

**GENERAL NOTES:**

EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

MAXIMUM EFFORT TO OPERATE DOORS

EXTERIOR - 5.0 LBS

INTERIOR - 5.0 LBS

FIRE DOORS - 15.0 LBS

VERIFY ALL DOOR FRAME THROAT SIZES WITH FINISHED WALL THICKNESS PRIOR TO ORDERING FRAMES.

FIRE RATED DOORS AND FRAMES SHALL HAVE AN APPROVED LABEL.

**CLOSER EFFORT TO OPERATE DOORS:** MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS (8 N) FOR EXTERIOR AND 10 POUNDS (44 N) FOR INTERIOR. CLOSER EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS; COMPENSATING DEVICES OR AUTOMATICALLY OPERATING DEVICES TO MEET ABOVE REQUIREMENTS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE SHALL BE 15 POUNDS (67 N). MINIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUND.

**DOOR CLOSER:** IF THE DOOR HAS A CLOSER, THEN THE SWEEP PERIOD SHALL BE 10 INCHES (254 MM) AND 44 INCHES (1118 MM) ABOVE THE DOOR TO DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 INCHES (76 MM) FROM THE LATCH, MEASURED TO THE CENTER OF THE DOOR.

**HAND-ACTUATED OPENING HARDWARE** SHALL BE CENTERED

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INSTALL SIGN OVER MAIN EXIT DOOR "THIS

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1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 21000 22000 23000 24000 25000 26000 27000 28000 29000 30000 31000 32000 33000 34000 35000 36000 37000 38000 39000 40000 41000 42000 43000 44000 45000 46000 47000 48000 49000 50000 51000 52000 53000 54000 55000 56000 57000 58000 59000 60000 61000 62000 63000 64000 65000 66000 67000 68000 69000 70000 71000 72000 73000 74000 75000 76000 77000 78000 79000 80000 81000 82000 83000 84000 85000 86000 87000 88000 89000 90000 91000 92000 93000 94000 95000 96000 97000 98000 99000 100000

DOI: 10.1002/for

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## Schedules