

# Bullet / Blast Resistant Sectional Overhead Door SPEC SHEET

## PANELS

- Exterior layer to be smooth bullet/blast resistant material with overlapping seams for optimal security
- Panels to be primed with TNEME-ZINC 90-97 and require field painting once installed. (Panels do not come with finish coat due to the extreme weight and installation process)
- U.L. and N.I.J. LEVEL BALLISTIC RESISTANT certified and documented by an independent testing facility.

## COUNTER BALANCE

- Option 1 uses a 15" radius track system requires door height plus 40" of headroom (this door rolls back and has a 20,000-cycle spring life)
- Option 2 uses a vertical lift track system requires door height times two plus 24" of headroom (this door goes straight up and uses a counter weight system with 300,000 cycle life)

## HARDWARE

- Roller wheels manufactured with A36 steel equipped with American made ceramic sealed bearings for long life and optimal performance.
- Roller shafts manufactured from AISI 4140 steel
- Hinges manufactured from A36 plate steel
- Hinges designed with American made brass bushings with a grease zerk located in the center
- All hardware components treated with ASTM B633 Zinc Plating

## TRACKS

- Tracks will run on reinforced track systems engineered to support door weight.
- Door tracks welded to steel embedment's or fastened to concrete

## FINISH

- Panels will be primed only and will be customers responsibility for finish color after assembly is complete. Panels will be primed with TNEME-ZINC 90-97
- Structural steel braces will be primed with TNEME-ZINC 90-97.
- Hardware will be ASTM B633 Clear Zinc Plating

## INSULATION

- Panels to be injected with polyurethane

## MOTOR

- Gear Head GHHP operator with manual hand chain
- Pneumatic Miller edge will be on bottom of door panel with photo eye mounted on bottom inside of opening for safety
- Hand chain will be supplied with opener for manual operation hanging to side of motor for emergency power outage situations.
- Interior three button control station will be mounted below motor or other convenient location and height determined by customer.
- All conduit, wires and electrical connections of opener and accessories will be customer responsibility and made by a qualified electrician
- Power options: 208/230/460 3-phase or 575V 3-phase

## EMBEDMENTS

- Embedment's will be manufactured and shipped to customer before structure walls are created. Bulletproofdoorz will supply a detailed drawing of embedment locations to be poured in place during wall creation. If building is an existing structure, then a double steel plate system can be fastened as an alternate solution to embedments. (Poured in place embedments is manufactures preference and dramatically reduces installation time)