

Standard Referenced

EN 16579:2018 — Playing field equipment — Portable, transportable and freestanding football goals — Functional and safety requirements, test methods

This standard supersedes BS 8462:2005 and the deprecated EN 749 for portable football goal safety. It is the European harmonised standard referenced by FAs, schools, councils, and federations for safety procurement of portable football goals.

Products Covered

SKU	Dimensions	Application
EW-6x4	6' x 4' (1.83m x 1.22m)	Mini Kickers / U5-U6 / 3v3
EW-8x5	8' x 5' (2.44m x 1.52m)	U7-U8 / 4v4-5v5 / PE small space
EW-12x6	12' x 6' (3.66m x 1.83m)	U7-U10 / 5v5-7v7 / PE class
EW-18.5x6.5	18.5' x 6.5' (5m x 2m)	U11-U13 / 9v9 / Council pitch
EW-24x8	24' x 8' (7.32m x 2.44m)	U15+ / Full FIFA / Varsity / Senior

EN 16579:2018 Test Coverage

All Eco Walker portable football goal SKUs listed above are manufactured to specifications consistent with EN 16579:2018 requirements, including:

- 1. Tip-over resistance under simulated player impact** — verified under load corresponding to a child hanging from the crossbar. Inflatable design absorbs rotational forces; anchor system (sand/water bag or stake) resists base movement.
- 2. Material durability — UV resistance and freeze-thaw cycling** — TPU / PVC laminate fabric tested for outdoor exposure over 24-36 months under European climate conditions.
- 3. Anchoring system attachment points** — sewn-in D-rings and webbing loops at base corners, designed specifically for compliant anchor attachment (no improvised tying).
- 4. Material safety** — non-toxic TPU/PVC composition, MSDS available on request.
- 5. Visible warning markings** — standard hazard labelling on the frame, in line with EN 16579 requirements for portable goal warning communication to end users.

BS 8462:2005 (Superseded)

Our products also satisfy the older BS 8462:2005 standard which is still referenced by some UK councils and Commonwealth member federations. EN 16579 supersedes BS 8462 in the UK and EU as of 2018, but BS 8462 attestation can be provided alongside EN 16579 on procurement request.

Manufacturer Identification

Eco Walker / TAY Sports

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Issued

This attestation is issued under the responsibility of Eco Walker for use in procurement of portable football goal equipment. Schools, councils, federations, and academies may rely on this document for health & safety committee review, risk-assessment file inclusion, and procurement documentation.

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For named procurement reference, request a project-specific signed attestation via bulk@taysports.com. This document is a standard manufacturer reference; project-specific attestations include buyer name, PO reference, and shipment details.