United States
Consumer Product Safety Commission

MEETING LOG

SUBJECT: Meeting with Eric Quanbeck of Hummingbird Alliance

DATE OF MEETING: 10/11/2024

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Mark Kumagai, Directorate for Engineering Sciences (ES)

FILING DATE: 10/11/2024

CPSC ATTENDEE(S): Mark Kumagai, ES, Daniel Taxier, ES

NON-CPSC ATTENDEE(S): Eric Quanbeck, Kevin Cummins, Wes McClelland

Summary of Meeting:
Mr. Eric Quanbeck, father of Alex Quanbeck presented his son's story and the work that has been done by the Hummingbird Alliance to prevent deaths and injury from falling rolling and swing gates. Mr. Quanbeck stated that schools are installing gates to address security issues. He noted that he was also aware of 48 severe gate injuries documented by Cal/OSHA. CPSC staff discussed staff's involvement in voluntary standards, building codes and staff role in developing mandatory standards. The group discussed CPSC's data systems and on-going comment period for the playground handbook. Outreach on gate safety was also discussed.

THA CPSC Presentation.pdf

U.S. Consumer Product Safety Commission
4330 East-West Highway
Bethesda, MD 20814
cpsc.gov

National Product Testing & Evaluation Center
5 Research Place
Rockville, MD 20850

Gate Safety

Born From Tragedy, Guided By Love

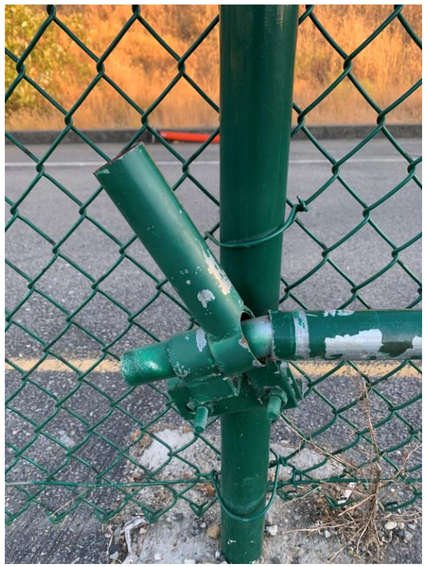
On December 19, 2019, seven-year-old Alex Quanbeck was tragically killed when a poorly designed and ill-maintained gate fell on him while he played football with his friends during recess at a school in Marin county.

Sadly, We Are Not Alone

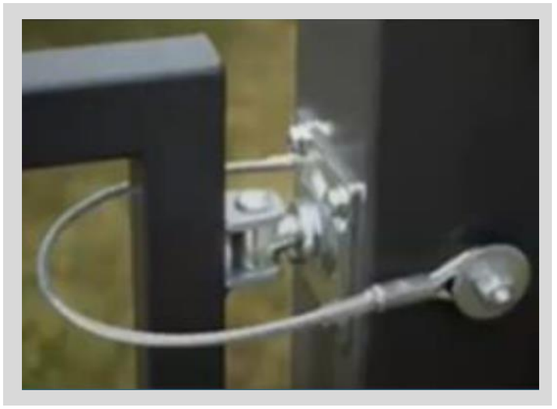
Recent OSHA petition indicated there have been **48 severe injuries or fatal incidents** involving gates at California workplaces since 1990

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

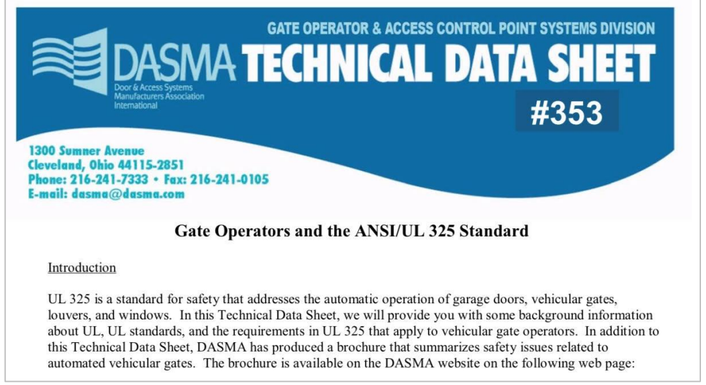
This specification covers the material, design, and dimensional requirements for horizontal slide chain link fence gates, gate posts, and other accessories and components for industrial and commercial applications. The horizontal slide gates covered here shall be of the following types: Type I—overhead 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

Door & Access Systems Manufacturers Association International

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Cleveland, Ohio 44115-2851
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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

FENCENEWS USA
VOICE OF THE FENCE PROFESSIONAL

ICC INTERNATIONAL CODE COUNCIL

United States CONSUMER PRODUCT SAFETY COMMISSION

MENU

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Share:

Release Date: October 23, 2001

CPSC has previous experience with PSA efforts regarding automatic gates

ASTM INTERNATIONAL

DASMA
Door & Access Systems Manufacturers Association International

AFA American Fence Association

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