

# KFS 868 Sports NBS Q40



*Project: To be read with Preliminaries/ General Conditions.*

*Fencing Type: KFS 868 Ballcourt Standard (General Heights)*

## **PANELS: KFS 868**

- Nominal Height: 1000mm (1030) / 1200mm (1230) / 1800mm (1830) / 2000mm (2030) / 2400mm (2430) / 3000mm (3030)
- (Heights greater than the above can be achieved by multi lifting panels)
- Width panels: 2506mm
- Mesh and wire: 6mm Vertical wires spaced at 50mm, Twin 8mm Horizontals wires spaced at 200mm.
- Panels have a 30mm Barb to give additional security – if necessary, panel can be installed 'upside down' to achieve a flush edge
- \*Note: We recommend the panels under 1830mm High are installed with the overhang facing down
- Pre Galvanised & polyester powder coated Green RAL6005 / Black RAL9005 (other colours on request)

## **POSTS: KFS RHS POSTS**

- RHS 60x60x2.0mm Intermediate & Corner Posts
- KFS RHS Posts have threaded inserts, thus no protrusions on the rear face of the post.
- Posts should have 2no Additional threaded inserts, to allow for stepping, should the site require.
- Posts are Pre Galvanised and polyester powder coated Green RAL6005 / Black RAL9005 (other colours on request)
- Post centres: 2525mm nominal

## **FIXINGS: PARAFIX BRACKETS**

- KFS 868 panels are to be located on the face of the post and secured using the Steel Parafix
- Brackets with M8 'anti tamper' bolts. These Brackets firmly clamp the end vertical wires, providing a secure fixing.
- 3no Parafix Brackets/Inter for 1030mm High, 4no Parafix Brackets/Inter for 1230mm High, 5no Parafix Brackets/Inter for 1830mm High, 6no Parafix Brackets for 2030mm High, 7no Parafix Brackets for 2430mm High
- \*Note, an extra 2no Parafix Brackets, per post face, will be required, should stepping occur

## **INSTALLATION**

- Set out and erect Fencing, as shown on drawings
- Installation should be undertaken by a qualified, competent experienced Fencing Contractor
- Sloping Ground: Different gradients can be achieved by stepping the Fencing Panels a

maximum of 110mm per bay. Slopes steeper than this can be achieved either by cutting panels and introducing additional posts (reducing the post centres), or by using extra-long posts (Contractor to recommend)

- Posts to be set plumb and to necessary depth – dependant on ground conditions
- Panels that are cut on site should be made good using a 2Pk Etch Primer (P68/P2599), a 2Pk Epoxy Primer (P842/P269), followed by a Vinyl Top Coat (P461). For Coastal & Heavy Industrial humid areas (river/salt environments) etc, the number of coats should be increased)
- Holes: Excavate neatly and with vertical sides.
- All concrete should be thoroughly compacted prior to the initial set.
- Exposed concrete foundations
- Filling: Compact until air bubbles cease to appear on the upper surface. Finishing: Weathered to shed water and trowelled smooth.

#### **KFS SWING GATES**

- Standard Single and Double Leaf Swing Gates, to compliment and match the above KFS 868 Fence, can be supplied by Kane Fencing Systems
- Gates can be either 90 degree or 180 degree opening, left or right hung – to suit the client's needs on site