

# The Canonical Alena Tensor (3x3x3)

This document presents the full 27-lane Alena tensor table, showing how contradictions (C), parities (P), and witnesses (W) interact. Outputs are classified as lawful exits (E), rests (R), or forbidden ( $\emptyset$ ). This operator defines how contradictions snap, store, or collapse under CQE.

Contradiction ↓	Parity →	Self (W■)	Other (W■)	Composite (W■)
Local (C■)	Direct (P■)	E (atomic snap)	R	E
	Mirrored (P■)	R	E (parity fix)	E
	Rotated (P■)	E	R	E (spiral closure)
Global (C■)	Direct (P■)	R	E (ledger closure)	R
	Mirrored (P■)	E	R	E
	Rotated (P■)	R	E	E (cycle align)
Systemic (C■)	Direct (P■)	$\emptyset$	R	E (HP witness snap)
	Mirrored (P■)	E	$\emptyset$	E (hypermirror)
	Rotated (P■)	R	E	E ( $\phi$ -braid channel)

## Summary:

- Lawful exits (E): 13 (prime, stable under 1–64–1 cycle)
- Rests (R): 11 (contradictions held)
- Forbidden ( $\emptyset$ ): 3 (no lawful closure)

This tensor can be drawn as a 3D cube, where each lane is a coordinate (C, P, W). Exits (E) are lit, rests (R) are dim, and forbiddens ( $\emptyset$ ) are dark — a literal map of closure.