

Tower Elevated Blast/Ballistic Rated Enclosure (BRE)

Kontek, a global leader in tested Blast and Ballistic Rated Enclosures offers a blast rated tower (up to 50 feet above grade and taller) to enhance the ability to protect personnel, resources and assets from external threats. Kontek's proprietary design offers rapid deployment with pre-cast above grade foundations, preassembled tower sections in addition to the ready to install enclosure. The precast foundation does not require excavation and the elevated unit can be relocated with relative ease and minimal disturbance.

Features:

- Towers certified to exceed 105 PSI blast pressure
- Pre-cast above grade foundations require NO

EXCAVATION

- Multiple access hardened and concealed chases for utilities and communications
- Stairs easily configured to meet on site requirements
- Shipped in pre-assembled sections
- Designed and engineered for quick installation
- Easily relocated when faced with changing perimeters
- All tower components fully galvanized (optional)



Benefits:

- Setup quickly and easily with a complete modular build that requires no excavation
- Provide security operators with a superior defensive product, best in industry craftsmanship and options/capabilities not found anywhere else
- Design flexibility to meet your exact security requirements and configurations.
- Easily upgradable to more advanced tactical and safety options.
- Low maintenance, keeping overall project costs down
- Designed to change placement and location to help handle ever changing defensive strategies

Tower Elevated Blast/Ballistic Rated Enclosure (BRE)

Tested and certified to exceed design requirements

- Shipped assembled and ready to deploy
 - Windows Blast/Ballistic rated (Rated in accordance to protection level)
 - Blast/Ballistic rated weapon firing access ports (Rated in accordance to protection level)
 - Epoxy coated steel exterior with a variety of color finishes available
 - Pre-cast above grade foundations require NO EXCAVATION
 - Multiple access hardened and concealed chases for utilities and communications
 - Stairs easily configured to meet on site requirements
 - Shipped in pre-assembled sections
 - Designed and engineered for quick installation
 - Tower components offered fully galvanized
 - 3' x 7' Blast/Ballistic rated entry door with dead-bolt lock, pull handles, heavy duty hinges, weather-stripping and threshold (Rated in accordance to protection level)
 - R-11 wall and ceiling insulation (Other R-Values available)
 - Pre-finished 16-gauge polyurea coated steel interior (Optional finishes available)
 - Easily configured for any requirements -
 - Electrical service and components
 - Climate Control (HVAC)
 - Built-ins and flooring
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- Options (see attached price sheet for additional options)
 - Battle Lighting
 - Roof and Floor Ballistic Protection
 - Mortar Protected Roof System
 - RPG Pre-detonation Screens
 - Anti-fatigue flooring



Testing and Rating:

Full scale blast resistance tested at Air Force Research Labs. This includes: NIJ IV ballistic rating with 105 PSI exterior blast reflective pressure & 0.50 caliber armor piercing ballistic rating with testing exceeding 105 PSI exterior blast reflective pressure