

CERTIFICATIONS & TECHNICAL ENDORSEMENTS

BUILT TO EXCEED THE
STRICTEST GLOBAL CODES

Framecrete's hybrid system — **Intelligent Steel Framing** paired with **Framecrete AAC** (Autoclaved Aerated Concrete) — is independently tested to surpass the world's most demanding building and safety standards, protecting lives and investment in hurricane, seismic and coastal zones.

 INDEPENDENT LABORATORY TESTING · PRI CONSTRUCTION MATERIALS TECHNOLOGIES

2 HR+ FIRE RESISTANCE Firewall · ASTM E119	±50 PSF WIND & STRUCTURAL ASTM E330 · TAS 202	475 lb·ft SHEAR WALL ASTM E564-06	60 STC ACOUSTIC ISOLATION Wall system · ASTM E90
 01 STRUCTURAL & EXTREME CLIMATE Engineered for hurricane and seismic zones — Florida, the Caribbean, México and the U.S. West Coast. Sustains ±50 psf uniform load, 475 lb·ft shear, and records zero water intrusion. TAS 202-95 ASTM E330 ASTM E564-06	 02 FIRE SAFETY Inorganic, non-combustible materials that emit no toxic gases and help lower insurance premiums. Cladding panel rated 1.5 hr; specialized Firewall panel reaches 2 hr 02 min. ANSI/UL 263 ULC-S101 ASTM E119-20 ICC-ES 1481		
 03 SUSTAINABILITY & LEED 100% recyclable steel and natural-mineral AAC with minimal jobsite waste. Contributes LEED points across Energy & Atmosphere, Materials & Resources and Indoor Environmental Quality. LEED V4 EQC LOW-EMITTING INTEGRATIVE PROCESS	 04 ACOUSTIC COMFORT Millions of air cells in Framecrete AAC deliver superior privacy: 28-57 STC per panel and up to 60 STC in complete wall systems — meeting LEED acoustic requirements for hotels and residences. ASTM E90 EQC ACOUSTIC PERFORMANCE		

GOVERNING BODIES

- UL
- ULC
- ASTM
- TAS
- ICC-ES
- LEED

STRATEGIC ALLIANCE · AAC TECHNOLOGY AIRCRETE EUROPE Global leaders in Autoclaved Aerated Concrete — 50+ years, 100+ plants across 20 countries on six continents.	STRATEGIC ALLIANCE · STEEL FRAMING SCOTTSDALE CONSTRUCTION SYSTEMS ScotSteel machinery & software for intelligent light-gauge steel — millimetric precision in every structural member.
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