

File Note

Dee Park Public Open Space



Note Title	MUGA Fencing Specification		
Note Date	14/04/26	Note Author	RBL
Note Circulation	External	Note Status	Final
File Path	W:\RBC-DPR\3-Planning\6-Schedules\3-Landscape		

Zaun Super Rebound Fencing specification.

Zaun Super Rebound fencing is suitable for:

- Multi-use games areas (MUGAs)
- Football courts
- Basketball courts
- Urban sports facilities
- School sports grounds
- Community recreation areas
- High-use public sports environments

Description

Super Rebound is a high-performance welded mesh sports fencing system developed from Duo Sport for areas subject to intensive use and competitive gameplay.

The lower 1.2 m high impact zone features a 50 x 66.6 mm rebound mesh configuration, designed to replicate the rebound characteristics of traditional timber boards while eliminating splintering, degradation and maintenance issues.

Panels are available in Combi format (1.2 m rebound mesh with 50 x 200 mm upper mesh) or Full Rebound panel format for complete rebound coverage.

Twin horizontal 6 mm wires and closely spaced fixings at 200 mm centres create a rigid fence line. **EPDM inserts at each fixing significantly reduce vibration and noise, delivering approximately 78 dB performance and making the system quieter than traditional rebound boards.**

Full-length clamp bars cover panel edges to ensure a safe playing surface.

Key Features and Benefits

- Purpose-designed MUGA rebound fencing system
- 50 x 66.6 mm lower rebound mesh (1.2 m high)
- Combi or Full Rebound panel options
- Consistent and predictable ball rebound behaviour
- Twin 6 mm horizontal wires for rigidity

File Note

Dee Park Public Open Space



- Fixings at 200 mm centres
- EPDM acoustic inserts reduce vibration and noise
- Approx. 78 dB performance
- No timber boards, no splintering or rot
- Full-length clamp bars for safe panel edges
- Open mesh for improved visibility
- Durable galvanised and powder coated finish

Specification

1. Manufacturer: Zaun Limited
 - 1.1. Contact details
 - 1.1.1. Address: Steel Drive
Wolverhampton
West Midlands
United Kingdom
WV10 9ED
 - 1.1.2. Telephone: +44 (0)1902 796699
 - 1.1.3. Web: <https://www.zaun.co.uk>
 - 1.1.4. Email: sales@zaun.co.uk
 - 1.2. Product reference: Super Rebound MUGA Sports Fencing
2. Standard: To BS 1722-14, ISO 12944.
3. Posts: 80 x 40 mm rectangular hollow section (RHS) posts galvanised and powder coated to RAL 7035 at max. 2525mm centre. Post to panel fixing: Panels fixed to posts with full height 40 x 5mm clamp bar with bolt fixings at 200mm centres with EPDM inserts. The full height clamp bars create a flush safe finish with the mesh ends behind the clamp bar.
4. Panels: Super Rebound 8 mesh.
5. Height: 3030mm or 4070mm above ground.
6. Applied finish: Galvanized and polyester powder coated to RAL 7035.
7. Panel fixings: Panels fixed to posts with full height 40 x 5 mm clamp bar with bolt fixings at 200 mm centres with EPDM inserts.
8. Width: 2510 mm.
9. Mesh size: 66.6 x 50 mm at lower 1.2 m with 200 mm x 50mm above.
10. Fixings: Anti tamper security fixings.
11. Method of setting posts: To engineer's design and specification

//End.