

PREFABRICATED STEEL STRUCTURE

10M Prefabricated Steel Structure Cowshed

LEN-P-002003



This 10M Prefabricated Steel Structure Cowshed offers a modular livestock solution built to endure varied climates, operational demands, and animal density requirements. Its 10m x 10m x 4.5m profile provides optimal airflow, strength, and accessibility - reinforced with hot galvanized steel tubing and supported by flexible PVC fabric layers (650g-900g optional).

ATTRIBUTE

Specification

FRAME TYPE

Hot galvanized steel tubing

FRAME DETAILS

**Arch: 60×1.8mm, Purlin: 40×1.5mm,
Fence: 40×1.2mm**

PRODUCT PHOTOS. TECHNICAL DATA. PRACTICAL SELECTION GUIDANCE.



TECHNICAL PROFILE

10M Prefabricated Steel Structure Cowshed

Published product information. Check the final configuration, supplied equipment and unit-specific documents against the confirmed order.

DETAIL	PUBLISHED SPECIFICATION
Product reference	LEN-P-002003
Product category	Prefabricated Steel Structure
Attribute	Specification
Frame Type	Hot galvanized steel tubing
Frame Details	Arch: 60×1.8mm, Purlin: 40×1.5mm, Fence: 40×1.2mm
Fabric Options	650g PVC, 750g PVC, 900g PVC (PVC coated, waterproof)
Roof Shape	Arch configuration
Door System	Integrated front access door
Overall Size	10m (W) × 10m (L) × 4.5m (H)
Alternative Models	8m × 8m × 4m and 6m × 6m × 3.7m
Ventilation	Shade net side panels available on request
Color Options	White, blue, green, army green, grey, or custom
Style	Modern, functional, customizable



TECHNICAL PROFILE / CONTINUED

10M Prefabricated Steel Structure Cowshed

DETAIL	PUBLISHED SPECIFICATION
Component	Material / Property
Frame Tubes	Galvanized Steel (Anti-rust) / Long-life and rigid in all climates
Fabric Membrane	PVC (650g / 750g / 900g coated) / Tear-resistant, UV-stable, waterproof
Hardware & Anchors	Zinc-coated steel / Corrosion-resistant
Door Access	Front-door design (hinged/zipped) / Operator-friendly and livestock-safe
High Wind & Load Resistance	Arch geometry and steel reinforcements withstand rural weather challenges.
Waterproof & UV-Proof	PVC fabric resists water penetration and sun degradation, ensuring long-term usability.
Ventilation Adaptability	Swap side panels with mesh netting for summer ventilation.
Animal-Friendly Design	Smooth steel, thermal-stable fabrics, and adequate clearance reduce stress and injury to livestock.
Portable & Expandable	Can be relocated or expanded with additional modules.
Assembly Method	Bolt-together modular system with arch frame anchoring
Manual Provided	Includes pictorial and step-by-step installation instructions
Setup Time	Achievable within hours with a small team (no crane needed)

A CLOSER LOOK



APPLICATION & FIT

Site accommodation, workspace or the stated building use

Selection checks: Check external footprint, usable internal layout and door orientation.; Plan foundations or supports, lifting access and utility connections.; Confirm local site permissions and any project-specific engineering requirements..

Is the unit ready for immediate occupation?

Suitability depends on the stated fit-out, prepared supports, services and any approvals required for your site. Check those items before arranging delivery.

What should I prepare for delivery?

Provide the delivery ZIP code, access dimensions, ground conditions, placement position and lifting arrangements. Keep the unloading and placement area clear.

How are delivery and after-sales terms confirmed?

Delivery charges, availability, return conditions and warranty coverage follow the current company policies and the confirmed order. Use the product reference when contacting the sales desk.

PLAN YOUR ORDER WITH LENOVA GROUP

Quote reference LEN-P-002003. Tell us the application, required configuration and delivery ZIP code.

[View the current product page](#) | [Contact the sales desk](#)

Reference: [Current product information](#). Reviewed 21 October 2026. This brochure is a product guide; the final order specification and current company policies define the supplied scope.