



SOLID COMPRESSED-EARTH BLOCK

PRELIMINARY PRODUCT DATA / REV. 01

PUBLISHED PRODUCT BRIEF

FORMAT	10 x 14 x 4 inches
PUBLISHED STRENGTH	900+ psi
STABILIZED UNIT	Earth + lime + Portland cement
NATURAL UNIT	Prepared earth without listed stabilizers
PUBLISHED STARTING PRICE	\$2.70 per block
UNIT CONSTRUCTION	Solid monolithic unit; no cells or cores

CLIENT CONFIRMATION REQUIRED. Published values are reproduced from the current Fortress Adobe website for mockup purposes. Replace this draft with current laboratory reports, tolerances, sampling methods, handling data, pricing, availability, and approved applications before release or procurement.

PROJECT COORDINATION NOTES

PRODUCT

Product

Confirm unit dimensions, weight, strength, absorption, composition, tolerances, sampling, test method, and batch identification.

STRUCTURE

Structure

The project professional coordinates foundations, lateral resistance, wall thickness, openings, lintels, bond beams, roof attachment, and movement.

ENVELOPE

Envelope

Coordinate water management, capillary breaks, splash exposure, roofing, flashings, finishes, insulation, air control, and penetrations.

CONSTRUCTION

Construction

Confirm mortar or stacking method, full bearing, lift limits, curing or drying, protection, cutting, chases, attachments, and inspection points.

LOGISTICS

Logistics

Confirm quantities, pallet configuration, production lead time, delivery access, unloading, site storage, weather protection, and breakage allowance.

Permitting note: compressed-earth construction is reviewed through the locally adopted code, amendments, product testing, and project-specific design. Coconino County's public alternative-material program is one Arizona example; it is not a statewide approval for every project.

SOURCE: coconino.az.gov/2538/Permitting-Of-Specific-Alternative-Metho