



Building Strong®

DISCOVER | DEVELOP | DELIVER

Modular Guard Tower System 2-Heavy (MGTS 2-H)

Strong, Versatile, Affordable

The MGTS-2H is designed to integrate into perimeter protection at diplomatic facilities and military installations abroad. These modular guard towers provide a secure platform from which to monitor activities and respond to imminent threats. The MGTS 2-H includes design enhancements to resist increased threat levels at a more affordable price than commercial options.

Blast, Ballistic, and Forced Entry Resistant







Specifications/Features/System Requirements

- Blast, ballistic, and forced entry resistant
- Return fire gun ports and operable windows
- Tilt-up and bolt together construction
- Steel framed concrete filled panels
- Logistically compatible for transport in ISO containers

Documentation, Training & Support

- MGTS 2-H Installation Guide
- Department of State Foreign Affairs Handbook (FAH); Physical Security Handbook (12 FAH-5 H-426 Guard Towers)

Points of Contact

Justin Roberts

Research Civil Engineer Geotechnical & Structures Laboratory Engineer Research & Development Center (601) 634-2431

Justin.M.Roberts@usace.army.mil

Craig Ackerman

Chief, Blast Effects & Special Projects Initiatives Bureau of Diplomatic Security Department of State (703) 312-3097 AckermanCR@state.gov

Omar Flores

Chief, Survivability Engineering Branch Geotechnical & Structures Laboratory Engineer Research & Development Center (601) 634-3263 Omar.G.Flores@usace.army.mil

The U.S. Army Engineer Research and Development Center (ERDC) solves the nation's toughest engineering and environmental challenges. ERDC develops innovative solutions in civil and military engineering, geospatial sciences, water resources, and environmental sciences for the Army, DOD, civilian agencies, and our Nation's public good. Find out more on our website: www.erdc.usace.army.mil. Approved for public release; distribution is unlimited. October 2020.