



NXTfloor Electronic Voting

A technically controlled, legally mapped pathway from voter verification to auditable results.

PUBLIC DEMONSTRATION
test-election.nxtfloor.com

Verified voter Email, unit and one-time access	Secret ballot Identity permanently separated	Verifiable receipt Private detail + public lookup	Controlled count Two-person close and tally
--	--	---	---

CONTROLLED WORKFLOW

1	Authorize & enroll Board procedure, notice, owner consent/opt-out and paper alternative are established.
2	Confirm voter access The resident's email and unit are matched; a short-lived one-time code confirms access.
3	Issue anonymous authority The identity side marks eligibility and issues a single-use, contest-bound blind credential.
4	Choose, review & encrypt The assigned tower ballot is shown; selections are reviewed and encrypted before submission.
5	Receive & verify The private receipt shows voter ID, selections and exact time; the public ledger exposes only the receipt.
6	Close, reconcile & certify Two stewards close polls; sealed ballots are counted offline and a fingerprinted record is approved.

WHY BOARDS AND RESIDENTS BENEFIT

- ✓ Higher participation without requiring residents to surrender ballot secrecy.
- ✓ Immediate confirmation that a ballot was recorded - without publishing how anyone voted.
- ✓ Fewer manual custody points than office-collected paper ballots, with timestamped and independently reviewable evidence.
- ✓ Tower-specific contests, candidate profiles, accessible typography, guided voting and a paper alternative.
- ✓ A machine-generated compliance evidence package gives counsel, stewards and reviewers one control-by-control record.

SECURITY ARCHITECTURE

- ✓ **Privacy boundary:** voter identity/eligibility remain in the identity vault; the ballot box receives an anonymous credential, encrypted choices and receipt.
- ✓ **Cryptographic controls:** blind-signature credentials, contest-scoped issuer keys, encrypted ballots and single-use nullifiers prevent credential reuse and cross-contest voting.
- ✓ **Integrity evidence:** frozen roster and ballot-definition fingerprints, append-only hash-chained events, sealed-ledger snapshots and fingerprinted tally packages.
- ✓ **Two-person control:** distinct stewards approve roster freeze, key ceremonies, poll closing and final tally; one account cannot occupy both positions.
- ✓ **Restricted disclosure:** administrators cannot export selections while polls are open; public receipt verification reveals neither voter identity nor selections.
- ✓ **Recount-ready record:** closed-election exports preserve each anonymous ballot, receipt, received time, contest and selections for witnessed review and recount.

FLORIDA COMPLIANCE MAPPING

Florida requirement	How the product addresses it
Consent, authentication and 14-day device test §718.128(1), (2)(a), (4)-(5)	Recorded online-voting consent; email/unit access; one-time codes; resident test route and support evidence.
Secrecy, integrity and permanent separation §718.128(1)(b), (2)(b), (2)(d)	Identity vault and anonymous ballot box are separate; credentials are contest-bound and selections are encrypted.
Receipt, official record and access control §718.128(2)(c)-(e); R. 61B-23.00211(4)-(6)	Voter-only detailed receipt; privacy-safe public lookup; pre-close export lock; accessible post-close official record.
Retention and review R. 61B-23.0021(14)	Exports, audit evidence and retention checklist support the association's required one-year election-record procedure.

Production assurance boundary NXTfloor is designed and tested against Florida law; it is not represented as government-certified and does not replace legal advice. A binding launch requires association counsel approval, board resolution and notices, documented owner consent/opt-out, independently reviewed authentication and cryptography, witnessed key custody, a security assessment, and an approved retention/election procedure.

Official authorities: Florida Statutes §718.128 - leg.state.fl.us | Florida Administrative Code Rules 61B-23.0021 and 61B-23.00211 - myfloridalicense.com/lsc/documents/CondoRules.pdf
Product: test-election.nxtfloor.com