

The Leading Edge



Quarterly News from Miller Edge, Inc.

Spring 2023



TABLE OF CONTENTS

Introducing ParkDoc	P1-P2
Featured Products	P2
Architect's Corner	P3
Contractor Spotlight	P3
Talk to the Tech	P4
Customer Bulletin	Insert

Miller Edge Enters the Residential Market with ParkDoc™

Find Your Prescribed Parking Spot

When it comes to the residential garage door industry, going the extra mile for your customers is key for repeat service. Meet ParkDoc, our new residential parking aid with a promotional spin. ParkDoc is a cost-effective way to keep your company fresh in customers' minds when it's time to service their garage door.

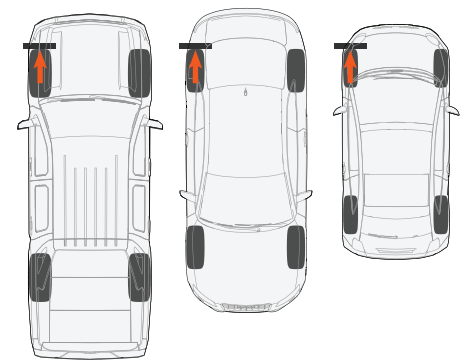
What Is ParkDoc?

ParkDoc is a residential parking curb for use inside a home garage to assist drivers in locating their prescribed parking location. When attached directly to the floor, drivers will know they have reached their prescribed parking spot when their tires make contact with ParkDoc.

With the use of ParkDoc, homeowners can avoid damage to their door and vehicle being struck by a closing door while also avoiding impact with items and walls surrounding the vehicle. ParkDoc is simple to install and is made in the USA.

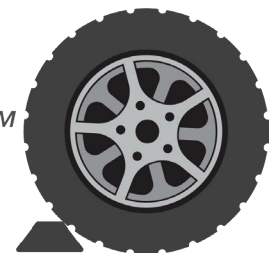
Each ParkDoc Includes:

- 16" ParkDoc parking aid
- VHB adhesive strip
- 0.8" x 13.5" custom label



Continued on page 2 ▶

ParkDoc™
Find Your Prescribed Parking Spot



Miller Edge Enters the Residential Market with ParkDoc™ (cont.)



View the Webinar on YouTube



Learn more
and download
resources.

Promote Safety & Your Brand with ParkDoc

Our residential parking aid has the option of being co-branded (PD-16-C), creating a unique marketing option for your business that is low in cost and high in impact. Customize ParkDoc with your company's name along with a phone number, website, or email address to keep your contact information available and front of mind when a service call or annual garage door inspection is needed.

Note: ParkDoc is designed for residential indoor use to locate parking for cars, SUVs, and pickup trucks. Not intended for use with large commercial vehicles or forklifts.

Boost Business with ParkDoc

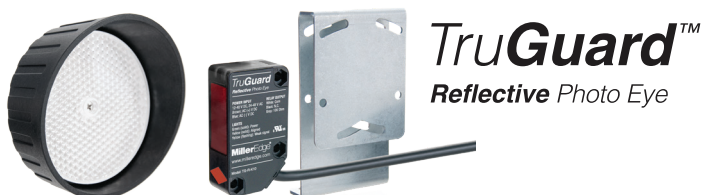
It's time to add ParkDoc to your product offering! Check out all the latest news on ParkDoc by watching our webinar recording on YouTube or visit www.milleredge.com/parkdoc.html.

FEATURED PRODUCTS

Not Your Average Photo Eyes

Unboxing OptiGuard™ & TruGuard™

Photo optic systems are used to safeguard entrapment and hazard zones of commercial overhead doors and automated vehicular gates. While most single-beam photo eyes on the market are designed with comparable functionality, Miller Edge is constantly finding ways to improve our devices' ease of installation and performance in rugged environments. To best meet the needs of installers while increasing door and gate safety, we developed OptiGuard™ and TruGuard™; two UL 325 Recognized single-beam photo eyes with features that stand apart from the rest:



OptiGuard™ Thru-Beam Photo Eye



Key Features

- **10K ohm, normally closed, and pulsed outputs** for a wide range of operators
- **Compact design** allows for product to blend into overall gate design
- **6-foot cables integrated** into product housings for convenience at the job site
- **IP67 housings** are sealed and impervious to moisture
- **Bracket/hoods serve as weather shields**, creating an all-in-one solution to mount the units and provide shading from direct sunlight
- **Steel bracket/hoods provide added protection** for rugged environments
- **Reliable operating ranges** at competitive price points

New! AIA Approved Course

As the leading North American manufacturer of UL 325 Recognized sensing solutions, helping educate installers, business owners, and architects alike on entrapment protection is an important part of who we are. Whether you are looking to earn required continuing education credits or want to stay informed on current safety guidelines for entrapment protection, check out our new AIA approved course!

Commercial motorized doors in a variety of environments provide convenience, save time, and increase productivity. However, doors also carry the risk of entrapment. This course details the requirements for entrapment protection devices on motorized commercial doors and discusses how to specify the appropriate sensing edge or photo optic device to meet design, safety, and building code requirements for specific new and existing building projects. This course is Health, Safety, and Welfare (HSW) eligible.

Two great learning opportunities for architects:

LUNCH & LEARN



Continuing Education Provider

Schedule a lunch & learn with our team. We'll bring the course and lunch to you and your team.

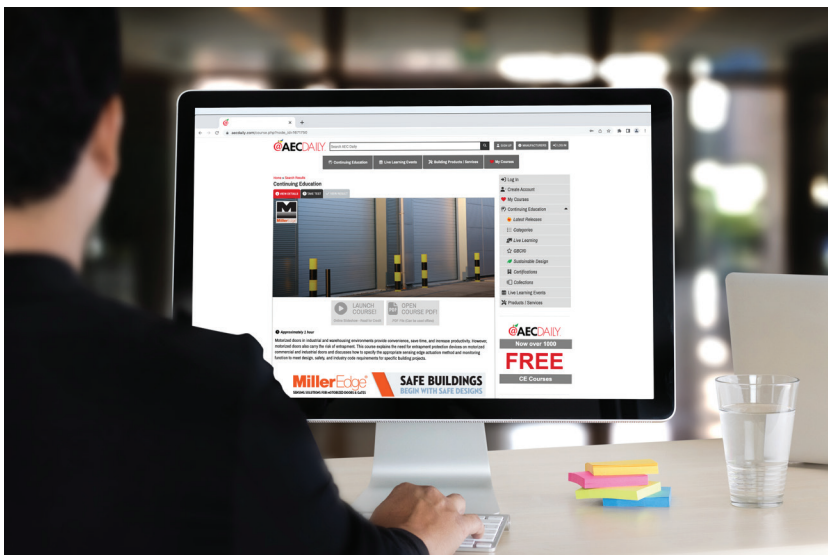


FREE ONLINE

Continuing Education
www.aecdaily.com

Visit www.AECDaily.com to take the new self-paced course at your convenience for free.

1-hour = 1 HSW Learning Unit



Case Study: RBand for Gates

Partner:



Miller Edge worked with Metro Access Control on a gate installation near Hillsboro Airport (Hillsboro, OR) to reduce radio frequency (RF) interference negatively affecting communication between the previously installed edge transmitters and receivers connected to two slide gate operators.



Due to RF interference from air traffic, the delayed response between the originally installed edge transmitters and receivers caused the gate operator to go into safe mode, creating major issues with the gate's ability to function properly.

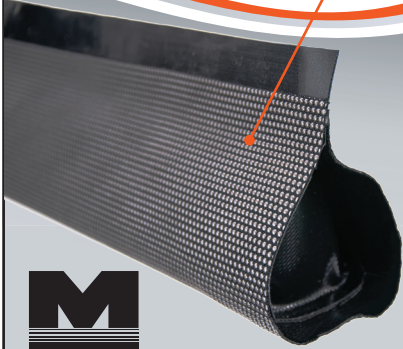
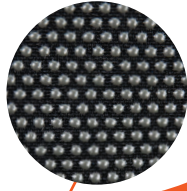
Metro Access Control partnered with Miller Edge to install two RBand wireless gate edge systems on their customer's gate. Upon installation, RBand's enhanced RF immunity and shortened response timing allowed the units to ignore RF noise and for the receiver and transmitter to communicate seamlessly.

Read the full case study online:

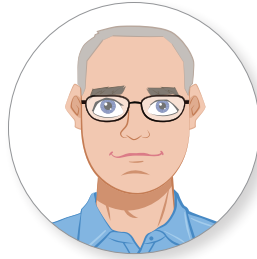


Armored Edge

A flexible cover that provides abrasion and tear resistance in demanding environments



Compatible with MT & MU Edge Models



TALK TO THE TECH

Frequently Asked Questions

By Walt, Miller Edge Technical Support Expert

Q: How do I measure a door or gate to order a sensing edge?

A: Measuring a door or a gate to determine the sensing edge length you need to order can be done easily and quickly. While the process for each is relatively the same, there are some key differences depending on the type of door or gate. If you have any questions about ordering your edge, don't hesitate to contact your Miller Edge Sales Representative.

Measuring for Doors

To measure a **sectional door** for a sensing edge, start by measuring the width of the door section to get the active length of the edge.

TechTip: For radii under 12-inches or low head room installations, deduct 2-inches. By taking off 2-inches, this ensures the active part of the edge doesn't rub on the guides.

To measure a **rolling steel door** for a sensing edge, measure the distance between the tips of the opposing guides and deduct two inches.

TechTip: Tuck the edge's end flap into the guides to block the daylight.

Measuring for Gates

To measure for an edge that is to be mounted vertically on an automated vehicular gate, measure the full height of the gate post and subtract for post caps. Note: Per UL 325 guidelines, edges are not required to exceed 6-feet above the ground. To measure for an edge that is to be mounted horizontally, measure the width of the gate while subtracting for guides and/or post caps.

Questions?

For more information or to speak with Technical Support, send an email to techsupport@milleredge.com or call 800-220-3343 and select option 2.



MillerEdge®

PO Box 159
West Grove, PA 19390 USA

- 800-220-3343
- info@milleredge.com
- www.milleredge.com
- myedge.milleredge.com

- [@miller-edge-inc](https://www.linkedin.com/company/miller-edge-inc)
- [@MillerEdge](https://www.facebook.com/MillerEdge)
- [@MillerEdge](https://twitter.com/MillerEdge)
- [@milleredgeinc](https://www.instagram.com/milleredgeinc)
- [@MillerEdgeInc](https://www.youtube.com/channel/UC...)

SUBSCRIBE

Want to stay in the know? Sign up to receive email announcements at www.milleredge.com today! Just click [Join Our Mailing List](#).

Become a Trusted Advisor to Your Customer with ANSI/CAN/UL 325:2020

March 1, 2023

March 1, 2023, marks the official start of the **ANSI/CAN/UL 325:2020** standard, the only National Standard of Canada for residential and commercial door operators, gate operators, and related products.

Many industry professionals are looking for guidance and support with the changes. Miller Edge is here to support you with the resources and products to achieve and maintain compliance with the standard.

History of the Standard

- On May 19, 2017, the door and gate industries took a significant step towards aligning North American standards with the publication of ANSI/CAN/UL 325:2017; a binational Canada-United States standard for door, drapery, gate, louver, and window operators and systems.
- The Standards Council of Canada (SCC) approved ANSI/CAN/UL 325, making it an official National Standard of Canada.
- CSA C22.1-18, a revised Canadian Electrical Code, was published in January 2018; ANSI/CAN/UL 325 was included as a referenced standard for electrical equipment product safety.
- Subsequently, in February 2020, the standard was further revised to ANSI/CAN/UL 325:2020.
- Effective March 1, 2023, requirements contained in ANSI/

CAN/UL 325:2020 supersede all those of CSA C22.2 No. 247:14, the legacy standard in Canada for requirements on complete doors, gates, and other such assemblies that include electrically powered opening and closing appliances. Amongst several important key changes, ANSI/CAN/UL 325:2020 superseding CSA C22.2 No.247:14, brings the requirement to utilize monitored external entrapment protection devices to commercial/ industrial door operator and gate operator installations.

About Monitoring

Unlike their non-monitored counterparts, monitored external entrapment protection devices allow for the operator to check for the connection and correct operation of the device. A fault in the device can be detected by the operator, thereby reducing the potential for injury and damage caused by an accident involving the system. What constitutes a monitored entrapment protection device is strictly governed by the UL 325 standard. Both sensing edges and photo optic devices meet these requirements.

Miller Edge Safety

Miller Edge is the only independent, North American-based manufacturer of UL 325 approved monitored sensing edges, monitored wireless sensing edge systems, and monitored photo optics (both single and multi-beam).



AMANCIO SANCHEZ
International Sales Manager:
Americas

asanchez@milleredge.com
610-869-4422 x312

“As Miller Edge’s Canada-based Sales Manager, I look forward to working with you and your company to combine a consultative safety-focused approach to improving safety, growing sales, and increasing customer satisfaction.

Contact me to schedule a call or virtual/in-person meeting to learn more.”



To ensure compliance, look for the UL Recognized Component symbol on monitored devices.

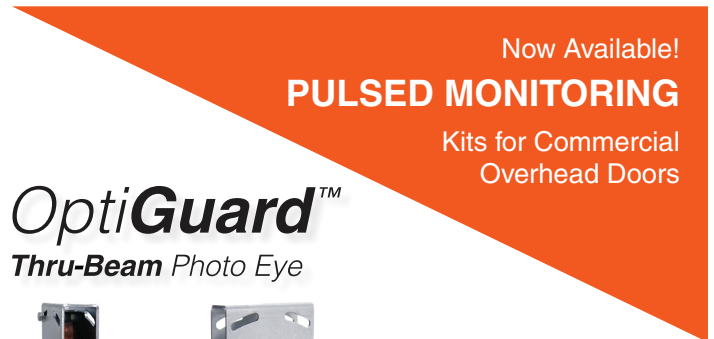
Miller Edge Offers New Pulsed Photo Optic Kits for the Door Market

April 19, 2023

Miller Edge announces the new pulsed monitoring kits for TruGuard™ reflective and OptiGuard™ thru-beam photo eyes developed for commercial overhead door operators. Each kit includes a photo optic system bundled with a Miller Edge Signature Module (SM-102) that, when installed, is compatible with most commercial door operators in the US and Canada that accept 2-wire photo eyes. Initially released with 10K ohm and normally open outputs, the addition of Signature Module (SM-102) expands the compatibility of TruGuard™ and OptiGuard™ to more commercial door operators.



Signature Module (SM-102)
Converts a 10K Signal to Pulsed



OptiGuard™ Thru-Beam Photo Eye



OptiGuard + SM-102 =
Model OG-T-PKIT

TruGuard™ Reflective Photo Eye



TruGuard + SM-102 =
Model TG-R-PKIT

See You at These Upcoming Events



The Fence Show & Security Expo

Booth #509
August 23-25, 2023
Las Vegas, NV, USA



WASA 2023 Trade Show

Booth #39
September 28-29, 2023
Las Vegas, NV, USA



Fall IDA EduCon & Trade Show

Booth #305
October 17-20, 2023
Milwaukee, WI, USA

ParkDoc™

PD-16



FIND YOUR PRESCRIBED PARKING SPOT

ParkDoc is a residential parking curb used on interior garage flooring to promote safe parking. Drivers can park their vehicles in the optimal position in their garage space with ease, avoiding the risk of damage to garage doors and vehicles as well as impact with items and walls in close quarters. When vehicle tires make contact with their ParkDoc, drivers know they have reached their prescribed parking spot. Note: This product is not intended for use with large commercial vehicles or forklifts.

In addition to increased parking safety and precision, ParkDoc offers B2B customization options, creating marketing and brand awareness options for your business.



APPLICATIONS

- Indoor residential parking aid for use with:
 - Cars
 - SUVs
 - Pickup trucks

FEATURES

- Avoid risk of damage to garage door systems, vehicles, belongings, walls surrounding vehicles
- A low-cost sales and marketing tool:
 - Add-on/aftermarket sale potential
 - Marketing benefits:
 - **Brand awareness:** Option to co-brand with company name and contact info
 - **Promotional gift:** Thank you gift for new business
 - **Reminder:** Send to customers to remind them it's time to make an appointment
 - **Retail sales:** Consumer-friendly packaging allows you to sell ParkDoc to walk-in customers
- Easy to install
- 1-year warranty

610-869-4422
www.milleredge.com





ParkDoc™

PD-16

GENERAL SPECIFICATIONS

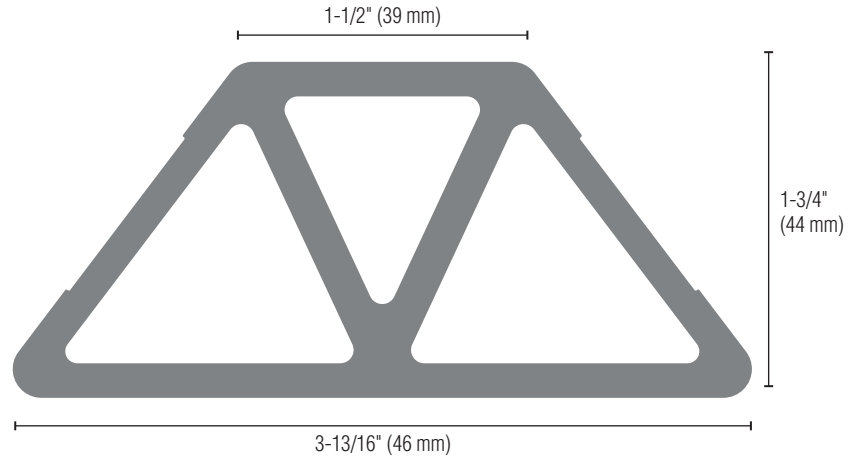
PHYSICAL

Length	16 in. (40.64 cm)
Weight	1.75 lbs. (28 oz.)
Material	Rigid PVC
Mounting	VHB double-faced foam tape

INSTALLATION



DIMENSIONS



OPTIONS

- PD-16-C: ParkDoc—Custom (pack of 8)
Customize ParkDoc with your company name and information. Contact your Miller Edge Sales Representative for details.
- PD-16-M: ParkDoc (pack of 8)

Your Company Name Here  **800-555-1212**
ParkDoc™ by MillerEdge®

PD-16-C: Label (13.5" x 0.8")

 **ParkDoc™** by **MillerEdge®** 

PD-16-M: Label (13.5" x 0.8")



Contact Miller Edge to ensure compatibility.

© Miller Edge, Inc. All rights reserved
PD_20230328