

# STAGE

systems.

*Transforming Spaces*



**Q-build**  
demountable staging.

**Q-plus**  
modular tiering



# staging solutions

**Combining simple concepts with smart designs, Stage Systems has built up a solid base of products for performance. Stage Systems has a wide variety of customers using staging, sound and light equipment, tiering, seating and drama solutions to produce amazing plays, shows, musicals, talks and numerous events.**

The original designs of Q-build and Q-plus have an ever increasing popularity. The simple design makes them portable, easy to build, robust and compact to store, and are used daily in many schools, halls, theatres and churches, as well as hotels, pubs and sports venues.

With the ability to configure in single or multi-height formats Q-build and Q-plus are truly versatile and offer platforms on which performances can come to life, encouraging creative participation and inspiring performers.

## **Q-build** demountable staging.

**Q-build constructs simply with a square frame supporting individual decks and builds to the stage size needed for any performance.**



## **Q-plus** modular tiering

**Q-plus constructs simply with a rectangular frame and deck offering the option for a stage construction or a tiered platform for performers or audiences.**



# simplicity of build

**Q-build is designed to create a strong staging platform from lightweight frames and decks. Producing single or multi-level layouts from the same components, Q-build staging is easily assembled without tools to create a strong and rigid structure.**



1. Q-build is constructed by setting frames next to one another.



2. Tie plates are placed over the top of the frames keeping them in place (tie plates are simple interlocking plastic connectors).



3. Different levels can be created with lower frames, higher levels by stacking one frame on another, then held in place with tie plates.



4. Lightweight decks are then placed onto the frame to form a robust structure, then bungs fill the frame holes.



# components

## There are three formats in which Q-build can be purchased:

- Individual components
- Complete kits
- Bespoke solutions

## INDIVIDUAL COMPONENTS

However Q-build is purchased, the method in which it is put together and stored is the same. With just a combination of frames, tie plates and decks, Q-build is created, and then conveniently stored on a wheeled trolley.

Individual components offer an adaptable option to fit a stage into any performance space. Using the standard Q-build square frames and decks, when built together form a strong platform, small or large, flat or multi-height and in various configurations. Q-build can also be used in conjunction with Q-plus, the same simple design, but with a rectangular frame and deck, to create alternative stage sizes.

Additional components are also available including steps (single or double tread) ramps (with a 1:12 gradient and are accessible to wheelchair users) as well as FSC decks that are produced from sustainable sources, offering a more environmentally friendly deck option.



Frame heights



Tie plate



Frames



Frames with decks



Multi height

# kits

## Q-build kits offer a choice of self contained staging solutions, inclusive of frames, decks, steps and storage.

The different kits have been put together to offer great convenience providing a complete start up staging package, which can simply be added to with additional components if and when necessary.

Offering a variety of flat or multi-height layouts from the same set of components, Q-build kits offer a simple solution when making an initial staging purchase.

The example shown is a kit200 carpeted stage (the carpeted decks are reversible and available at an additional cost) illustrating just a variety of layouts possible, many more can be created. The kits include 277.5mm high frames for extra versatility, as they can be used as lower front row, higher back row, or stacked together to create a standard 500mm high frame.



Flat layout (carpeted)



Catwalk



Multi level



Tiered levels



Split level

# bespoke

**Q-build can be created in a bespoke format producing a unique version of the Q-build design, custom finished to individual requirements in terms of shape, height, material and finish.**

Stage Systems has an in-house design team to create, adapt and develop an individual stage design. The service includes a site survey with full layout and design drawings to ensure accuracy, and that the customers' requirements are met from start to finish.

Bespoke Q-build gives the option to perfectly fit a stage into a specific space, whether the space is an irregular shape, has an uneven floor or there are obstacles such as pillars, steps or supports.

Options for bespoke accessories are also available with different carpet finishes, carpeted box steps, cable ports, fascia panels, decks without bung holes, as well as special trims to deck edges and step treads.

Other bespoke options are available.



Specialist oak finish



Cable port



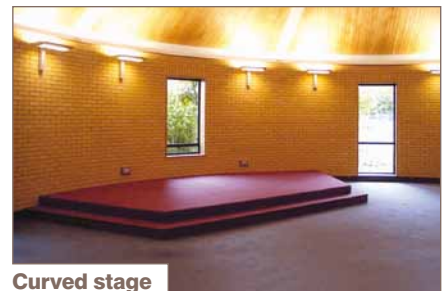
Box step



Special nosing



Presentation stage



Curved stage



Catwalk

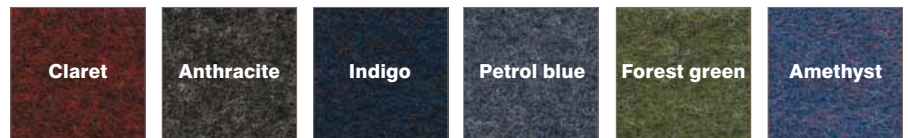
# finish options & accessories

To ensure Q-build complements its surroundings, there are various ways to personalise it with a choice of deck finishes, fascia panels, drapes and skirting.

The standard decks are reversible, giving the option for two different finishes including standard clear lacquered birch, wood stained, matt black emulsion, vinyl or carpeted.

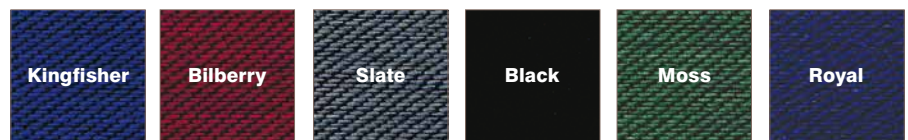
## CARPET COLOURS

The colours illustrated are the most popular, but others are available (contact the sales team for a full swatch card).

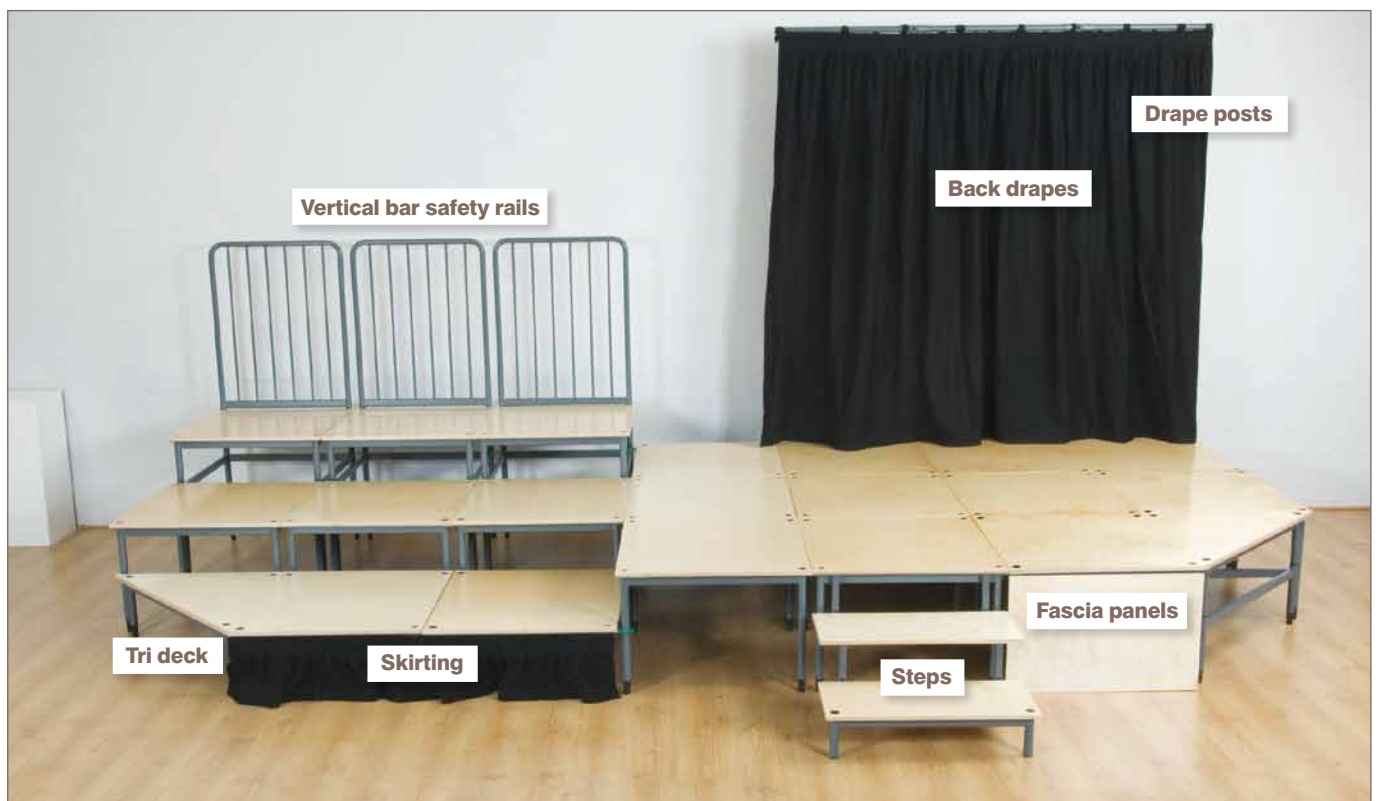


## SKIRTING AND BACK DRAPE COLOURS

Back drapes, skirting and fascia panels are all available to offer an additional finish to the stage. Back drapes give background to the stage with a fabric curtain supported by horizontal rails and vertical drape posts that slot into the stage. Skirting and fascia panels attach to the stage offering a means to conceal the stage legs and co-ordinate with the rest of the stage.



## STAGE ACCESSORIES



**Additional components accessorise the stage, with safety rails, bridge decks, tri-decks, ramps and steps adding safety, alternative layouts and extra access to the stage.**



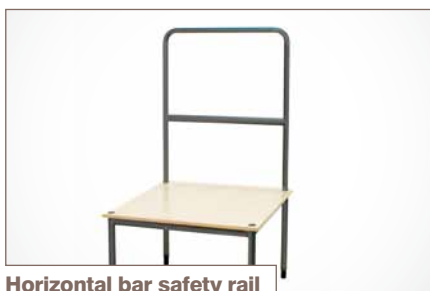
**Vertical bar safety rail**



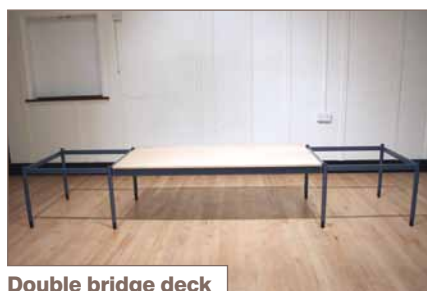
**Single bridge deck**



**Carpeted box step**



**Horizontal bar safety rail**



**Double bridge deck**



**Double tread step**

**Safety rails** are available with vertical or horizontal bars and slot into the decks to provide a safety barrier at the edge of the staging or step.

**Bridge decks** have a metal under structure with a deck attached, available in single (one deck) or double (two decks width) providing a cost effective solution to increase the stage area hooking into adjacent frames on each side. (Bridge decks are not reversible).

**Steps** can be added to the standard stage structure with a single or double tread, depending on the stage height, with a choice of standard or box steps, and offer a variety of stage entrances and exits.



**Communion rail**



**Storage trolley**



**Tri-decks**

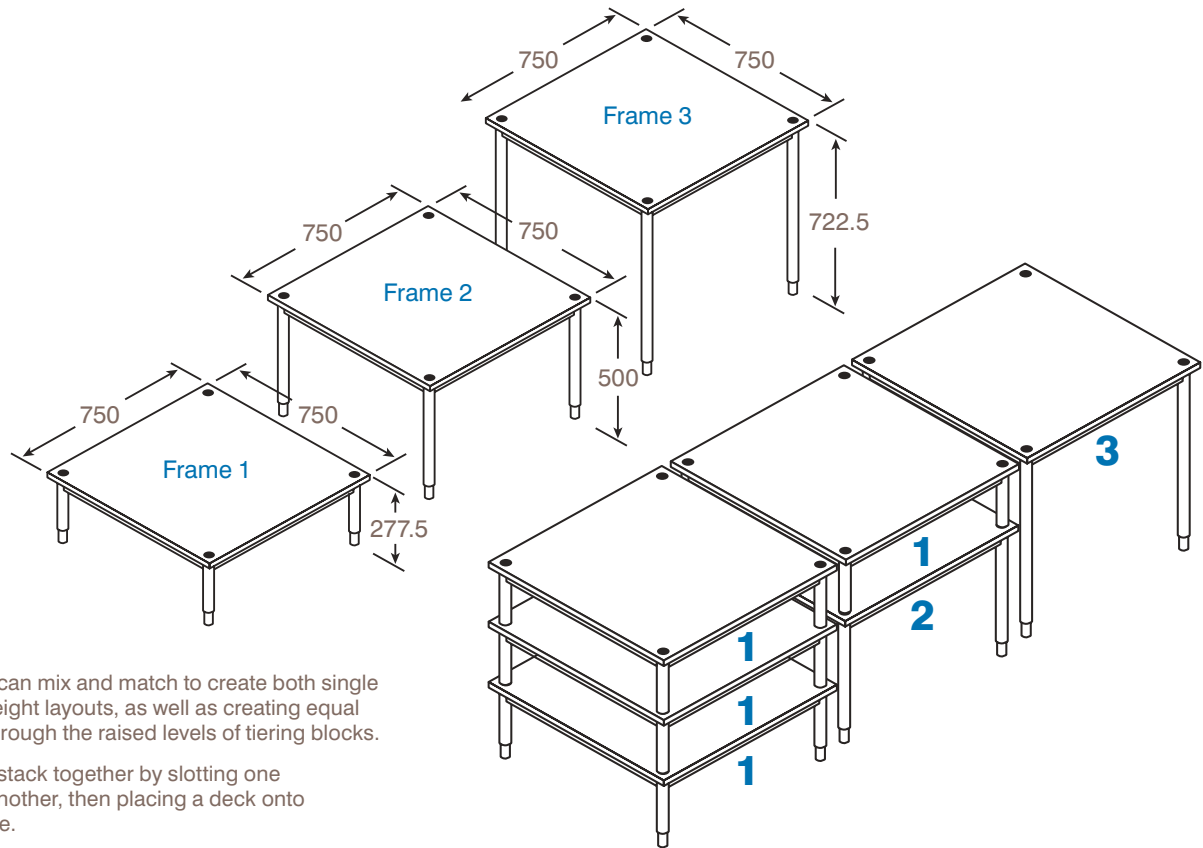
**Communion rails** are a solid oak design formed around a metal frame, with a lacquered finish. The rail simply slots into a Q-build unit to provide support for kneeling worship.

**Storage trolleys** compactly store the stage when it is not in use. The frames and decks stack neatly onto the wheeled trolley, making it space efficient and transportable.

**Tri-decks** and frames produce a tri unit, working in conjunction with standard Q-build units to create varied layouts with angled designs.

# versatile frame heights

The design of the frame heights enables them to be truly versatile, offering frames that stack together to make either a level platform or a stepped layout.



The frames can mix and match to create both single and multi-height layouts, as well as creating equal row risers through the raised levels of tiering blocks.

The frames stack together by slotting one frame into another, then placing a deck onto the top frame.

All sizes in millimetres. Example shown is Q-build.



Examples show that moving frames from the front row to the back, creates stepped staging from flat.



# technical

## Units are made from 3 simple parts: metal frame, tie plate and wooden deck.

**Frames** are available in standard heights of 166mm, 277.5mm, 500mm and 722.5mm which can be used in conjunction with each other to produce level and multi height layouts. Non-standard height frames are also available.

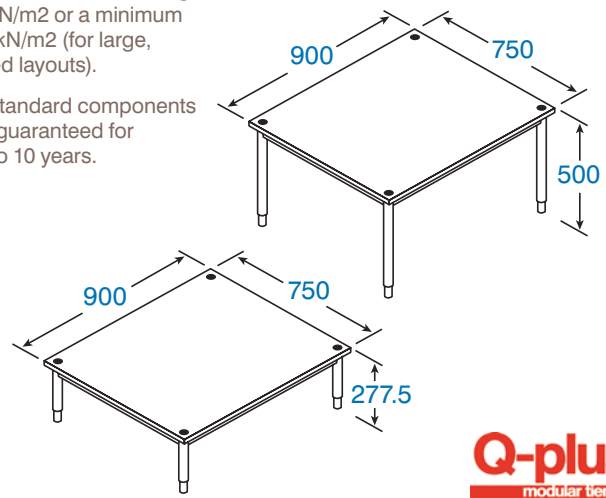
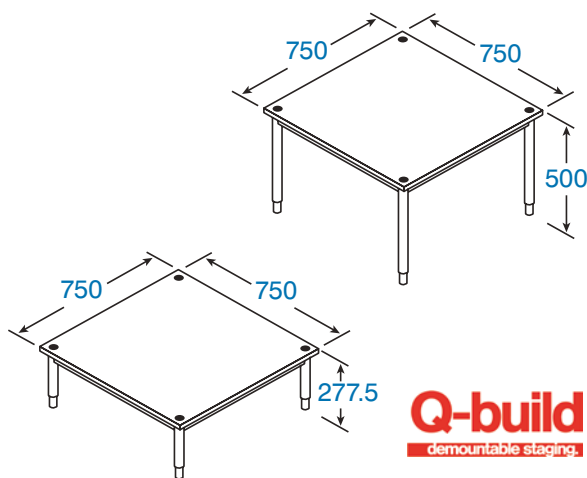
- Standard frame finish is dabble (a speckled mid grey, polyester powder coating to mild steel).
- ERW Steel Tube
- Glass filled nylon insert

**Decks** Constructed from BB quality birch plywood, UV cured with slip resistant acrylic lacquer as standard. Optional finishes include carpet, wood stain, matt black emulsion and vinyl. Decks are reversible for additional versatility.

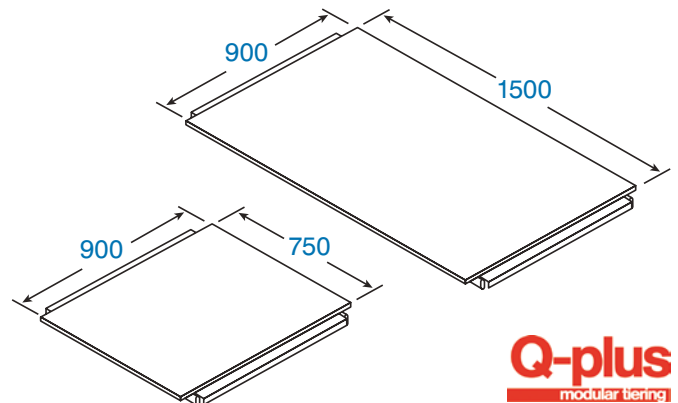
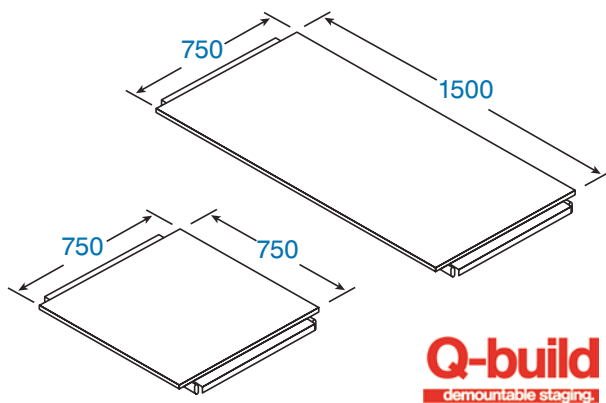
- Q-build dimension is 750mm x 750mm
- Q-plus dimension is 750mm x 900mm

Staging exceeds BS6399 requirements for loading: 7.5kN/m<sup>2</sup> or a minimum of 5kN/m<sup>2</sup> (for large, tiered layouts).

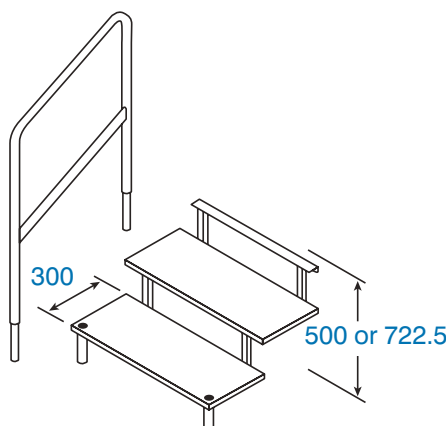
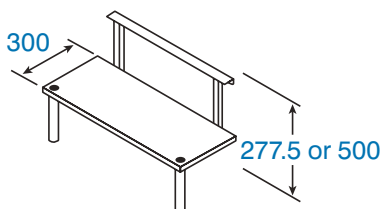
All standard components are guaranteed for up to 10 years.



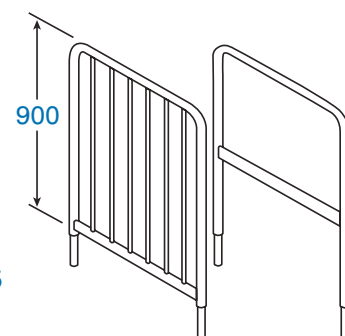
**Bridge Decks** Mild steel frame and birch plywood deck, with the same finishes available as standard decks (not reversible).



**Step Units** Mild steel and birch plywood. Single and double tread step handrails are available.



**Safety Rails** Standard frame finish is dabble (a mid grey, polyester powder coating to mild steel).



All sizes are in millimetres.

# mission statement

To exceed customers' expectations, creating quality products and solutions designed for versatile use of space with fun and performance in mind.

# [www.stagesystems.co.uk](http://www.stagesystems.co.uk)

