structure on-site.

However there are often hidden costs associated with hiring off-site, such as duplication of personnel and security, extra plant equipment and double handling -

not to mention the increased time taken from storage to line which also increases the overall cost of operations.

The beauty of a temporary on-site building, is that the building's specification can be designed precisely to fit within the available footprint on-site. It is even possible to connect a temporary building to existing permanent structures if required.



Marstons Brewery have chosen semi-permanent storage for their growing business.

Hear from Emma Gilleland their Supply Chain Director...



How flexible is a temporary building?

Flexibility is one of the key advantages of a temporary building.

Capable of being installed within a matter of weeks, and hired for as little as three months a temporary building can provide an immediate solution to an extremely short term need, or be purchased as a semi-permanent solution to long term need.

For bespoke buildings, we offer a complete temporary building solution and can supply lighting, heating and refrigeration, access solutions and specialist flooring, electrics, kitchen suppliers, wash room facilities and much more.

We also offer a range of other services to make the procurement of a temporary building so much easier, such as help with building regulations and planning consent, and have a range of maintenance packages and building MOTs to ensure that you continue to get the most out of your building over time.

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Find out why Nottingham University chose temporary sports facilities...



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What is different about a Spaciotempo temporary building?

When you are comparing the quotations offered by temporary building providers, take a look at how Spaciotempo's figures stack up:

What to look for?	How does Spaciotempo compare?
Bracing System: a key feature for storage capacity, or in sports structures.	Spaciotempo uses internal high level bracing giving "Open & Clear Span". All competitors use a cross brace which impedes building access and prevents storage at height.
Frame Construction:	Spaciotempo's temporary buildings benefit from a hard pressed 4 groove aluminium box profile.
Profile Size: larger number gives a better structure.	Spaciotempo only uses a 316mm profile.
Roof Covers:	Spaciotempo uses PVC Coated polyester fabric flame retardant to BS7837 -1999.
Snow and wind loading: calculations equivalent to those for permanent structures.	Spaciotempo's temporary structures are all calculated to withstand snow and wind loading based on the physical site location, and to meet British and European safety standards.
Walling:	Spaciotempo uses 40mm thick steel clad sandwich panels.
U-Values: the lower the number, the better the insulation values inside the structure.	The U Values of Spaciotempo's buildings are as follows: Roofs - 1.5 W/m2K Walls & Gables - 0.44 W/m2K
Bay Sizes: the fewer the bays, the more robust the structure and design.	Spaciotempo uses 5m bays as standard - our structures have fewer bays, and are therefore more robust.
UK Wide Coverage: some temporary building suppliers claim to cover the whole of the UK but are reluctant to visit remote locations.	Spaciotempo is the only supplier with genuine coverage across the whole of UK and Ireland. We have a dedicated sales presence based in both Scotland and Ireland, and guarantee to come out for a site visit within days of your initial enquiry.
Consistency of Supply Chain: other temporary building suppliers purchase stock from elsewhere and resell it, meaning the supply chain is not accountable to you the customer.	Spaciotempo is the only UK supplier to design, manufacture and install our OWN buildings, offering you greater peace of mind and re-assurance, that you are getting Spaciotempo from start to finish.

What process do I need to go through and how long will it take?

Procuring a temporary building from Spaciotempo is quick and painless.

Here's how:

- 1 Tell us what you need - either give us a call, send us an email or get in touch via one of the forms on our website. Tell us where the temporary structure needs to go, how big it needs to be, how it will be used and how long you need it for.
- 2 Your dedicated account manager will give you a call to talk through your enquiry and fill in the gaps. We will also talk about whether you want to hire the building, purchase it or go for finance.
- 3 Your account manager will come out to visit you on-site within a couple of days to check that all the details we have are accurate and look at site access and ground conditions.
- 4 If you would like us to manage the planning approvals for your temporary building we can do this too. We will give you as much or as little help as you need.
- 5 You will then receive a written proposal - if you want to change any of the details just let your account manager know. They will be very happy to come back to site as many times as you need them to.
- 6 We will also come out with one of our site managers to plan the installation of your building and introduce you to the Operations team!
- 7 We always try and work as closely to your preferred installation date as possible and get your building up and operational as soon as possible. If you opt for a bespoke temporary building which needs to be manufactured specifically, it will take a little longer but because we are not reliant on third party suppliers we have more control over the supply chain.
- 8 Your installation will take anything from a couple of days for a very simple building, through to a couple of months for our largest and most complicated multi-building projects, though an average installation might take roughly one to two weeks.
- 9 Once your temporary structure is installed, you can opt for one of a range of maintenance packages, depending on how long you will have the building for.
- 10 If you opt to hire your temporary building, it will be dismantled and taken away at the end of your agreed rental period by Spaciotempo's own qualified Operations team - no fuss, no mess - leaving your site clean and tidy.

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► Thought Process



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► Ready to Talk?

Do you have more questions about Spaciotempo's temporary buildings? Would you like to visit one of our customers' sites to see a building for yourself? or are you ready to talk to us about your own requirements?

Call us today on **01889 569569**, email us at **sales@spaciotempo.co.uk** or visit our website at **www.spaciotempo.co.uk**