

July 18, 2019

## **ADA COMPLIANT FOR CAVITY SLIDERS USA'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 11B-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."

Cavity Sliders USA Inc. has performed in-house testing on select sliding door track and hardware products manufactured by Cavity Sliders USA Inc.

The following tracks and carriages are equal to or under the maximum force of 5 pounds (22.2N) for sliding or folding doors as outlined in the **2010 Standards for Accessible Design, Section 404.2.9 (2)**:

Track	Carriages or Hangers
CS CaviTrack	All M6 & M8 carriage packs All SofStop® single action & double action carriage packs*
CS Top Mount Track - Double & Triple	
CS FH-Ceiling Mount Track - Single, Double & Triple	
CS Wall Mount Track	
CS Barn Door Track	All Barn Door hanger packs
CS CavitySlider™ Pocket Frame	All M6 & M8 carriage packs All SofStop® single action & double action carriage packs*

Note: To meet the standard, the track must be installed correctly (100% level). Excess door weight or the use of seals will affect results.

\*An initial force must be applied for approximately 6" to load the soft close mechanism

[www.cavitysliders.com](http://www.cavitysliders.com)

High quality  
products designed  
in New Zealand



T (888) 466 0030  
F (310) 769 5824  
E [info@cavitysliders.com](mailto:info@cavitysliders.com)

**Cavity Sliders USA Inc.**

548 Finney Ct  
Gardena  
CA 90248



 TrackSystems  
 CaviLock®