

## Fixed Tiered Structure

We are able to design and install bespoke tiering for any configuration to client specific design. Installation can be carried out on either flat or sloped sub structure bases or can be attached to supporting steelwork.

### DIMENSIONS

K31 Specification

50 x 50 Welded support frames placed at 813mm centres linked and bolted together

Adjustable foot system fixed to floor with fixing bolts

25mm x 23mm angle cross bracing to alternative rows

23mm or 25mm Plywood Deck to treads fixed with countersunk screws

18mm Plywood to risers fixed with countersunk screws

600mm x 600mm access hatch (as required)

Vertical Deck loading to BS3699 4.0kn/m2 udl, live loading 5.0kn/m2 to aisles

Horizontal loading to BS3699 0.6kn/m2 udl (15% of vertical loads)

Variable tread and riser

### DESCRIPTION & SPECIFICATION

Adjustable feet on support legs are used in cases where there are uneven floor conditions

All components are manufactured off site creating a speedy installation and a clean environment.

Acoustic separation

Fire retardancy

Smoke sealing is available.

All tiering steelwork conforms to British Standards

Wood is responsibly sourced from FSC certified suppliers.

### OPTIONS

Opening in staging risers for floor plenum ventilation supply

Grilles fitted to holes

Unit can be connected with floor finish of choice, complete with trim to exposed edges and nosing to leading edges of aisle steps.

Side rails or barriers

Aisle steps

