



**TRAD UK**  
HIRE & SALE  
SCAFFOLDING &  
SAFETY SYSTEMS

# **TRAD** **SAFETY** **DECK**

FALL PREVENTION  
WORKING PLATFORM

# TRAD DECK – FALL PREVENTION WORKING PLATFORM

Since 2004 TRAD UK have been the market leader in the design, manufacture and supply of fall safety solutions for the building, construction and maintenance industries... offering a **TOTAL fall safety solutions package.**

From innovative products, to our unrivalled depot network, in-house rigging teams and training department, we supply throughout the UK from our extensive network of depots.

Our class-leading TRAD DECK has made us the largest decking supplier in the country.



**400,000m<sup>2</sup>**

DECKING AVAILABLE\*

## DECKING DEFINED

**TRAD Safety Decking is an innovative, market leading fall prevention solution for traditional build, timber frame and construction projects.**

It is a working platform not a crash deck and has the same load capacity as a general purpose scaffold. As internal fall protection it is further up the working at height hierarchy than soft landing bags as you are 'preventing the fall' rather than 'mitigating height and consequence'. The TRAD Deck was specifically designed as an environmentally friendly product and is fully recyclable.

### WAH HIERARCHY

AVOID WORKING AT HEIGHT IF POSSIBLE

PREVENT A FALL (TRAD SAFETY DECK)

MITIGATE HEIGHT AND CONSEQUENCE OF FALL (SOFT LANDING BAGS)

\*Figure correct at time of print but we are continually adding to our hire fleet on a monthly basis.

# WHAT DIFFERENTIATES TRAD DECK



## SPEED

2 MEN CAN  
INSTALL UP TO  
**80m<sup>2</sup> per hour**



## STRENGTH

SAME LOAD CAPACITY  
AS GENERAL PURPOSE  
SCAFFOLD –  
**2kN per m<sup>2</sup>**



## LIGHTWEIGHT

FIRST FLOOR  
DOES NOT NEED  
BACK PROPPING,  
POINT LOAD OF  
**16kg per m<sup>2</sup>**



## VERSATILE

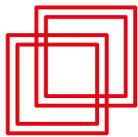
EQUALLY SUITABLE  
FOR BRICK & BLOCK  
OR TIMBER FRAME  
CONSTRUCTION



## COMPACT & LIGHT COMPONENTS

PREVENTS DAMAGE  
TO BLOCKWORK  
WHEN STRIPPING

## FEATURES & BENEFITS



**SIMPLICITY,  
SPEED, SAVINGS**

### FAST INSTALLATION AND DISMANTLING SAVES TIME AND LABOUR

- Quicker to install than a birdcage scaffold or metal decking systems
- 2 men can erect 80m<sup>2</sup> in 1 hour
- Can be installed by any trained competent person, you don't need to be a scaffolder
- Lightweight structure means 1<sup>st</sup> floor does not need back-propping
- System is installed from underneath, eliminating the need to work at height

### COMPACT TRANSPORTATION AND STORAGE

- Lighter and easier to move / load than metal
- Fork lift friendly
- Lightness reduces fuel costs
- Can be stored outside in all weathers





## VERSATILITY & ADAPTABILITY

- System suitable for both block & brick and timber frame construction
- 3 panel sizes and various platform heights from 1.5m to 3m
- Designed for various trades during the house building process
- Profiled, non slip surface for firm, confident footing in all weathers



## A TRIED AND TESTED SOLUTION

- Load Capacity of 2kN per m<sup>2</sup>
- Testing independently carried out by Loughborough University
- Roof non fragility test in accordance with ACR (m) 001: 2000
- BS EN 12811-1 part 3 for Structural Integrity and Safety Factor for use as a General Purpose Working and Safety Platform
- 11 years+ durability
- Plastic minimises incidental damage



# COMPONENTS



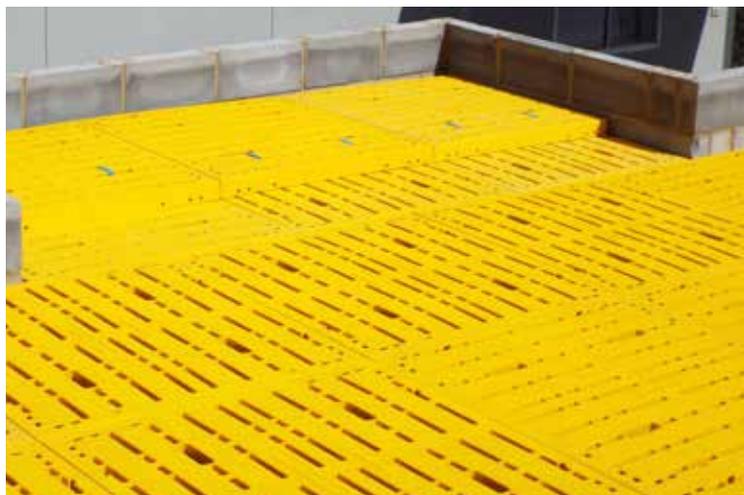
All components are

**100%  
RECYCLABLE**

With only three main components, the system is easy to erect and dismantle. It is a systemised safety product and as such requires a systematised approach to erection and dismantling.

## 1 3 PANEL SIZES

Code	Height	Weight (kg)
080305	1.0x1.0m	9.16kg
080310	1.0x0.75m	7.98kg
080315	1.0x0.5m	5.32kg



## 2 FIXED & ADJUSTABLE LEG UNITS

Code	Height	Weight (kg)
080024	1.455m leg	1.20
080025	1.955m leg	2.00
080027	1.7m leg	1.80
080160	1.5m composite leg	1.60
080162	2.0m composite leg	2.70



## 3 UNIVERSAL HEAD / FOOT

Code	Weight (kg)
080200	0.5kg



# ERECTION GUIDE



## STAGE 1

Firstly load out the area requiring the decking. Pin and secure the head and footplate to the leg unit. Starting in one corner of the room, stand two legs angled towards the wall. Lift the full panel into the head of the leg units, making sure you have another two legs within reaching distance. Now put the other two legs under the panel to support the deck.

(Note: You can angle the two legs towards the wall to keep the system supported).



## STAGE 2

Taking another panel, lift one end into the heads of the first panel, again making sure that you have two legs within reaching distance. Put the next two legs under the second panel to support the deck. Continue erecting the decks in one direction until you come to the end of the room.

(Note: Use intermediate panels if the standard panel will not fit).



## STAGE 3

Erect the second row of panels in the same direction as the first row. Continue this process until the room is fully decked out and laterally supported by all four walls.



## STAGE 4

Once the room is completely decked, the safety pins need to be fixed through the head and panels to secure each leg and make the system a complete unit.

## VERSATILITY

In the event of you not having some of the smaller panels available it may be necessary to overlap with a 1x1m panel to either extend the decking into the wall or cover a gap. This is illustrated in stages 5 & 6.



### STAGE 5

Where possible cam-strap this panel to the existing system and pack up the legs from underneath, using an additional base to gain the height required to support the lap.

### STAGE 6

Secure the lap using the cam straps provided, making sure that when the straps are tightened they pull the deck into the walls, leaving the system rigid and free from movement. Reverse the installation process for dismantling.

# TRAINING

**WE offer FASET accredited training which means safety decking can be included on an operatives blue card.**

## What is FASET?

Only recognised body for:

Safety Nets, Tensioned Access Platforms, Stair Towers, Edge Protection and Platform Decking Systems.

Committees:

Technical, Health & Safety, Training, TAP and card schemes through training courses and assessments.

TRAD UK products should only be installed by an approved competent person trained by the manufacturer or manufacturer's representative.

**FASET**  
Fall Arrest Safety Equipment Training



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