

Goat Housing & Shed Plan

Space, ventilation & drainage reference — printable

A good shed keeps goats dry, airy and clean. Use these as starting figures and adapt to your climate, breed and herd size.

Space guide (covered area)

Class of Animal	Floor space each	Notes
Adult doe	~1.0–1.5 m ²	More for heavily pregnant does
Adult buck	~1.5–2.0 m ²	House separately
Kid (up to weaning)	~0.3–0.5 m ²	Warm, draught-free corner
Open/exercise yard	~2–2.5 m ² each	Attached, well-drained

Design essentials

- Orient the shed so it stays cool in summer and blocks driving rain.
- Raised slatted floor (or a well-sloped pucca floor) so urine and water drain away.
- Open sides / mesh for cross-ventilation, with a roof overhang against rain.
- Eave height ~2.5–3 m for airflow; avoid damp, still air that causes pneumonia.
- Separate pens: kidding, sick bay, and quarantine for new animals.
- Clean feed and water troughs raised off the floor to reduce contamination.

Dry bedding and good drainage prevent most hoof and respiratory problems — the two biggest killers of shed profits.