

cycle and impact testing results

**ACCELERATED PHYSICAL ENDURANCE TEST PROCEDURE
 FOR STEEL DOORS, FRAMES AND FRAME ANCHORS
 ANSI A250.5 – 1994**

DOOR	FRAME WALL SIZE	FRAME GAUGE	DOOR WEIGHT	LEVEL C 250,000 CYCLES	LEVEL B 500,000 CYCLES	750,000 CYCLES	LEVEL A 1,000,000 CYCLES
4'-0" X 8'-0"	3-1/2"	22	188 LBS.	→	→	→	★

Test conducted by Inchcape Testing Services, Warnock Hersey, Pittsburg, California May, 1994

COMPARATIVE IMPACT TEST

FRAME TYPE	FRAME SIZE	FRAME GAUGE	154 IMPACTS	310 IMPACTS	850 IMPACTS
WELDED H.M.	3'-0" X 7'-0:"	16			
KD H.M.	3'-0" X 7'-0:"	16			
REDIFRAME	3'-0" X 7'-0:"	18			

Test conducted by ETC Laboratories, Rochester, New York

Test Parameters: 80 lb. ran pendulum (200 ft. lbs. per impact) similar to
 ANSI / NAAMN HMMA 863-90 Detention / Security Hollow Metal Spec.