

PART 1 — CLIMATE RISK ONE-PAGER

Identify your climate zone and read the risk flags for each wall system.

MY CLIMATE ZONE (tick one)	
☐ Tropical Wet (high rain, high humidity, termites)	
☐ Tropical Wet/Dry (rainy + dry seasons, moderate termites)	
☐ Semi-Arid / Savanna (low rain, hot days, cold nights)	
☐ Arid / Desert (very low rain, extreme temp swings)	
☐ Highland / Temperate (cool, moderate rain, frost risk)	
☐ Coastal (salt air, humidity, cyclone/storm risk)	

Method	Tropical	Tropical W/D	Semi-Arid	Arid	Highland	Coastal
CEB	CAUTION	GOOD	EXCELLENT	GOOD	GOOD	CAUTION
Earthbag	CAUTION	GOOD	EXCELLENT	EXCELLENT	GOOD	GOOD
Rammed Earth	CAUTION	GOOD	EXCELLENT	EXCELLENT	GOOD	CAUTION
Adobe	AVOID	CAUTION	EXCELLENT	EXCELLENT	CAUTION	AVOID
Cob	AVOID	CAUTION	GOOD	GOOD	GOOD	AVOID
Wattle & Daub	CAUTION	CAUTION	GOOD	CAUTION	GOOD	CAUTION
Bamboo	GOOD	GOOD	CAUTION	AVOID	GOOD	GOOD
Straw Bale	AVOID	CAUTION	GOOD	GOOD	EXCELLENT	AVOID
Ferrocement	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT
Containers	GOOD	GOOD	CAUTION	CAUTION	GOOD	CAUTION

PART 2 — TERMITE DETAILING SHEET

Complete this section for any site with confirmed or probable termite activity.

TERMITE DETAILING CHECKLIST	Done?
Physical barrier: metal termite cap on all foundations	☐
No wood-to-soil contact anywhere on the structure	☐
Treated timber only (boron or approved preservative)	☐
Treated bamboo if used (boron soak minimum 48 hrs)	☐
Inspection gap: 75 mm clearance at slab edge visible	☐
Straw bale: sealed with 50 mm plaster on all faces	☐
Cob/Adobe: lime render on exterior prevents entry	☐
Re-inspection scheduled every 12 months	☐

★ Methods rated AVOID in your climate zone should be eliminated immediately — do not attempt to engineer around a fundamental climate incompatibility.