

# EASY GUARD



**Build This Entire  
Perimeter Guard  
In Less Than  
One Hour!**



**mk**

## **MODULAR GUARDING & ENCLOSURE SYSTEMS**



- **Pre-assembled panel and door modules**
- **Easy to specify and order**
- **Bolt together multiple modules in minutes**
- **Cost-Efficient**



# EASY GUARD



## Pre-assembled Panels and Doors

### THE FASTEST, EASIEST AND MOST COST-EFFECTIVE WAY TO PROTECT YOUR EMPLOYEES AND PLANT EQUIPMENT

Aluminum extrusions have surpassed welded steel structures as the way to build protective guards and enclosures in almost every industry worldwide.

Aluminum extrusions offer strength comparable to welded steel, but provide greater versatility and resistance to corrosion for longer, more viable usage. They are also aesthetically appealing and can be re-configured as your needs change. Unfortunately most companies today do not have the expertise to create the optimal design for their specific needs, or the time required to select and assemble hundreds of parts.

EASY GUARD dramatically reduces ordering and assembly time. It is the most cost-efficient guarding system on the market today.

EASY GUARD Modules are completely pre-assembled panels and doors constructed of 40 x 40mm (1.5" x 1.5") heavy duty aluminum extrusions with PVC-coated or clear Polycarbonate inserts. Best of all, each module includes all the necessary hardware and can be ordered using a single part number.

## Why use EASY GUARD?

### EASY TO CONFIGURE AND INSTALL

- No CAD drawings required!
- No cutting and welding!
- No parts to sort and separate!
- Guard Panels and doors join together using only 2 bolts!
- One person can easily connect multiple modules and build an entire guard.

### EXTREMELY FLEXIBLE

- Available in a wide range of standard and custom sizes.
- Can be arranged in almost any configuration.
- Can be modified, reconfigured and reused.

### SIMPLE TO ORDER

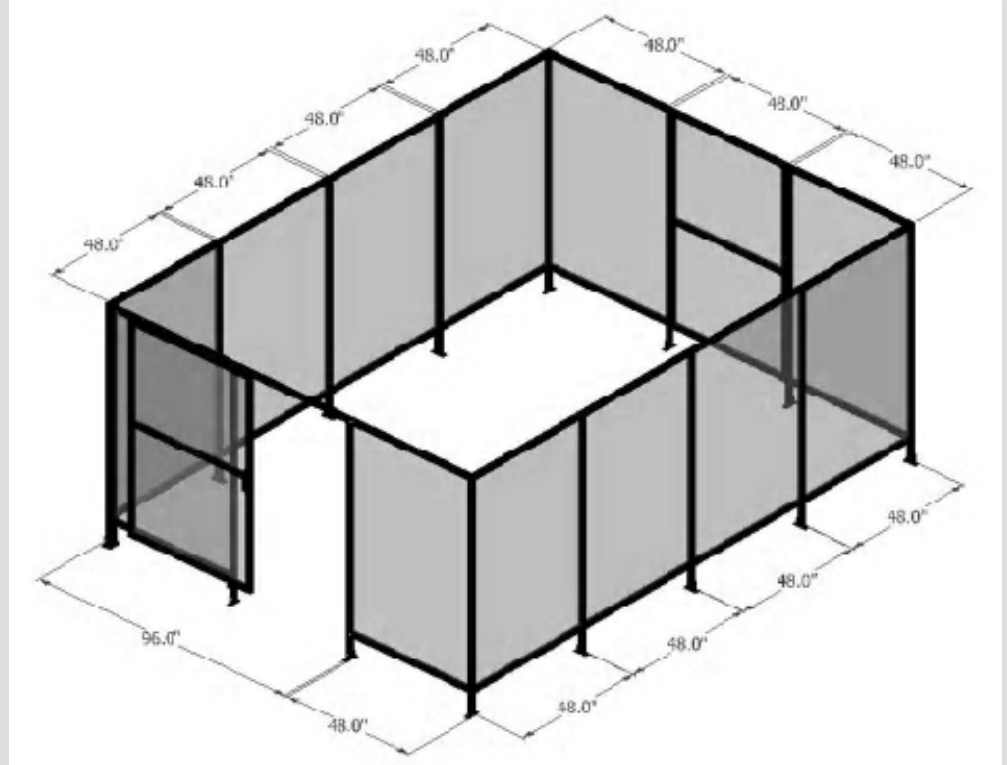
- Order an entire panel or door with a single part number, versus selecting and ordering 30-40 individual extrusions and components.
- Short lead times.

# EASY GUARD

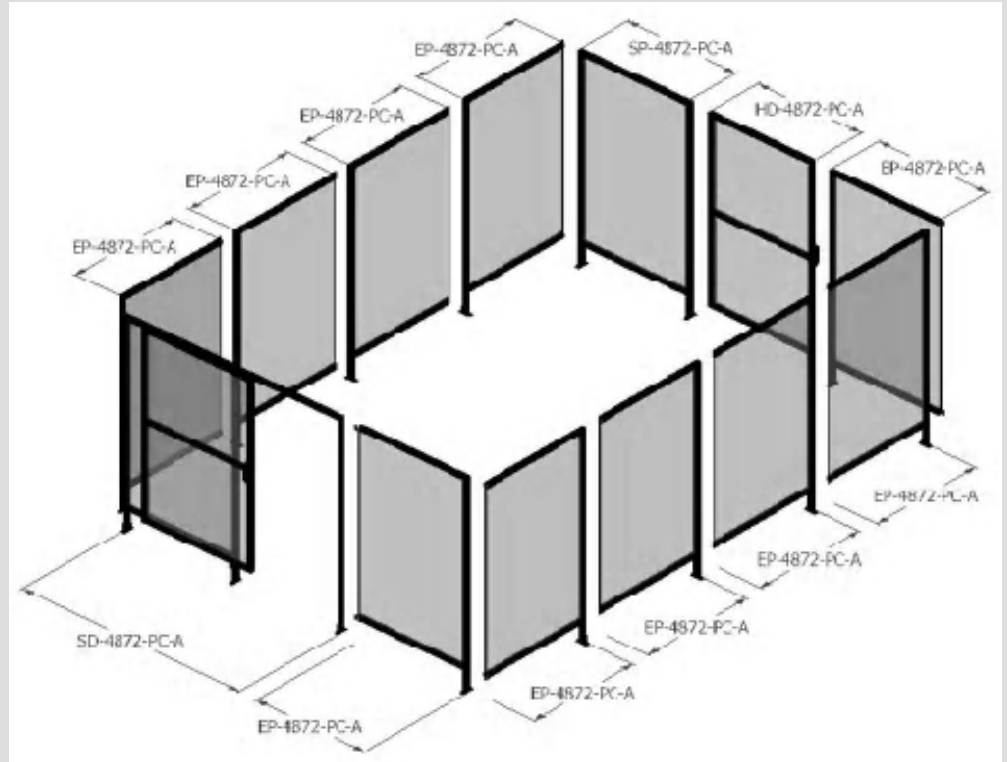


## How to order Easy Guard Panels & Doors

Want this ?



Order this !



### **Example:**

Build this entire safety enclosure in less than one hour. Order only 13 parts, instead of 384 individual components.

# EASY GUARD

## Step 1

### SPECIFY PANELS:

- Standard panel heights are: 48", 60", 72" and 84"
- Standard panel widths are: 12", 24", 36" and 48"
- All panels and doors include connectors for panel-to-panel mounting, and floor mounting brackets
- All panels and doors are constructed of 40 x 40mm (1.5" x 1.5") anodized aluminum extrusions
- Available paneling materials include:
  - 1" x 1" black or yellow PVC-coated wire mesh
  - 1/4" thick clear Polycarbonate

**CUSTOM SIZES, COLORS  
AND MATERIALS AVAILABLE**

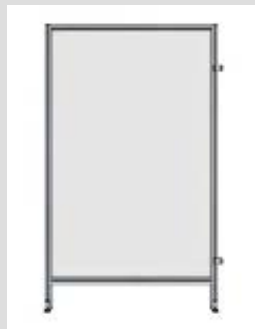
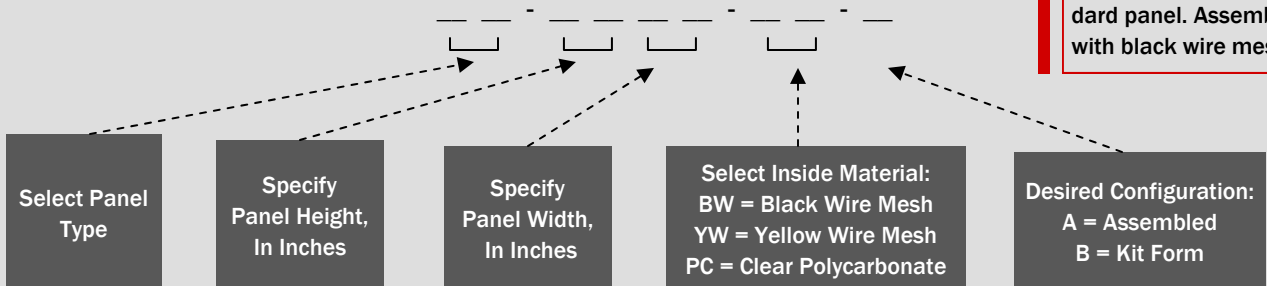
## Step 2

### SPECIFY DOORS:

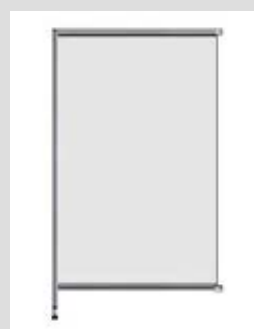
- Standard door heights are: 48", 60", 72" and 84"
- Standard hinged door widths are: 30", 36" and 48"
- Standard sliding door widths are: 72" (36" opening) and 96" (48" opening)
- Doors include hinges, ball latch, doorstop and handle
- Doors with heights over 60" include a center horizontal cross beam for added rigidity

### PARTS ORDERING MODEL NUMBER:

**Ordering Example:**  
 SP-7248-BW-A is a 72" high, 48" wide standard panel. Assembled with black wire mesh.



**SP**  
Standard Panel



**EP**  
Economy Panel



**HD**  
Hinged Door



**SD**  
Sliding Door

## Step 3

CONNECT THEM TOGETHER. YOU'RE DONE.

## Custom Machine Guarding Solutions

**FOR NON-STANDARD APPLICATIONS, THAT'S WHERE A SOLUTION PROVIDER LIKE MK AUTOMATION, INC. BECOMES INVALUABLE.**



Our knowledgeable engineering staff possesses many years of experience providing manufacturing companies and machine builders with custom guarding solutions that have solved a multitude of workplace safety problems. At mk we offer:

- Free engineering and application support
- 2D / 3D CAD Models
- Detailed approval drawings
- Assembly and Installation Services

With the mk Aluminum Framing System, you can build just about anything you can imagine. This includes perimeter guards, integrated machine guards, safety enclosures, sliding doors and windows, counter-balanced doors and windows, folding doors and windows, and much more. You name it, we can build it.



What's more, mk offers the broadest product line of aluminum extrusions, connectors and accessories. This means you can build your guards or safety enclosures exactly the way you want. All mk products are engineered to work together. That means they fit together precisely, align accurately, and assemble quickly.

- Powder-coated extrusions available
- Large variety of paneling materials
- Safety interlock switches
- Custom Parts

## Our Product Offering

### YOUR SINGLE SOURCE SOLUTION PROVIDER

The mk Aluminum Framing System is the basis of all our products. From this we have developed a large variety of products for various industrial applications. The underlying T-Slot design guarantees full compatibility of all our products, and ensures smooth and easy integration of these individual sub-assemblies into more complex automation solutions.



#### mk ALUMINUM FRAMING SYSTEMS

- 4 Profile Series (25, 40, 50, 60 MM)
- 260 different extrusion shapes
- More than 2,700 system components
- Largest offering available



#### mk CONVEYOR SYSTEMS

- Flat Belt, Curve Belt, Plastic Belt
- Timing Belt, Table Top & Steel Chain
- Incline, Roller, Pallet Conveyors
- Custom Conveyors



#### mk LINEAR MOTION

- Linear Roller Tracks
- Positioning Modules
- Multi-Axis Linear Guides
- Linear Actuators



#### mk FACTORY EQUIPMENT

- Standard Guarding Systems
- Custom Machine Guards & Enclosures
- Industrial Workstations
- Material Handling Carts, Storage Racks

