

FEMA-TITE[™] Features

- Resists flying debris caused by extreme winds
- R-value of 9.00/U-Factor of .111 with a thermal break on each slat
- This Smart Security System will close multiple doors upon alarm

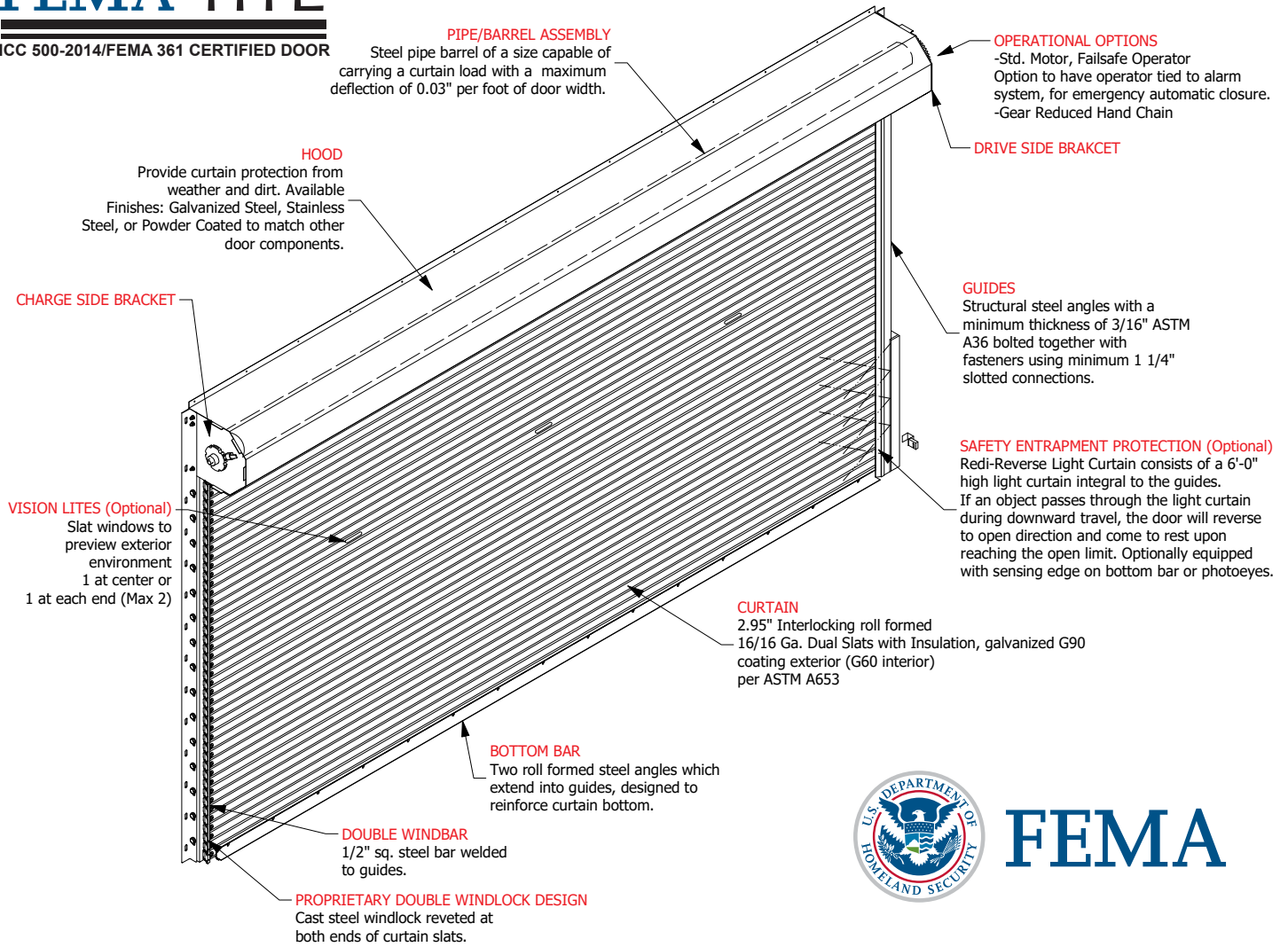
Tested and certified to stringent ICC 500-2014/FEMA P-361 wind-load requirements.



FEMA-TITE[™] is ideal for safe rooms and storm shelters for schools, office buildings, emergency call centers, police stations, post offices or anywhere that may be subject to hurricanes or tornadoes.

Functional Benefits

- Alpine's Insulated Metal Backed FEMA-TITE[™] metal on metal insulated slat has polystyrene insulation at a min 15/16" thick with an option for CFC-Free Foamed-in-Place Polyurethane and helps reduce air infiltration.
- A minimum gauge combination of 16ga front slat and 16ga back slat has been missile tested to ensure safety against flying debris.
- Doors are designed to withstand a wind load of 250psf for tornadoes (300psf test at 1.2 times the design pressure)
- Doors are also designed to withstand a wind load of 200psf for hurricanes (300psf at 1.5 times the design pressure)
- "Fail Safe" electric operator which will close the door upon alarm at a rate of 9" per second on average
- All operating systems can be adapted to specific conditions such as; inclement weather, corrosive atmospheres, etc.
- Air infiltration - manufactured to meet 2015. IECC[®], ASHRAE@90.1 and California's Title 24, tested independently to meet 0.3 CFM/FT
- Weather seals consist of a neoprene hood baffle, vinyl guide weather stripping and vinyl astragal on the bottom bar, with an option for 1½" perimeter brush seals
- Not to be mounted to CMU block, filled or hollow.



FEMA

Operational Requirements

- Redi-Reset FS Operator
- Manual operation available

Optional Materials and Finishes

- Galvanized or Stainless Steel
- Exo-Shield™ LCF powder coating is available with the option for special effects textures, custom colors and environmental requirements; low coefficient friction wear resistance for long lasting color quality.

Product Selection Guide

More Economical

