

# COMPARATIVE PERFORMANCE

## TOTAL-DOOR vs. STANDARD DOORS & HARDWARE

The attached chart shows performance standards as established by ANSI, BHMA, DHI, SDI, FHDA, NWMA, NFPA, California Title 19, Section 80.15, "Construction Standards and Performance Tests of Emergency Exit and Panic Hardware SFM-33.3" and Federal Guide Specifications for standard doors and hardware.

Standard doors and hardware are not tested as a system, but rather as individual components, each tested in isolation under perfect conditions in a laboratory. TOTAL DOOR, on the other hand, has been tested as it is used in the field, that is, as a complete system – door, body, hinge, frame, locking mechanism, panic device, etc.

It is significant and important to note that W.H.I. cycle tested a labeled pair of doors with panics to 10 times the standard number of cycles (1,000,000) and found only insignificant wear (.003"). The doors required no lubrication, and no maintenance during the long test.

### ANSI MINIMUM FEDERAL PERFORMANCE STANDARDS VS. TOTAL DOOR Millions of Cycles

