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# ADA COMPLIANT FOR K.N. CROWDER MFG. INC.'S SLIDING DOOR TRACK & HARDWARE

As stipulated in the Department of Justice's 2010 ADA Standards for Accessible Design:

**“404.2.9 Door and Gate Opening Force.** Fire doors shall have a minimum opening force allowable by the appropriate administrative authority. The force for pushing or pulling open a door or gate other than fire doors shall be as follows:

1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum.
2. Sliding or folding doors: 5 pounds (22.2 N) maximum.  
 These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

**Advisory 404.2.9 Door and Gate Opening Force.** The maximum force pertains to the continuous application of force necessary to fully open a door, not the initial force needed to overcome the inertia of the door. It does not apply to the force required to retract bolts or to disengage other devices used to keep the door in a closed position.”

K.N. Crowder Mfg. Inc. has requested Intertek Testing Services NA, Ltd. to evaluate select sliding door track & hardware products manufactured by K.N. Crowder Mfg. Inc.

As per Intertek Report Number 103948817TOR-001, following is the conclusion of the evaluation:

**“Intertek has conducted a measurement of operating force for KN Crowder Mfg. Inc. on various sliding hanger doors. The operating force required to satisfy the requirements for sliding doors is outlined in 2010 ADA Standards for Accessible Design, Section 404.2.9 (2).”**

Track	Hanger
CRT-50	CRT-51, CRT-52, CRT-53
CRT-100	CRT-101, CRT-102, CRT-103
CFT-200	CFT-201, CFT-201-CC, CFT-202, CFT-202-CC, CFT-203, CFT-203-CC
C-104, C-108, C-108S	C-103-4, C-105-4, C-105-C, C-106-4, C-107-4, C-810, C-818HD C-911, C-993, C-994, C-998, CGH-012/038, CGH-012C/038C
CC-904, CC-905, CC-908, CP-903	CC-105C, CC-810, CC-993, CC-998, CCGH-012/038, CCGH-012C/038C
CC-404, CC-408, CC-500, CC-538, CP-403	CC-410, CC-493
C-204	C-203-4, C-205-4, C-205-C, C-206-4, C-207-4, C-819HD, C-995
C-400, C-411, C-412, C-48, C-500, C-511, C-538, C-548, CP-803, TYPE B & C	C-400, C-410, C-411, C-412, C-493, C-500, C-538