

SPORTS & SECURITY FENCING SERVICES

REBOUND PLY-WELDMESH COMBI SPORTS FENCING SYSTEM

Our Rebound Plywood-Weldmesh Combination Sports Fencing System is designed to surround the perimeter of a 5-a-Side or Multi-Sports facility where the fencing will be the subject to regular ball impact. The durable lower plywood sports rebound panels, 1.2 metres high, protect the high impact areas. The upper 50x50 mm weldmesh, provides ball retention and perimeter security at a competitive price. The fencing system combines security, durability, ball retention, and aesthetics:

Lower Boards: 1200 mm high, 12 mm thick, smooth phenolic-faced, WBP, edge-sealed, Finnish Birch plywood sports rebound boards, specially constructed for their application.

Rails: Boards through bolted to top and bottom 40 x 40 mm steel horizontal support rails.

Upper Mesh: 50 x 50 x 3.00 mm galvanised welded mesh, supplied and fitted in roll form (option for 3.55 mm colour coated welded mesh).

Fence Posts: Square and Rectangular Hollow Section steel, set into concrete foundations at 3.00 metre (max) intervals.

Linewires: 3.15 mm diameter, galvanised, high-tensile wire. Weldmesh attached to linewires using stainless steel fencing clips, at (max) 250 mm intervals.

Finish: All manufactured steelwork galvanised (option galv. and powder coated).



Nominal Height (m)	Actual Height (mm)	Fence Post Sections (mm)	Mesh Lifts	Linewires	Lower Plywood (mm)	Upper Mesh (mm)
3.0	3000	60 x 40	2	2	1200	1830
3.6	3610	60 x 40	2	3	1200	2440
4.0	4020	80 x 40	3	3	1200	1830+1220
4.5	4420	80 x 40	3	4	1200	1830+1520
5.0	5030	100 x 50	3	5	1200	2440+1520
6.0	5950	100 x 50	3	6	1200	2440+2400

BENEFITS & CHARACTERISTICS:

- Largely maintenance free & long-lasting: all steelwork hot dip galvanised after manufacture (option for additional polyester powder coated), with galvanised fittings.
- The rigid plywood panels and welded mesh rolls will not sag nor deform (during normal usage).
- Plywood panels have excellent rebound and impact absorbing qualities.
- Sports rebound panels are specially constructed plywood using selected birch veneers, edge-sealed, water and boil proof glue, with a smooth phenolic face (beware cheap alternatives).
- The system is designed to avoid head and finger traps, and to have no sharp protrusions.
- In the event of vandalism/damage, replacement components are widely stocked throughout the UK.
- High tensile linewires will not stretch nor lose their tension over time.
- Stainless steel fencing clips cannot be removed and do not have sharp protrusions like traditional twisted wire ties.

NOTE – all fencing systems, however constructed, will be subject to natural wear and tear and will deteriorate in proportion to the nature of their use, particularly in sports applications in/near goal areas.

