



**Build
Faster**

MARSHALL AEROSPACE

AIRCRAFT HANGAR



Your aviation structure solution, engineered and manufactured by Sprung Structures



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About The Project

THE CLIENT

Marshall Aerospace is a leading, privately owned aerospace company headquartered in Cambridge, England. For over half a century, its focus has been to provide routine maintenance, modifications and repairs to the Hercules C-130 transport aircraft.

marshallaerospace.com

THE ASK

Marshall Aerospace needed to expand its hangar space at the Cambridge Airport while sticking to strict expense and operating budgets. With Marshall's dedication to excellence, the requested structure had to be high-quality, modular, relocatable, energy efficient and rapidly constructed.



Operating in a highly regulated industry, Marshall Aerospace is one of Europe's leading privately owned aerospace companies. We deliver world-class services through our 1,800 highly trained personnel and an exceptional range of facilities housed in 1.2 million square feet of hangar space.

When deciding to build new facilities we set very high expectations and carried out an extensive market search to find the ideal supplier.

Sprung was the only supplier to tick all the boxes and they delivered everything they promised – a superb hangar, built on time and on budget with all of the benefits expected.”

– Marshall Aerospace





HOW SPRUNG DELIVERED

Within 12 weeks, Sprung supplied an innovative, fully insulated, 26,000-square-foot structure featuring a Dupont Tedlar Dawn Gray and Regal Blue architectural membrane, a state-of-the-art Megadoor system and HVAC. True to Sprung tradition, the structure was delivered on time and on budget, allowing the client a cost savings of 45 percent over a conventional build.

THE SPECS

130' wide x 200' long (40m x 60m) | Fully insulated



This project had one critical driver: certainty. It had to be delivered on time and on budget, and, as expected, it was. What amazed us was the speed of construction, quality of finish and the lack of problems during the build. As an aviation business we know good engineering when we see it and it is clear to us the Sprung product is based on world-class engineering and intelligent design. All of that cleverness is then supported by Sprung's delivery partners in the UK, Freespan, whose project management was surefooted and confident. It is unusual to see a construction project delivered with no problems but Freespan made sure that we, as the client, did not have to worry about anything."

— Allan McGreal
Marshall Aerospace



LINKS

<https://youtu.be/Nqd1LyFNxww>



Sprung Knows Commercial Airports

With numerous structures in the commercial airline industry, we have a proven track record. See Sprung in action at:



To learn more visit:
www.sprung.com/aviation



The Sprung Difference

► SPRUNG CARES

Our teams work in some of the most vulnerable environments and harshest conditions. At Sprung, we are deeply committed to positively impacting the communities we serve, and applying our innovative ideas to help solve complex problems.

► UNMATCHED REPUTATION

Invest in the world's most reliable, versatile and technically advanced structures: Sprung has erected 12,000 structures in more than 100 countries.

► ENGINEERED FOR EXTREME CLIMATES

Sprung structures are engineered to withstand extreme weather conditions.

► IMMEDIATE DELIVERY FROM INVENTORY

Complete projects in a much shorter time frame than conventional construction.

► CUSTOMIZABLE

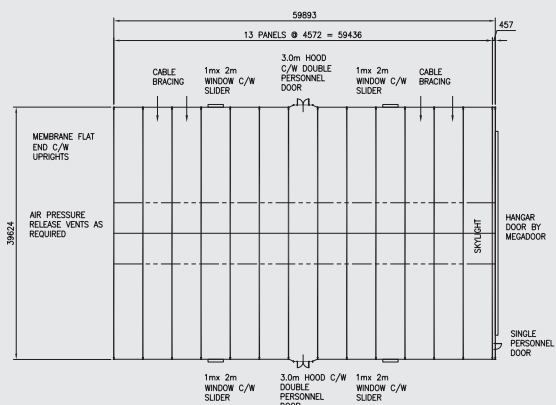
Customizations include performance insulation packages for superior indoor climate control, peak integrated daylight panels, doors and entryways for every application, and countless accessories.

► LIMITED FOUNDATION REQUIREMENTS

Save on foundation costs where appropriate soil conditions exist. Concrete foundations are not required for Sprung structures up to 160 ft. in width, saving time and cost for installation.

► COST-EFFECTIVE, COMPACT SHIPPING

Enjoy the convenience and cost savings of shipping up to 15,000 sq. ft. in a single, standard ISO container or flatbed truck.





About Sprung

Sprung Structures provides rapid-response buildings to a wide range of leading businesses and organizations including global armed forces, the natural resources industry, the manufacturing, commercial gaming and education sectors, disaster recovery, healthcare and aviation, as well as to the sports and recreation industry. Our patented tensioned membrane technology outperforms other building alternatives with a faster, better build.

Sprung has designed and patented tensioned membrane technology that outperforms other building alternatives and offers a faster, better build.

You can trust us to design and manufacture your facility with speed and quality that will exceed your expectations. Our clients demand it, our history proves it. In business since 1887, Sprung has completed over 12,000 structures in more than 100 countries.



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