



PRODUCT DATA SHEET

TARGET-EAGLE Plastic Training Targets, Bases and Accessories

Version 1.4 | Dated 13 July 2026

Scope

This document describes the standard D and X Series models, approved material thicknesses and technical use limits. The approved ammunition, minimum distance, mounting, range environment and inspection instructions are authoritative.

1. Product Family and Intended Use

TARGET-EAGLE lists D and X Series plastic training targets, bases, connectors, adapters and selected target components. The products are intended only for configurations confirmed in writing and used on appropriately approved shooting ranges.



Product family with target discs, plastic bases and mounting components.

2. Material Description and Claim Limits

The target models are made of high-strength plastic. The material version used is described as self-healing*, UV-resistant* and weather-resistant*. In a documented practical test, approximately 500 rounds of 9 mm ammunition were fired at an impact area of about 10 mm on the tested sample; no structural damage was identified under the documented conditions.*

* The statements relate solely to the material version tested or documented by the manufacturer and the associated test conditions. Actual behaviour may vary in particular by model, batch, ammunition, impact performance, distance, mounting, temperature, weather and shot distribution. They do not constitute a guarantee of a specific service life, shot count, calibre approval, ricochet-free performance or unrestricted outdoor use. The technical conditions of use and product information for the relevant version are authoritative.



Performance statements based on documented evidence

Performance, durability and material statements are published only where the model, test conditions and result are documented clearly. Individual images or shot patterns do not establish general suitability or service-life claims.

3. Standard Models – Core Data

Model	Product	Diameter	Thickness	Weight	Colour
D-50	D Series plastic training disc	50 mm	15 mm	50 g	Milky white; special colours on request
D-80	D Series plastic training disc	80 mm	15 mm	110 g	Milky white; special colours on request
D-100	D Series plastic training disc	100 mm	20 mm	220 g	Milky white; special colours on request
D-150	D Series plastic training disc	150 mm	20 mm	480 g	Milky white; special colours on request
D-200	D Series plastic training disc	200 mm	15 mm	840 g	Milky white; special colours on request
X-100	X Series multi-purpose training target panel	100 mm	20 mm	210 g	Milky white; special colours on request
X-150	X Series multi-purpose training target panel	150 mm	20 mm	430 g	Milky white; special colours on request
X-200	X Series multi-purpose training target panel	200 mm	15 mm	800 g	Milky white; special colours on request

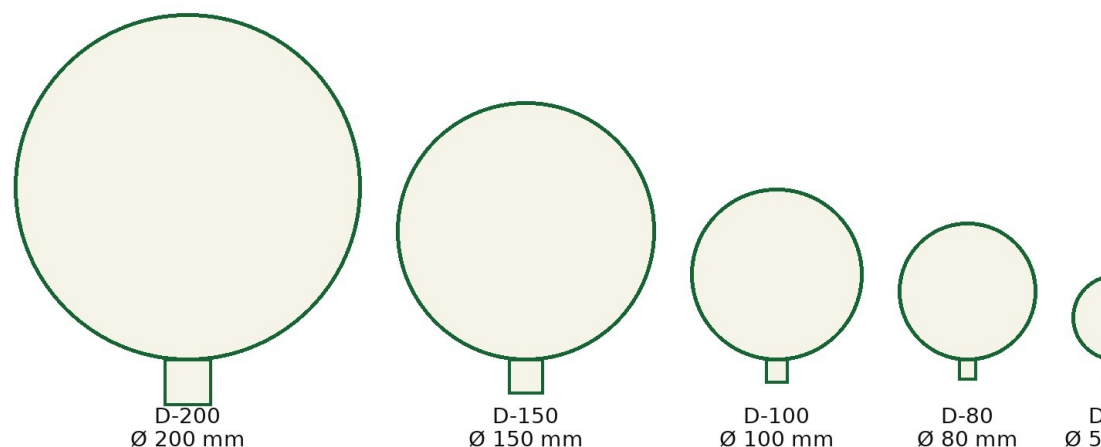
4. Supplied Components, Mounting and Order Unit

Model	Supplied components	Mounting compatibility	Order unit	Use reference
D-50	1 target disc; mount and fasteners not included unless expressly stated	Suitable hinged/drop-target mount; configuration to be confirmed in the quotation	1 unit	TE-UL-D50
D-80	1 target disc; mount and fasteners not included unless expressly stated	Suitable hinged/drop-target mount; configuration to be confirmed in the quotation	1 unit	TE-UL-D80
D-100	1 target disc; mount and fasteners not included unless expressly stated	Suitable hinged/drop-target mount; configuration to be confirmed in the quotation	1 unit	TE-UL-D100
D-150	1 target disc; mount and fasteners not included unless expressly stated	Suitable hinged/drop-target mount; configuration to be confirmed in the quotation	1 unit	TE-UL-D150
D-200	1 target disc; mount and fasteners not included unless expressly stated	Suitable hinged/drop-target mount; configuration to be confirmed in the quotation	1 unit	TE-UL-D200
X-100	1 target panel without base; fasteners not included unless expressly stated	DZ501 or suitable mount; compatibility to be confirmed before ordering	1 unit	TE-UL-X100



Model	Supplied components	Mounting compatibility	Order unit	Use reference
X-150	1 target panel without base; fasteners not included unless expressly stated	DZ501 or suitable mount; compatibility to be confirmed before ordering	1 unit	TE-UL-X150
X-200	1 target panel without base; fasteners not included unless expressly stated	DZ501 or suitable mount; compatibility to be confirmed before ordering	1 unit	TE-UL-X200

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D Series size comparison; the model code and written core data are authoritative for selection.

5. Bases, Connectors and Accessories

Model	Product	Dimensions / core data	Colour	Supplied components	Order unit	Reference
DZ501	Multi-purpose plastic base	90 × 85 × 35 mm	Black	1 base, 4 mounting pins, 4 retaining rings, 2 carrier plates	1 set	TE-MNT-DZ501



Model	Product	Dimensions / core data	Colour	Supplied components	Order unit	Reference
DF150G	Steel target with lateral plastic cover	Ø 150 mm; total thickness 43 mm; steel plate 8 mm; weight 1,490 g	As confirmed in the quotation	1 assembly including steel target; fasteners as stated in the quotation	1 unit	TE-UL-DF150G
DF150	Replacement plastic cover	Ø 150 mm; thickness 35 mm; weight 490 g	As confirmed in the quotation	1 replacement cover	1 unit	TE-COMP-DF150
DF200G	Steel target, version without side protection	Ø 200 mm; total thickness 43 mm; steel plate 8 mm; weight 2,090 g	As confirmed in the quotation	1 assembly including steel target; fasteners as stated in the quotation	1 unit	TE-UL-DF200G
ST3040	Multi-purpose three-way connector	260 × 150 × 46 mm; wall thickness 8 mm; weight 580 g; for 30 × 40 mm timber sections	As confirmed in the quotation	1 connector	1 unit	TE-MNT-ST3040
ST50100	Multi-purpose target-stand connector	290 × 220 × 150 mm; wall thickness 6 mm; weight 1,600 g; for 50 × 100 mm timber sections	As confirmed in the quotation	2 connectors	1 set of 2	TE-MNT-ST50100
DZJ090	Multi-purpose adapter plate	90 × 90 × 15 mm	As confirmed in the quotation	1 adapter plate, 4 mounting pins, 4 retaining rings, 1 carrier plate	1 set	TE-MNT-DZJ090

6. Special Colours and Custom Variants

- Standard target colour: milky white.
- Special colours such as black, green or yellow: minimum order 50 units per model and colour.
- Custom shapes up to approximately 800 × 400 mm may be requested; thickness, colour, mounting and supplied components are defined in the quotation.
- Custom variants receive their own technical reference and must not be inferred from standard models.

7. Technical Use Limits

The approval applies to all standard D and X Series models. Only factory-loaded full-metal-jacket (FMJ) ammunition in the calibre range .22 LR to .45 ACP plus .223 Rem. is approved. The minimum shooting distance is 2 m, including for .223 Rem. Handloaded or reloaded ammunition has not been tested and is not approved. Hard-core/steel-core, tracer, incendiary, armour-piercing and explosive ammunition is excluded.

Conditions of approval

Use only on an approved shooting range with operator approval, a suitable backstop and approved mounting. Custom shapes, changed materials, different mounts or other ammunition types require separate written approval.



8. Common Mounting, Inspection and Replacement Criteria

- Use only the combination of target, base, connector, timber section, fasteners and retaining components confirmed in writing.
- Before every use, inspect the target, cover, fasteners, base, connectors and supports for cracks, missing material, permanent deformation, loose connections, damaged retaining components and unstable setup.
- Perform an additional inspection after unusual loading or any visible change.
- Immediately remove components with cracks, missing material, permanent deformation, loosened attachment points, damaged mounts or missing retaining parts.
- Observe product limits and operator duties separately; operator approval does not replace missing product approval.

9. Ordering, Contracting Party and Contact

Manufacturer of the described product family: LBN Co., Ltd., China. Importer, responsible economic operator in the EU, seller and contracting party: SP Services GmbH, Kanalstraße 2, 63785 Obernburg a. Main, Germany. For a non-binding quotation, state the model, quantity, delivery location and required mounting. Contact: anfrage@target-eagle.com | <https://target-eagle.com>