

CPSC Meeting Log: The Hummingbird Alliance

CPSC Attendees	Commissioner Mary Boyle Eva Caldera
Date of Meeting	October 23, 2024
Date of Log Creation	October 25, 2024
Log Creator	Jacob Murray

ATTENDEES	AFFILIATION
Eric Quanbeck	Hummingbird Alliance
Kevin Cummins	Franklin Square Group
Observers	AFFILIATION
N/A	

MEETING NOTES:

Participants discussed the attached THA presentation on gate safety, the need for awareness, and areas of THA focus (such as voluntary standards, building codes, regulation, legislation) to help prevent deaths and severe injuries in the future.



THA CPSC
Presentation.pdf



Gate Safety



Born From Tragedy, Guided By Love



On December 19, 2019, seven-year-old Alex Quanbeck was tragically killed when a poorly designed and ill-maintained gate fell on him while he played football with his friends during recess at a school in Marin county.

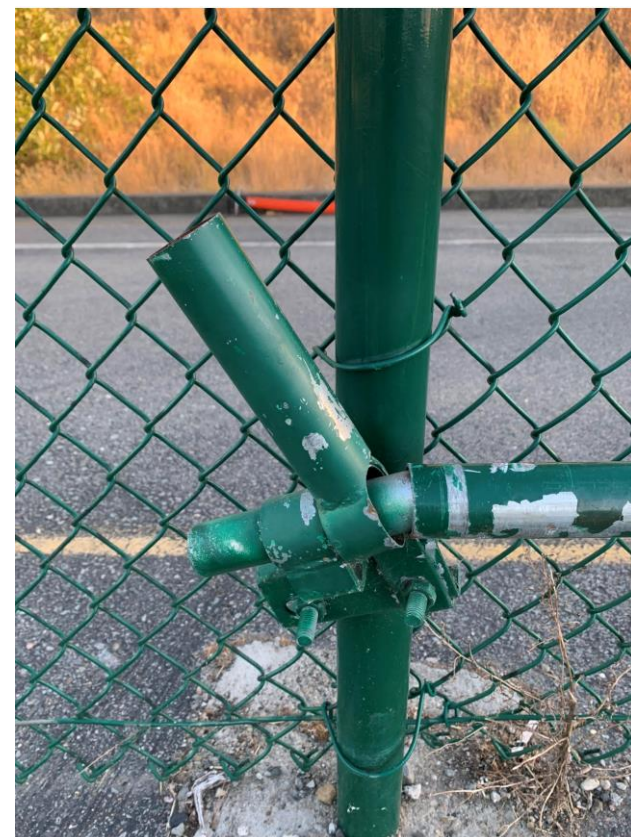
Sadly, We Are Not Alone



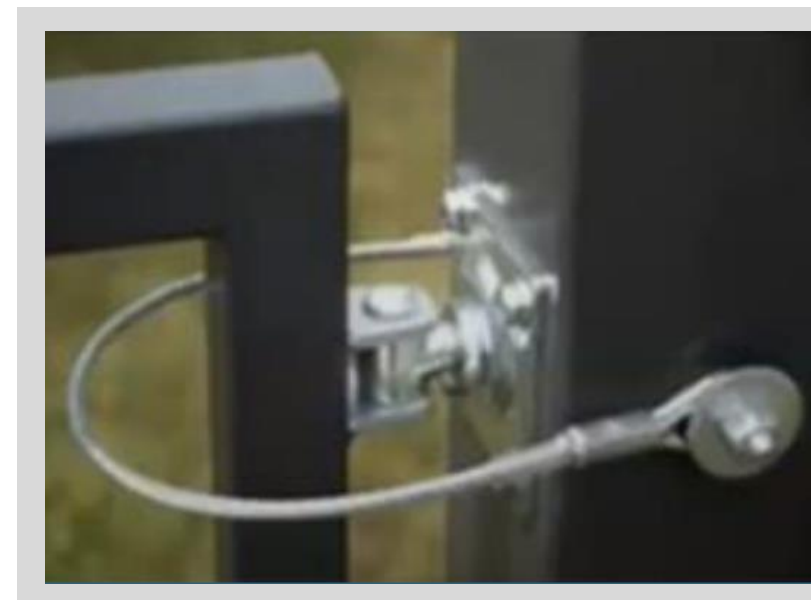
Recent OSHA petition indicated there have been 48 severe injuries or fatal incidents involving gates at California workplaces since 1990

How We Prevent This From Happening Again

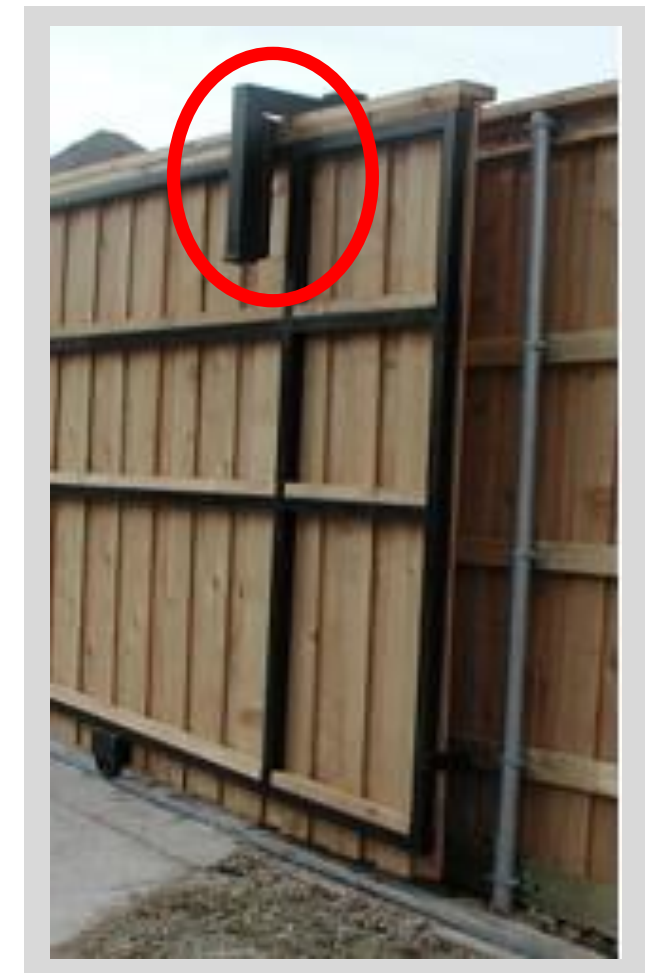
- Ensure all gates have fall-over posts
- Design and maintenance of proper gate stops
- Install gates on level ground so they can't travel on their own
- Ensure safety mechanisms function properly



Swing Gates



Rolling Gates



Standards Already Exist To Protect Us



United States
CONSUMER
PRODUCT SAFETY
COMMISSION

MENU

New Safety Standard for Automatic Security Gates Helps Prevent Deaths and Injuries to Children

Share:    

Release Date: October 23, 2001

The U.S. Consumer Product Safety Commission (CPSC) is alerting consumers to a tougher safety standard that should prevent children from becoming entrapped in automatic security gates. These sliding or swinging gates are



ASTM
INTERNATIONAL

ASTM F1184-16 ⓘ

Standard Specification for Industrial and Commercial Horizontal Slide Gates

Abstract

This specification covers the material, design, and dimensional requirements for horizontal slide chain link fence gates, gate posts, and other accessories and components for industrial and commercial applications. The horizontal slide gates covered here shall be of the following types: Type I—overhead slide gates that are supported only from above; and Type II—cantilever slide gates spanning an opening lacking a top or bottom

ASTM F2200-20 ⓘ

Standard Specification for Automated Vehicular Gate Construction

Abstract

This specification establishes the performance-based and prescriptive-based methods of evaluating various classes of automated gate constructions that are used for vehicular traffic. The gate types addressed in this specification include horizontal slide gates, horizontal swing gates, vertical lift gates, vertical pivot gates, and overhead pivot gates. Conversely, the four classes of gates covered here are as follows: Class I, a gate for the

GATE OPERATOR & ACCESS CONTROL POINT SYSTEMS DIVISION
DASMA TECHNICAL DATA SHEET
#353
1300 Sumner Avenue
Cleveland, Ohio 44115-2851
Phone: 216-241-7333 • Fax: 216-241-0105
E-mail: dasma@dasma.com

Gate Operators and the ANSI/UL 325 Standard

Introduction

UL 325 is a standard for safety that addresses the automatic operation of garage doors, vehicular gates, louvers, and windows. In this Technical Data Sheet, we will provide you with some background information about UL, UL standards, and the requirements in UL 325 that apply to vehicular gate operators. In addition to this Technical Data Sheet, DASMA has produced a brochure that summarizes safety issues related to automated vehicular gates. The brochure is available on the DASMA website on the following web page:

Industry Professionals Are Joining The Cause



United States CONSUMER PRODUCT SAFETY COMMISSION



New Safety Standard for Automatic Security Gates Helps Prevent Deaths and Injuries to Children



Release Date: October 23, 2001



CPSC has previous experience with PSA efforts regarding automatic gates



Our Ask Today: **Protecting Our Citizens**

“The cost of safeguard devices capable of preventing gates from unexpectedly falling over during routine and normal operation is modest, especially when compared to the magnitude of potential damage and / or injury that could result in the absence of such safeguard devices.”

Bill Kelley
Deputy Director
Building and Safety County of Marin





Thank You!
Eric Quanbeck

