



**WHEN THERE'S NO ROOM FOR ERROR.  
WHEN EVERY MINUTE COUNTS.  
WE'RE READY TO SERVE.**

Depend on us to provide  
a solid foundation for your  
operations



The  
Box  
Group

**ENABLING TEMPORARY  
SPACES IN DIFFICULT AND  
DANGEROUS SPACES.**

**SINCE 1999**

We know the integrity of your temporary operating environment is critical to your mission success.

Get it right, and your project can align and succeed. Get it wrong and delays accumulate, deadlines are missed and outcomes fall short of the required standard. Or can even be catastrophic.

At The Box Group we enable the creation of dependable temporary spaces in the most demanding and urgent situations.

Our solutions are about much more than the provision of the right kit; they combine our experience with inventive thinking, sustainability, and a can do, positive mindset.

So you can meet each logistical challenge, enable operations and successfully complete every task, **from the ground, up.**



WE GO IN WITH YOU AT  
BASE LEVEL, TO **DELIVER**  
**THE FOUNDATIONS** YOU  
NEED TO GET  
OPERATIONAL.



## WE BACK **MILITARY FORCES AND AID AGENCIES** AROUND THE WORLD

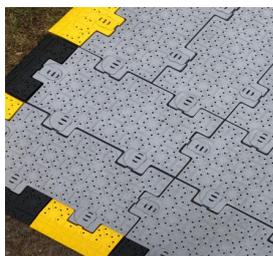
Tough and flexible temporary flooring that meets operational requirements up to a **12.5 tonne axle limit**.

Assists the swift deployment of air and ground forces and relief operations in hostile or heavily-damaged environments. Man-handlable and designed for rapid installation and easy transportation and removal.

### Typical applications include:

- Troop shelters
- Maintenance shelters
- Multi-purpose tents
- Military hangars
- Storage shelters
- Fast assembly shelters
- Emergency relief shelters
- Inflatable shelters
- Helipads
- Storage units and workshops
- Full camp solutions

**SUITABLE FOR  
INDOOR +  
OUTDOOR USE**



## FEATURES + BENEFITS



### **Secure and stable**

Helps you gain access and create a solid, reliable foundation.

### **Lightweight and demountable**

Easy to transport, set up and take down with the vehicles and personnel you have available.

### **Modular**

Inter-connectable and tailored to your use and load. Reduce costs by selecting panels specific to the different areas of your project or application.

### **Easy-to-clean surfaces**

Maintain health (and morale) with hygienic, easy-to-clean surfaces.

### **Built-in cable storage and management (where applicable)**

Keeps your operating areas uncluttered.

### **Sustainable**

Recyclable flooring to reduce environmental impact. In some cases, we can buy back your used flooring and recycle it/dispose of it sustainably, helping you reduce overall costs.

# STADIA XHD & STADIA XHD-XL

## Self-Locking Modular Heavy Duty Access & Road System



### DESCRIPTION:

Stadia XHD is an innovative, self-locking, modular road system with sixteen 5mm internal supporting up-rights incorporated into each panel for heavy-duty temporary access. It is entirely composite made from polypropylene or HDPE.

The Stadia XHD-XL variant is a hybrid version incorporating patented aluminium box beams for higher rated performance. It offers the strength of a heavy-duty system with the portability of track mats.

Both systems are ideal for protecting sensitive surfaces and providing access for heavy vehicles and rotary-wing aircraft.



### KEY FEATURES:

- **Heavy-duty:** Both systems support axle weights up to 12.5 tonnes and static loads up to 150 tonnes per m<sup>2</sup> (ground-dependent) for XHD and 180 tonnes per m<sup>2</sup> for the hybrid XHD-XL variant.
- **Self-locking:** The built-in mechanism eliminates the need for additional locking or tools, enhancing safety and ease of use (no nuts bolts cam locks, or keys).
- **Rapid deployment:** XHD is man-handleable and can be deployed at 55m<sup>2</sup> per man per hour over a period of time.
- **Efficient transport:** 52 panels per pallet, 1140m<sup>2</sup> per 40ft truck / Hi Cube container.
- **Low theft risk:** XHD-XL has no visible aluminium as it is enclosed within the panel, reducing its attractiveness to thieves.
- **Sustainable:** PPC recyclable, XHD-XL aluminium recyclable.

### APPLICATIONS:

- Professional sports stadiums & athletics tracks
- Military operations and helipads
- Construction sites
- Temporary roadways / access routes
- Event flooring
- Any application requiring heavy-duty temporary access over sensitive surfaces

**Material - XHD:** PPCP + UV  
**XHD-XL:** PPCP + UV + Anti-Static Aluminium box beam inserts (patent applied)

**Ambient Temperature range:** -30 to +50 °C

**Panel size:** Full Panel: 2800mm x 500mm  
 2000mm x 500mm  
 Half Panel: 1400mm x 500mm  
 1000mm x 500mm

**Max Gross vehicle weight:** 12,500 kg per axle, (CBR 3>)\*

**Max Static Load:** Up to 150,000 to 180,000 kg per m<sup>2</sup>

**Panel thickness:** 50 mm

**Panel weight:** 30 kg (full panel 2.8m) XL: 36 kg / panel  
 20 kg (full panel 2.0m) XL: 25.7 kg / panel  
 15 kg (half panel 1.4m) XL: 18 kg / panel  
 10 kg (half panel 1.0m) XL: 12.85 kg / panel

### Operating Parameters:

- Inert and non-conductive
- Resistant to solvents
- Non-corroding
- Resistant to UV damage
- XHD: UL 94 HB fire rating
- XHD-XL: British Standard BS476 non-combustible
- Resistivity 10 ohms S
- Single component system

**Suitable Surfaces:** Turf, Grass, Sand, and Graded Ground - optimal surfaces to be level and supporting\*

\*Ground dependant

# AMP PANEL

AmP is the only humanly deployable aluminium panel system available. Perfect for use in remote, inhospitable and tough environments, the AmP system provides you with durable, resilient flooring - fast.



**A true innovation in trackway design, the AmP provides all the functionality of a heavy-duty system combined with the portability of track mats, saving your business huge expenses.**

Our hard-working, heavy duty trackway system can take up to a 12.5 tonne axle weight yet can be deployed by a JCB 926 (or similar all terrain forklift) and then manually laid. So, there's no need to settle for products that can't take the loads you need to move, or compromise when it comes to confined space solutions as AmP panels create a level playing field against standard trackway panels.

The 10-point connection allows you to create brick weave patterns with the panels, delivering more integrated strength. The use of half panels enables seamless side joins with no accessories needed.

We have the capability to manufacture the AmP system in 3 to 9 panel variants, alongside the option to produce anodized panels that will mitigate the extreme temperature in equatorial climates.

By renting forklifts and then utilising 2 or 4-person teams to lay the AmP panels, you can reduce investment costs by £180,000 (the average price for a Hiab truck) and still stay agile in the application.

**Material:** Aluminium

**Panel size:** 3000mm x 1150mm x 40mm

**UV Stability:**

**Panel thickness:** 40mm

**Panel weight:** 104 kg

**Suitable Surfaces:** Grass, Sand, Soil, Snow, Gravel, Concrete, Tarmac.

**Ambient Temperature range:** -45 – +45 °C

Tested at: 30 °C for 21 days, to prove grass survival

**Max Static Load:** Up to 100 tonnes per m<sup>2</sup>\*. Cross lay achieves incredible weight-bearing capability.

**Resistance to corrosion:** We are not aware of any substance that would lead to the product corroding.

**Resistance to Flame:** Standard production meets UL94HB, however can be manufactured to any rating subject to quotation. Class 1 5%. VO rated 10%

**External storage:** The product is suitable for outside, uncovered storage.

**Lateral inclines:** AmP panels can support slopes and inclines.

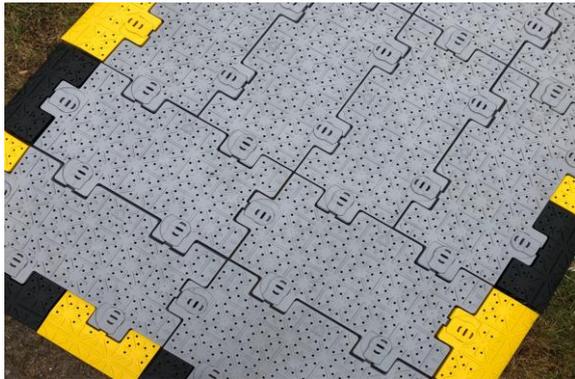
**Permeable to liquid:**

The product is not permeable to liquid. Liquid drains from the panel surface using designed holes.

\*Ground dependant.

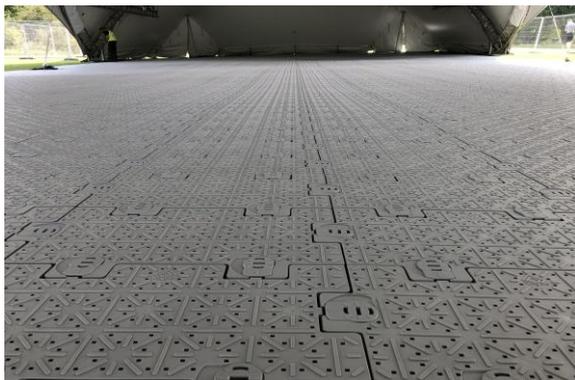
# STADIA X

A true all-rounder in the world of medium-duty flooring systems, Stadia X offers resilience and versatility, in a wide range of different applications.



**Stadia X not only provides excellent ground protection for pedestrian access, it is also the first product that can accommodate moving vehicles with an axle weight of up to 2.5 tonnes.**

Ground-dependent, StadiaX can also withstand a high level of static loading - approximately 70 tonnes per m<sup>2</sup>. Its load-bearing capacity means Stadia X can also be considered for uses such as Heli-pads or car parks.



Stadia X is ventilated to allow light air and water to penetrate through and promote grass growth. Stadia X can also be installed within temporary structures to enable staff working environments or comfortable accommodation areas.

**Fast assembly and breakdown.** Developed with the user in mind, making it one of the most straightforward temporary flooring systems available. The “T-peg” design and the unique integrated cam locks allow rapid deployment, with the minimum of manpower and no specialist tools. The multi-directional anti-slip surface makes Stadia X one of the safest temporary flooring solutions available.

**Material:** PPCP

**Ambient Temperature range:** -49 – +50 °C

**Panel size:** 287.5mm x 287.5mm

**Max Gross vehicle weight:** 2,500kg\*

**Sheet Size:** 2.3m x 1.15m  
or 1.15m x 1.15m

**Max Static Load:** Up to 80,000kg per m<sup>2</sup>

**Panel thickness:** 30mm

**Operating Parameters:**

**Panel weight:** 1330g (8.19kg per m<sup>2</sup>)

- Self-draining, inert and non-conductive.
- Multi Directional Anti slip surface.
- Resistant to solvents and non-corroding.
- Resistant to UV damage.
- Manually deployed and can be laid in straight runs or pads.
- Deployment of up to 70m<sup>2</sup> per hour per person.

**Suitable Surfaces:** Turf, soil, sand, gravel, snow, grass.

\*Ground dependant.

# STADIA X LITE

Stadia X Lite temporary flooring is unique, incredibly durable and flexible, creating a firm surface for shelters, tents, walkways and other structures.

**Stadia X Lite can withstand up to 30,000 Kg load per m<sup>2</sup> whilst still retaining an easy deployment system that requires no tools or training.**

**Built to contend with the toughest conditions**

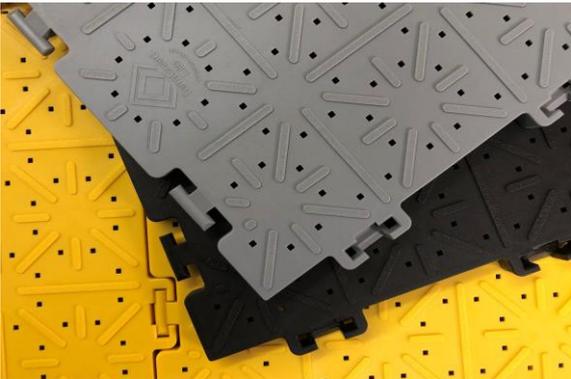
Stadia X Lite is the smart, reusable choice that comes with all the additional edging, cable covers, and ramps needed for your installation. With a multi-directional anti-slip surface making this one of the safest flooring solutions available today.

**Easy to use – with little effort**

Stadia X Lite was developed by industry specialists who understand that temporary flooring must perform quickly and with zero complications. Designed to be implemented with minimum manpower and no tools, the T-peg system allows for rapid deployment.

**Easy to maintain**

Stadia X Lite can be washed or high-pressure hosed and can withstand all standard cleaning agents. This saves time and keeps the flooring system in perfect condition year after year.



**Material:** PPCP

**Ambient Temperature range:** -49 – +50 °C

**Panel size:** 287.5mm x 287.5mm

**Max Gross vehicle weight:** 2,000kg\*

**Sheet Size:** 1.15m x 0.8625m  
1.15m x 1.15m  
or 2.3m x 1.15m

**Max Static Load:** Up to 30,000kg per m<sup>2</sup>

**Panel thickness:** 18mm

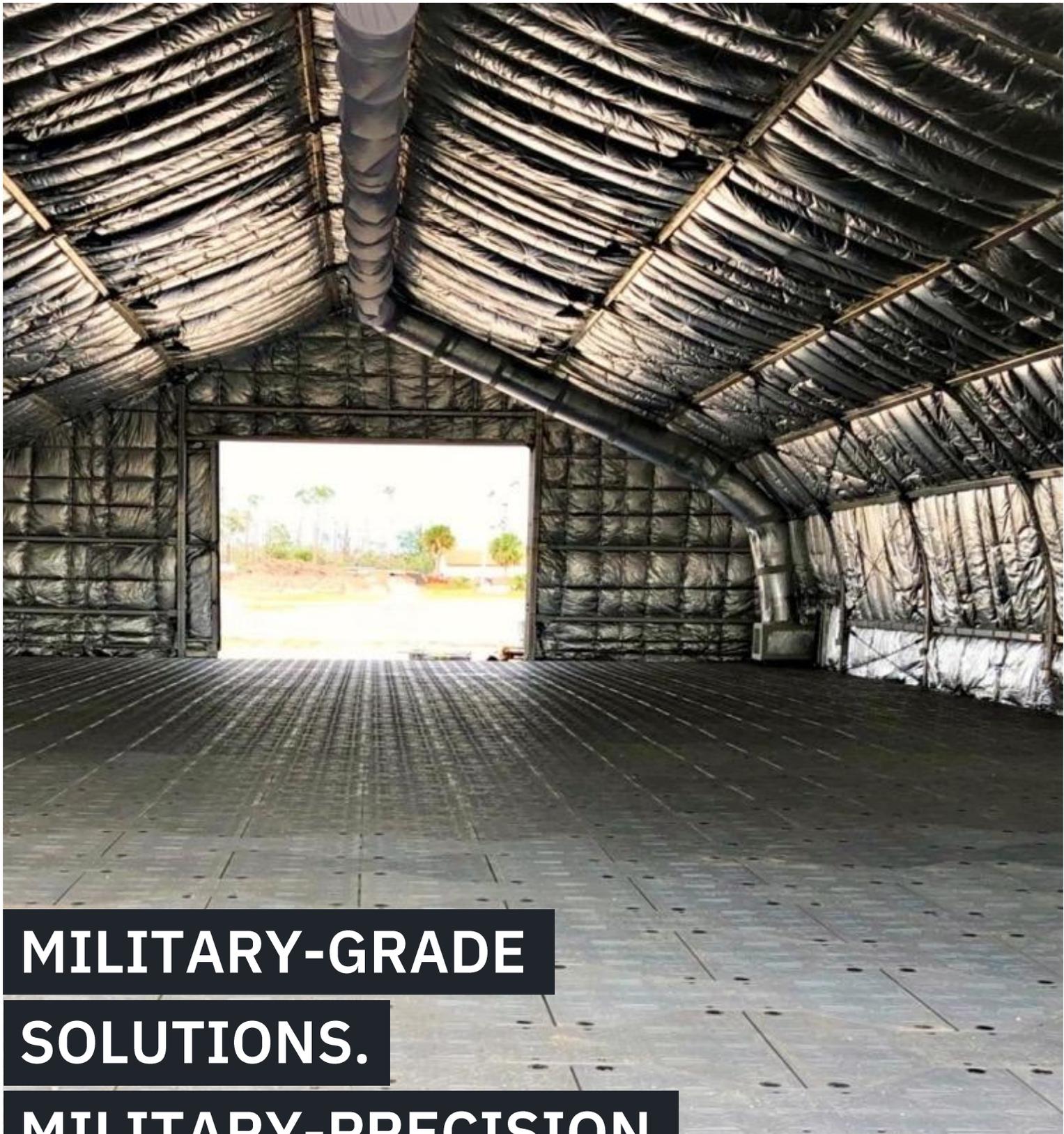
**Operating Parameters:**

**Panel weight:** 325g ( 3.95kg per m<sup>2</sup> )

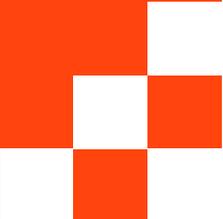
- Self-draining, inert and non-conductive.
- Multi Directional Anti slip surface.
- Resistant to solvents and non-corroding.
- Resistant to UV damage.
- Manually deployed and can be laid in straight runs or pads.
- Deployment of up to 70m<sup>2</sup> per hour per person.

**Suitable Surfaces:** Turf, soil, sand, gravel, snow, grass.

\*Ground dependant.



**MILITARY-GRADE  
SOLUTIONS.  
MILITARY-PRECISION  
SERVICE**



## WE STAND SHOULDER TO SHOULDER

Trust our team to support your objectives and back you all the way. We are:



### GROUNDING

Our wide-ranging experience and pragmatic approach mean that we always consider the practicalities required to deliver incredible spaces. We build solid foundations from the start.



### RESILIENT

Every installation presents challenges. When we encounter obstacles, we think with a positive 'can do' mindset and find ways to overcome them. We don't give up.



### INVENTIVE

We thrive on 'one-off' or unusual scenarios where there may be no known precedent. That's when we adapt our thinking, products and our mindset to deliver a truly innovative solution. We find a way.



### DEPENDABLE

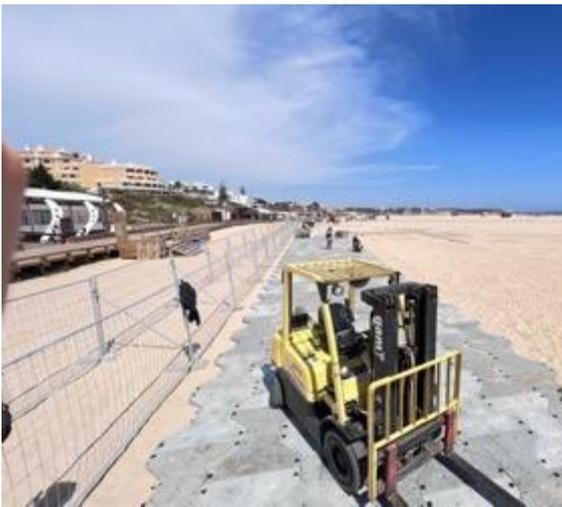
We know that we'll only earn your trust if we deliver on our promises, so we go further to deliver what you need every single day, no matter how demanding the challenge. We won't let you down.



**ACCREDITATIONS  
+ PARTNERS**



## TRIED & TESTED ON HOSTILE AND REMOTE SITES **WORLDWIDE**



- Our solutions cover the globe. Our experience spans over two decades.
- In the most challenging conditions and testing timescales, when there's no room for error, our clients trust us to think and deliver.
- We are ISO 9001 Quality Management certified
- We work on the ground with:



LOSBERGER DE BOER





## THANK YOU

When the outcome of your mission or operation hinges on having the solid foundations for your temporary structures in place, fast.

**We're here for you.**

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