



BASE

Tensile Architecture

BASESTRUCTURES.COM

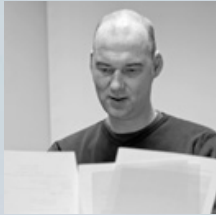
**Bespoke Products . Installation Solutions . Design & Build**

# FOREWORD



Mark Smith

Director



Andy Traynor

Director



Rachel Landregan

Director

Base Structures was founded with a vision to build a company that our clients could trust and our people would love working for. Today we are proud to be that company and have a business built largely on recommendations. No matter how large or small the project, we invest the same total commitment to providing the most professional service and delivering the highest quality product that all parties can be proud of.

This brochure will hopefully give you a flavour of how we can help you. But if you take away just one thing, know that you can count on us to deliver what we promise – every time. Whatever it takes.



Main image: Lords Cricket Ground Mound Stand  
2. St Bartholomew's School Double Conis Canopy  
3. Heathrow Terminal 5

# Exterior fabric STRUCTURES

From the uniquely challenging Up at The O2 roof walk to striking entrance canopies at Heathrow Terminal 5 and the landmark Lords Cricket Ground Mound Stand, our team realise even the most bold and complex builds.



*“...an incredible ability to deliver complex projects under duress...”*

Matthew Birchall, Director, Sports and Lightweight Structures, Buro Happold



*“Masters in tensile creations  
...we’ve yet to find something  
they can’t achieve...”*

Jack Thompson, Technical Director, Manchester International Festival

*Main image: Zaha Hadid JS Bach Chamber Music Hall  
– a unique ‘floating’ tensile ribbon performance space  
2. O<sub>2</sub> Sponsors Lounge chill out zone  
3. Jan Blake Defra Leaves silk fabric sculptures*

*Beautiful*  
**INTERIORS**

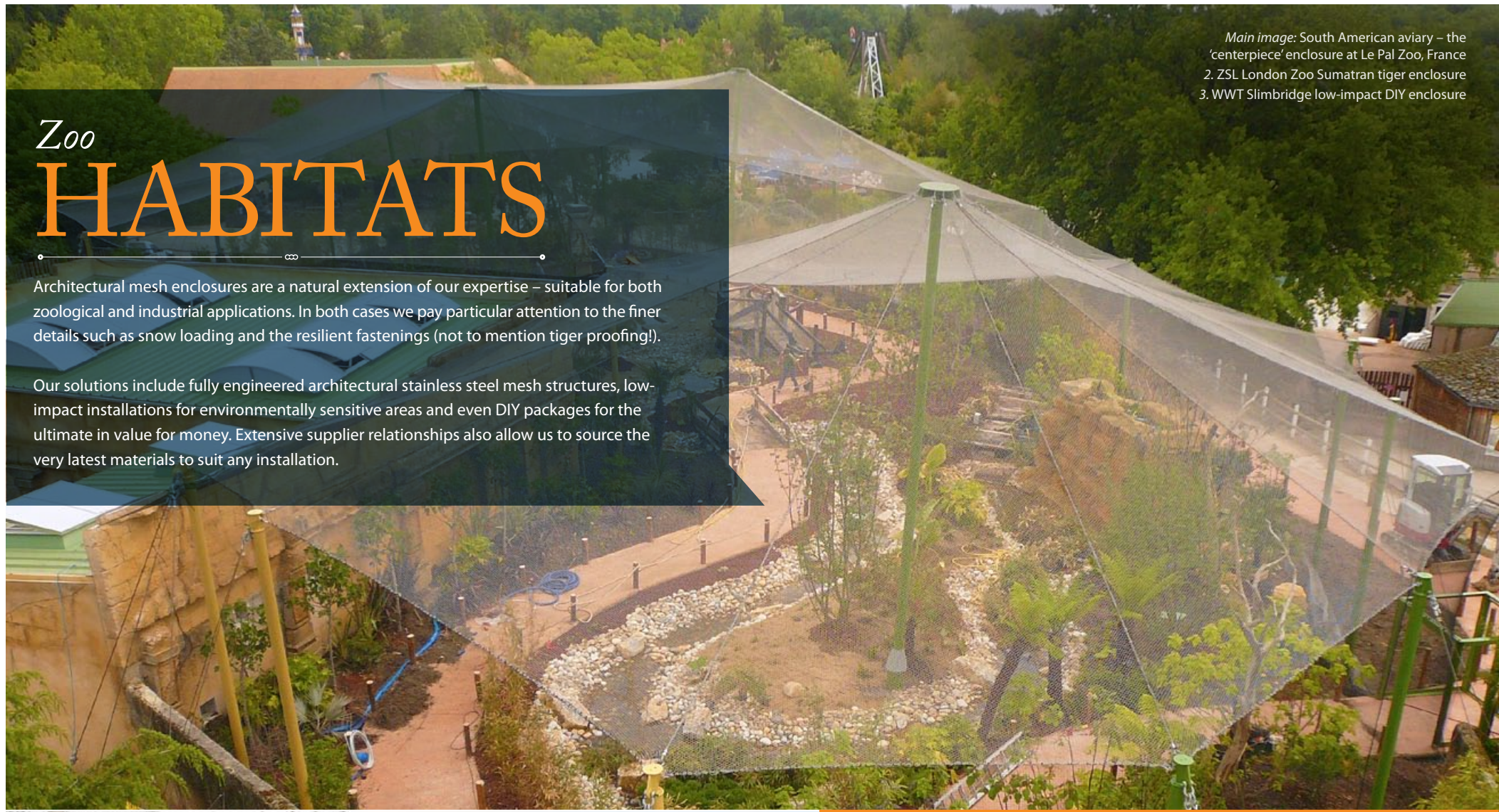
Whether it’s lining walls and ceilings with style, creating a focal point through art, wrapping up spaces or the more perfunctory point of sale kiosk, we tackle each project with the same attention to detail.

# Zoo HABITATS

Architectural mesh enclosures are a natural extension of our expertise – suitable for both zoological and industrial applications. In both cases we pay particular attention to the finer details such as snow loading and the resilient fastenings (not to mention tiger proofing!).

Our solutions include fully engineered architectural stainless steel mesh structures, low-impact installations for environmentally sensitive areas and even DIY packages for the ultimate in value for money. Extensive supplier relationships also allow us to source the very latest materials to suit any installation.

Main image: South American aviary – the ‘centerpiece’ enclosure at Le Pal Zoo, France  
2. ZSL London Zoo Sumatran tiger enclosure  
3. WWT Slimbridge low-impact DIY enclosure



*“While other suppliers might let you down, you can rely on Base 100%”*

Arnaud Bennet, owner, Le Pal Zoo, France

# Temporary event VENUES

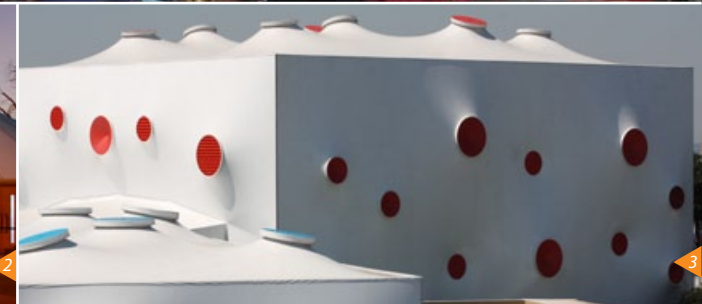
With the emphasis on sustainable construction, Base is at the forefront of building fabric clad lightweight structures that are both demountable and remountable for another occasion. This flexible approach is not only lighter on the wallet than mainstream construction techniques - it also offers greater creative freedom at an architectural level.

Main image: London 2012 Basketball Arena – the largest temporary structure on the Olympic Park  
2. Cutty Sark temporary pavilion  
3. London 2012 Games Shooting Arenas



*“...the best and most innovative talent in the industry...”*

Sam Wright, Wilkinson Eyre Architects on the London 2012 Games projects



# Standard fabric CANOPIES

Our off-the-peg range of standard fabric structures, engineered to British Standards for year round use, have been designed to suit all manner of functions including walkways, covered seating areas, performance stages and shelters. While the range is more affordable, they are all built to the same rigorous Base standard and backed by a minimum 10 year warranty. Our online resources include downloadable 3D models, data sheets and architectural specifications - all helping to take the drama out of dramatic fabric structures.

Main image: The popular Mendip Walkway creates an eye catching covered seating area at Coleg Gwent  
2. Portrush - Cambrian performance canopy  
3. Heathrow Cargo Centre - Cairngorm 1P 1000 canopy



*“A straight talking provider with a wealth of experience...”*

Simon Rose, Wildfowl & Wetlands Trust

Main image: Sainsbury's Whitechapel – customised fabric overcladding using the TEXO® framing system

- 2. Newhaven Energy Recovery Facility tensioned membrane mesh
- 3. Kings Waterfront fabric mesh cladding

# Fabric CLADDING

With a constant focus on innovation, Base continues to extend the possibilities with fabric cladding. Alongside more traditional techniques sits our latest modular fabric framing system which is exceptionally versatile, very quick to install and is ideal for fast and affordable upgrade cladding of new and existing buildings.



Sainsbury's

*“Knowledge, creativity and a problem solving attitude...”*

Andreas Clausen, Construction Manager, HOCHTIEF





*End to end*

# CAPABILITY

Our operations span the full process, ensuring that the same high standard of work is maintained across the chain.

## PROJECT MANAGEMENT

With one dedicated project manager from estimating to handover, CSCS accredited and highly experienced, you are assured of total service continuity and 100% focus on delivering on time and on budget.

INITIAL CONCEPT

## MANUFACTURE

Core skills and management procedures ensure the job is right first time, on time, every time.

COMPLETION

## MAINTENANCE

Our maintenance service covers all eventualities including structure inspections and emergency support, as well as general servicing, cleaning and spot repairs.

## DESIGN

Using the latest specialist software, we offer the complete service from concept visualisation, through to form finding, load analysis, patterning and designing the critical interface between steel and fabric.

## INSTALLATION

Base's dynamic installation team, including rope access, scales from the smallest sail shade to the largest temporary structure ever built for a major sporting event. With an exemplary Health & Safety record, tightly planned erection sequences ensure nothing is left to chance.

*“Rigorous design and a meticulous build quality...”*

Stewart Bishop, McAlpine on the MSCP Cardiff project

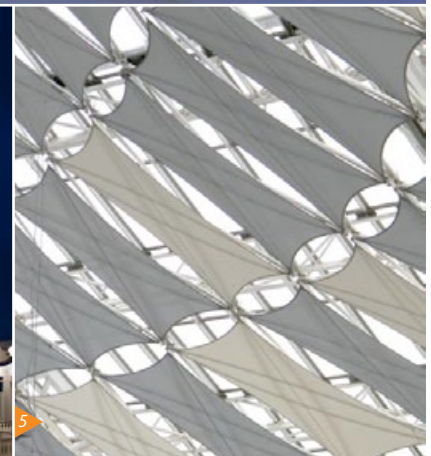
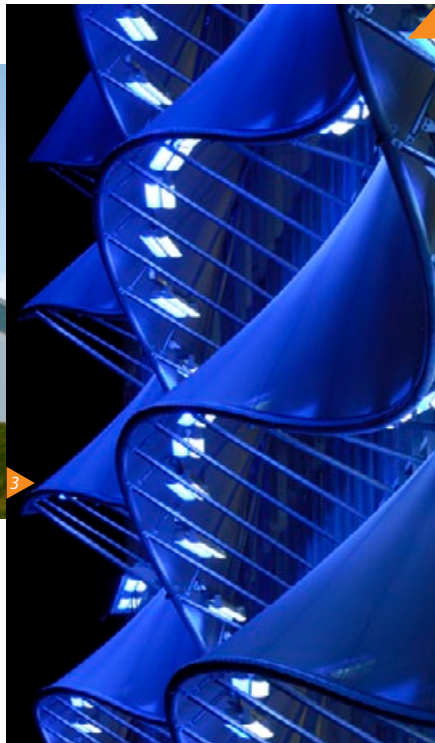
With over 1,500 projects delivered worldwide, our tensile fabric expertise is wide reaching. Whether it's creating stunning facades, low key shelters or manufacturing environmental storage solutions.

Our range of standard canopies are suitable for all budgets while innovative aluminium framing systems open up a whole new realm of possibilities, from 98% translucent ETFE roofing to transformational exterior cladding. Our expertise extends to anything from solar shading and temporary works screening to gaseous and liquid storage. In short, if it uses fabric we can create it.

*"...simply outstanding on every level..."*

Peter Barnett, MC2 Ltd on the O<sub>2</sub> project

- Main image: O<sub>2</sub> Sponsors Lounge
- 2. RAF Cosford
- 3. MSCP Cardiff
- 4. Heathrow Terminal 5 departures canopies
- 5. St Enoch Centre



Opening up  
**POSSIBILITIES**

# Useful RESOURCES

We have a whole range of resources designed to help you understand more about the specialist field of tensile fabrics, from hints and tips in blog posts to a detailed guide and an 'at a glance' fabric comparison matrix. Visit our website for the latest information including:

## Downloadable 3D models

All our standard fabric canopies are available in AutoCAD and SketchUp format, ready to place straight into your scheme.

## Specifications

From a standard canopy to a bespoke project, simply request a specification to copy and paste into your package.

## Knowledge Bank

FAQs to hints & tips on procurement, fabric choices, problem solving and much more.

## Tensile structures guide

A stress free guide to tensile structures - what's possible, how it works and what you need to know.

## Fabric matrix

Compare materials quickly by lifespan, strength, weight, cost and more.



*Get*  
**IN TOUCH**

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