

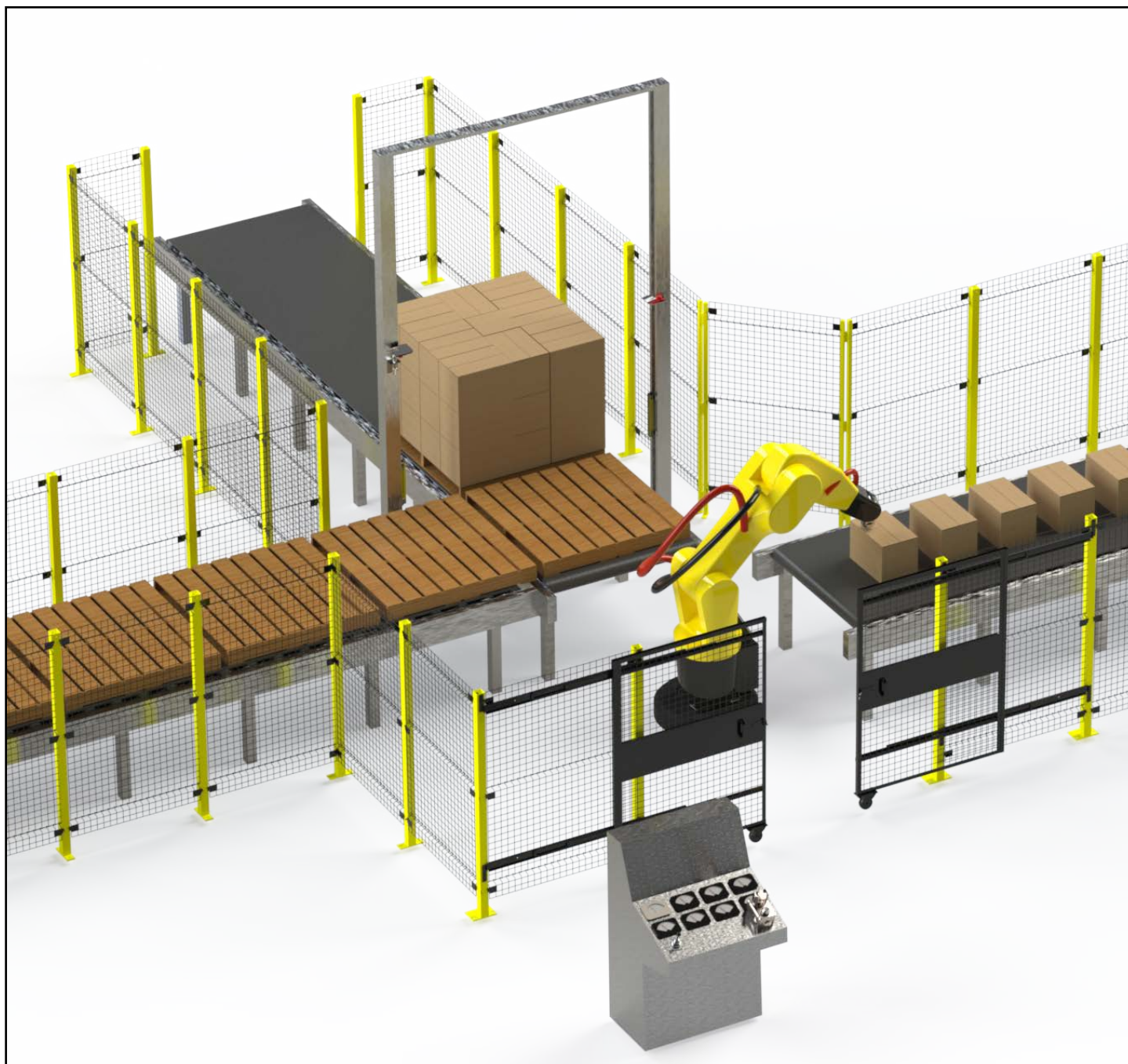
Velox Safety Barrier System

Velox

Velox Machine Safety Guarding is the industry's fastest-installing machine guarding system. It offers exceptional design flexibility to create a safe work environment, protecting workers and your equipment. Versatile and affordable, Velox is designed to exceed regulatory safety standards as outlined by OSHA, ANSI, Robotic Industry Association (RIA), Canadian Standards Association (CSA), ISO, and others. The Velox Safety Barrier System installs four times faster than other guarding systems.

Features

- Reinforced ridges in panels add extra stability without the need for a heavy, clunky frame
- Easy to cut to fit panels in the field
- Lightweight yet strong 8-gauge wire panels
- Pre-welded clips with retained fasteners allow for quickly locking panels in place and no loose hardware to replace
- Posts provide the greatest strength and stability in the market

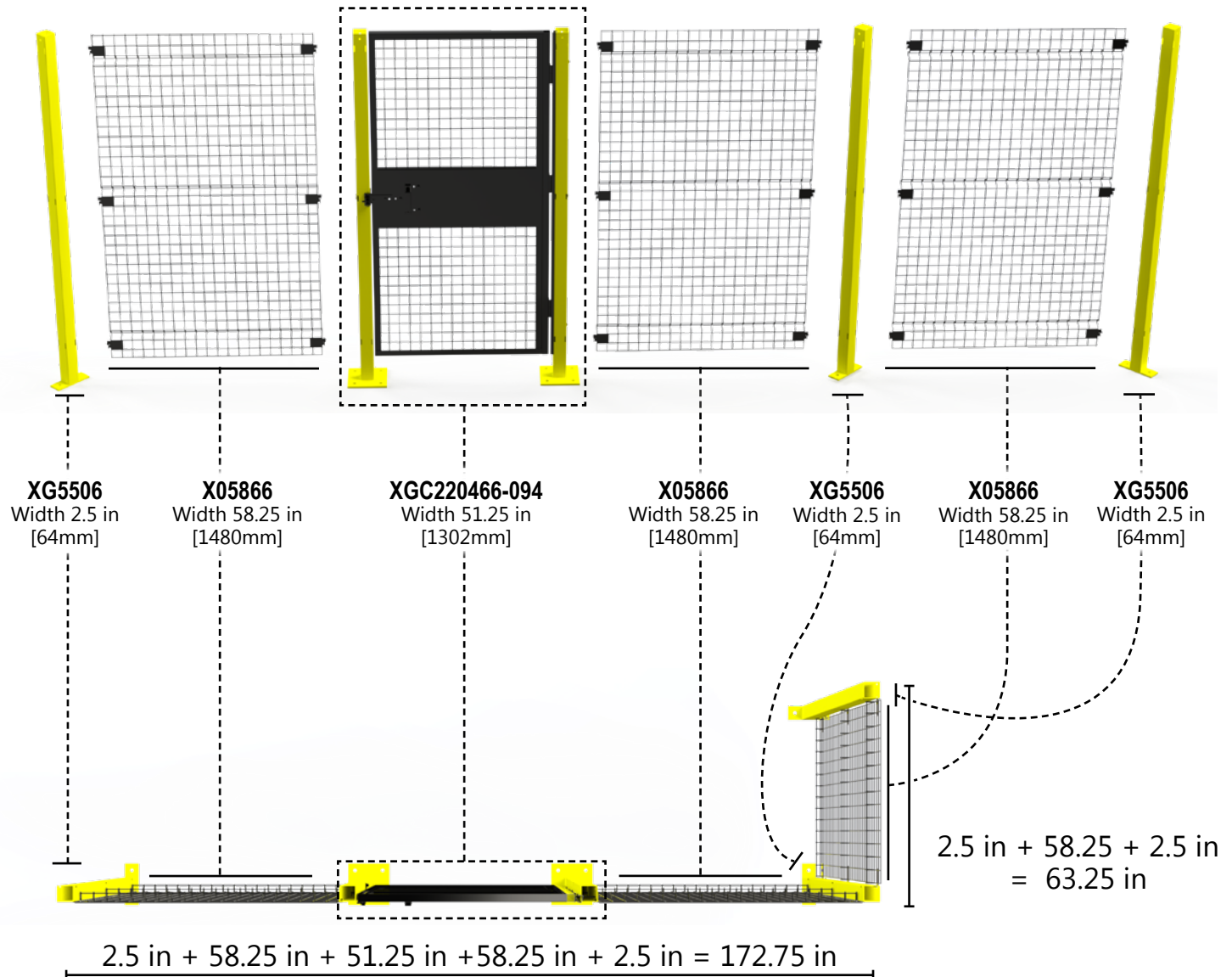


Velox Safety Barrier System



Sample Layout

Use overall width of each component to determine what size panels you need.

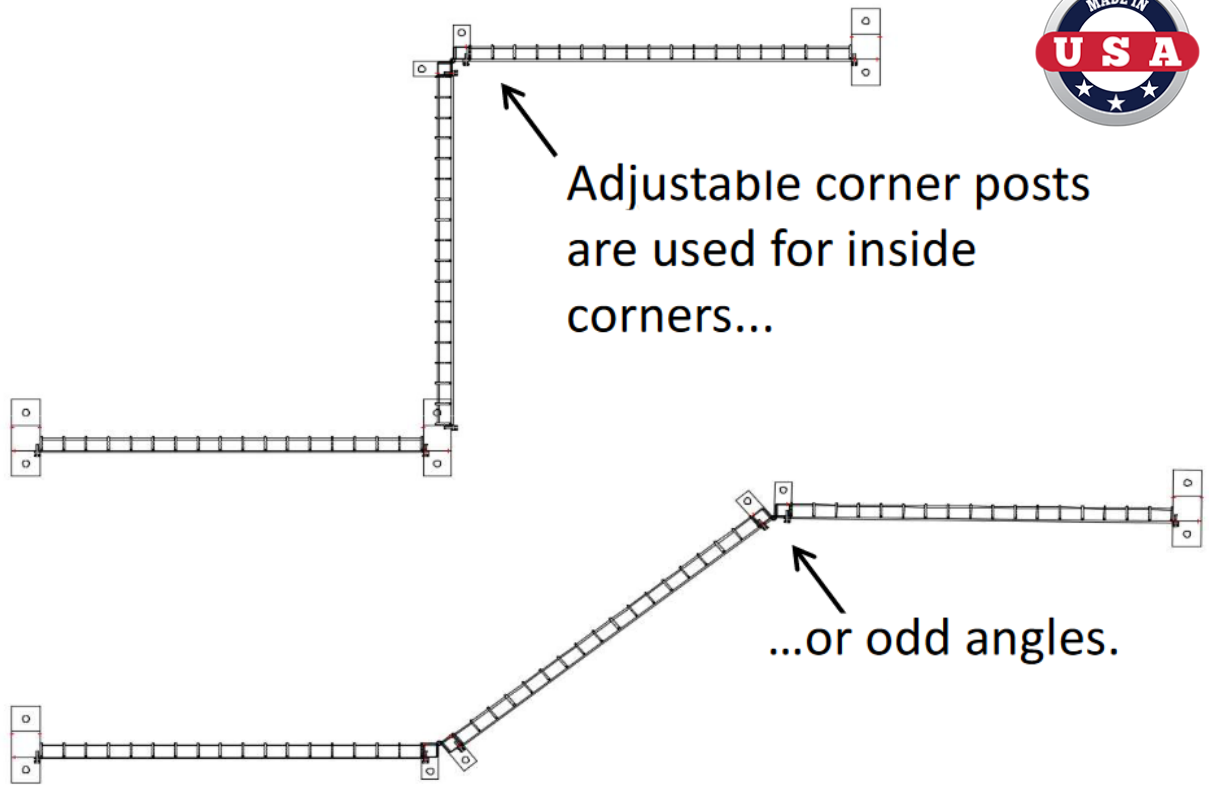
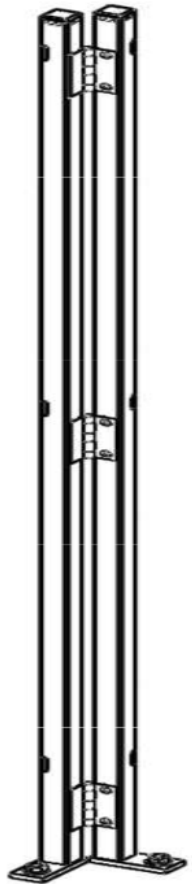


NOTE: The panels can be used as-is, or they can be field-cut to fit your particular installation needs. For example, a 58.25-inch-wide panel could be cut to a width of 54 in if that is what your installation requires. Please note that field-cut panels require additional mounting clips (sold separately).

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Customizing Your Layout

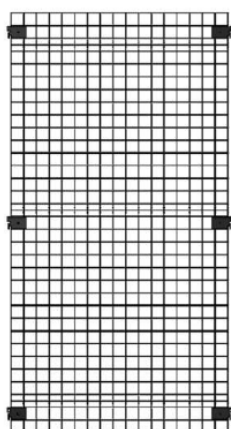


Adjustable corner posts
are used for inside
corners...

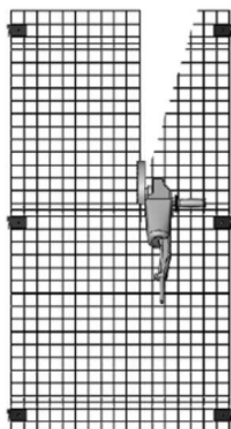
...or odd angles.

Field-Modifiable Panels

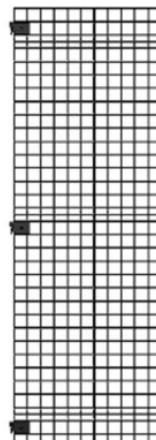
Panels are easily cut to size



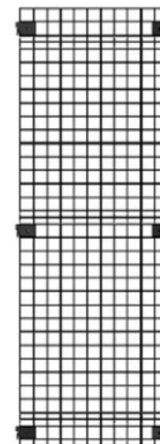
Original size panel



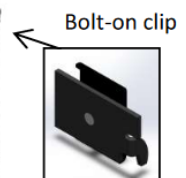
Cut panel to desired
width with grinder



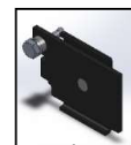
Modified
panel, no clips



Modified panel
with clips attached



Bolt-on clip



Bolt-on clip
with bolt

Velox Safety Barrier System Posts and Panels




Velox Posts

Velox posts are made of sturdy 16-gauge carbon steel and are powder coated yellow. All have slots for Velox Panel clips to slide in.



Velox Safety Barrier System Post Selection Guide

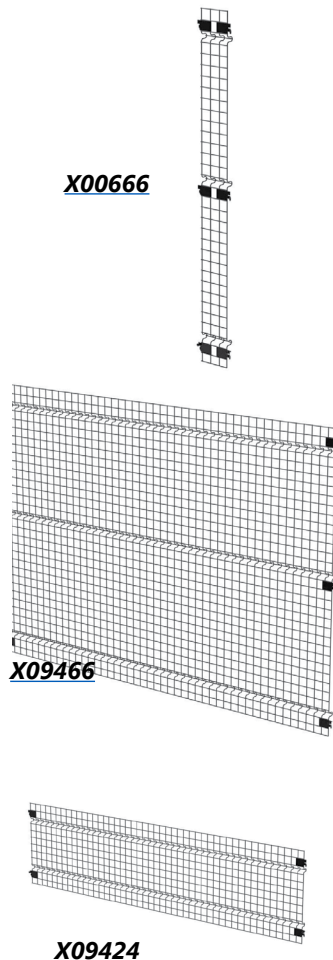
| Part Number | Price | Post Type | Height | Overall Width | Weight | Drawing |
|------------------------|----------|-------------------------------|---------------|---------------|-------------------|---------------------|
| XG5506 | \$89.00 | Line or corner post | 6ft [1.829 m] | 2.5 in [64mm] | 13.9 lb [6.3 kg] | PDF |
| XG5106 | \$150.00 | Hinged adjustable corner post | 6ft [1.829 m] | 2.5 in [64mm] | 13.2 lb [5.98 kg] | PDF |
| XG5508 | \$106.00 | Line or corner post | 8ft [2.438 m] | 2.5 in [64mm] | 17.9 lb [8.14 kg] | PDF |
| XG5108 | \$206.00 | Hinged adjustable corner post | 8ft [2.438 m] | 2.5 in [64mm] | 17.1 lb [7.77 kg] | PDF |

Velox Safety Barrier System Replacement Post Selection Guide

| Part Number | Price | Post Type | Height | Overall Width | Weight | Drawing |
|-------------------------|----------|-----------------------------|---------------|---------------|-------------------|---------------------|
| XG5506D | \$105.00 | Replacement swing door post | 6ft [1.829 m] | 2.5 in [64mm] | 18 lb [8.14 kg] | PDF |
| XG5506T | \$98.00 | Replacement slide door post | 6ft [1.829 m] | 2.5 in [64mm] | 16.2 lb [7.35 kg] | PDF |
| XG5508D | \$122.00 | Replacement swing door post | 8ft [2.438 m] | 2.5 in [64mm] | 22lb [9.97 kg] | PDF |
| XG5508T | \$116.00 | Replacement slide door post | 8ft [2.438 m] | 2.5 in [64mm] | 20.3 lb [9.19 kg] | PDF |

Panels

Velox panels are made with 8-gauge carbon steel wire in a 2in x 2in square grid pattern. All panels have a black powder coat finish.



Velox Safety Barrier System Panel Selection Guide

| Part Number | Price | Height | Overall Width | Weight | Drawing |
|------------------------|----------|------------------|---------------------|--------------------|---------------------|
| X00666 | \$63.00 | 66in [1676.4 mm] | 6.25 in [158.8 mm] | 3.9 lb [1.79 kg] | PDF |
| X01066 | \$64.00 | 66in [1676.4 mm] | 10.25 in [260.4 mm] | 5.6 lb [2.54 kg] | PDF |
| X01666 | \$77.00 | 66in [1676.4 mm] | 16.25 in [412.8 mm] | 8.1 lb [3.67 kg] | PDF |
| X02266 | \$88.00 | 66in [1676.4 mm] | 22.25 in [565.2 mm] | 10.6 lb [4.8 kg] | PDF |
| X02866 | \$100.00 | 66in [1676.4 mm] | 28.25 in [717.6 mm] | 13.1 lb [5.93 kg] | PDF |
| X03466 | \$111.00 | 66in [1676.4 mm] | 34.25 in [870.0 mm] | 15.6 lb [7.06 kg] | PDF |
| X04066 | \$120.00 | 66in [1676.4 mm] | 40.25 in [1022 mm] | 18.1 lb [8.19 kg] | PDF |
| X04666 | \$135.00 | 66in [1676.4 mm] | 46.25 in [1175 mm] | 20.6 lb [9.32 kg] | PDF |
| X05866 | \$158.00 | 66in [1676.4 mm] | 58.25 in [1480 mm] | 25.5 lb [11.58 kg] | PDF |
| X07066 | \$177.00 | 66in [1676.4 mm] | 70.25 in [1784 mm] | 30.5 lb [13.84 kg] | PDF |
| X08266 | \$197.00 | 66in [1676.4 mm] | 82.25 in [2089 mm] | 35.5 lb [16.1 kg] | PDF |
| X09466 | \$221.00 | 66in [1676.4 mm] | 94.25 in [2394 mm] | 40.5 lb [18.37 kg] | PDF |
| X00624 | \$45.50 | 24in [609.6 mm] | 6.25 in [158.8 mm] | 1.9 lb [0.84 kg] | PDF |
| X01024 | \$46.50 | 24in [609.6 mm] | 10.25 in [260.4 mm] | 2.5 lb [1.14 kg] | PDF |
| X01624 | \$52.00 | 24in [609.6 mm] | 16.25 in [412.8 mm] | 3.5 lb [1.59 kg] | PDF |
| X02224 | \$58.00 | 24in [609.6 mm] | 22.25 in [565.2 mm] | 4.5 lb [2.04 kg] | PDF |
| X02824 | \$62.00 | 24in [609.6 mm] | 28.25 in [717.6 mm] | 5.5 lb [2.49 kg] | PDF |
| X03424 | \$66.00 | 24in [609.6 mm] | 34.25 in [870.0 mm] | 6.5 lb [2.94 kg] | PDF |
| X04024 | \$70.00 | 24in [609.6 mm] | 40.25 in [1022 mm] | 7.5 lb [3.38 kg] | PDF |
| X04624 | \$77.00 | 24in [609.6 mm] | 46.25 in [1175 mm] | 8.5 lb [3.83 kg] | PDF |
| X05824 | \$82.00 | 24in [609.6 mm] | 58.25 in [1480 mm] | 10.4 lb [4.73 kg] | PDF |
| X07024 | \$91.00 | 24in [609.6 mm] | 70.25 in [1784 mm] | 12.4 lb [5.63 kg] | PDF |
| X08224 | \$102.00 | 24in [609.6 mm] | 82.25 in [2089 mm] | 14.4 lb [6.53 kg] | PDF |
| X09424 | \$110.00 | 24in [609.6 mm] | 94.25 in [2394 mm] | 16.4 lb [7.42 kg] | PDF |

Notes:

For 8ft [96in] posts you will stack a 24in panel on top of a 66in panel.
All guarding will have a 6in sweep space at the bottom of the guarding.

Velox Safety Barrier System Doors

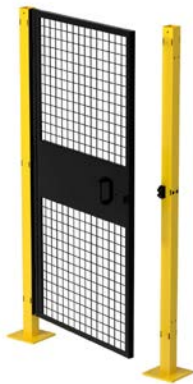
Velox



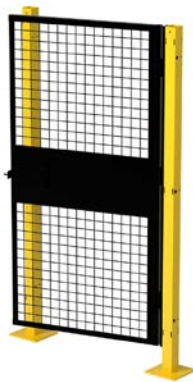
Velox Safety Barrier System Doors Selection Guide

| Part Number | Price | Door Type | Door Hanging | Door Width | Opening Clearance | Overall Height | Overall Width | Drawing |
|-------------------------------|------------|------------|------------------------|------------------|-------------------|------------------|-----------------------|---------------------|
| XGC220366-091 | \$537.00 | Swing door | Hinge left, swing out | 36in [914.4 mm] | 34.25in [870mm] | 72in [1828.8 mm] | 39.25 in [996.95 mm] | PDF |
| XGC220366-094 | \$537.00 | Swing door | Hinge right, swing out | 36in [914.4 mm] | 34.25in [870mm] | 72in [1828.8 mm] | 39.25 in [996.95 mm] | PDF |
| XGC220466-091 | \$581.00 | Swing door | Hinge left, swing out | 48in [1219.2 mm] | 46.25in [1175mm] | 72in [1828.8 mm] | 51.25 in [1301.75 mm] | PDF |
| XGC220466-094 | \$581.00 | Swing door | Hinge right, swing out | 48in [1219.2 mm] | 46.25in [1175mm] | 72in [1828.8 mm] | 51.25 in [1301.75 mm] | PDF |
| XGC400666 | \$912.00 | Swing door | Double swing out | 72in [1828.8 mm] | 70.25in [1784mm] | 72in [1828.8 mm] | 75.25 in [1911.4 mm] | PDF |
| XGC400866 | \$1,048.00 | Swing door | Double swing out | 96in [2438.4 mm] | 94.25in [2394mm] | 72in [1828.8 mm] | 99.25 in [2521.0 mm] | PDF |
| XGC220390-091 | \$642.00 | Swing door | Hinge left, swing out | 36in [914.4 mm] | 34.25in [870mm] | 96in [2438.4 mm] | 39.25 in [996.95 mm] | PDF |
| XGC220390-094 | \$642.00 | Swing door | Hinge right, swing out | 36in [914.4 mm] | 34.25in [870mm] | 96in [2438.4 mm] | 39.25 in [996.95 mm] | PDF |
| XGC220490-091 | \$704.00 | Swing door | Hinge left, swing out | 48in [1219.2 mm] | 46.25in [1175mm] | 96in [2438.4 mm] | 51.25 in [1301.75 mm] | PDF |
| XGC220490-094 | \$704.00 | Swing door | Hinge right, swing out | 48in [1219.2 mm] | 46.25in [1175mm] | 96in [2438.4 mm] | 51.25 in [1301.75 mm] | PDF |
| XGC590366-098 | \$1,147.00 | Slide door | Slide left open | 36in [914.4 mm] | 34.25in [870mm] | 72in [1828.8 mm] | 76in [1930.4 mm] | PDF |
| XGC590366-097 | \$1,147.00 | Slide door | Slide right open | 36in [914.4 mm] | 34.25in [870mm] | 72in [1828.8 mm] | 76in [1930.4 mm] | PDF |
| XGC590466-098 | \$1,275.00 | Slide door | Slide left open | 48in [1219.2 mm] | 46.25in [1175mm] | 72in [1828.8 mm] | 100in [2540mm] | PDF |
| XGC590466-097 | \$1,275.00 | Slide door | Slide right open | 48in [1219.2 mm] | 46.25in [1175mm] | 72in [1828.8 mm] | 100in [2540mm] | PDF |
| XGC590566-098 | \$1,392.00 | Slide door | Slide left open | 60in [1524 mm] | 58.25in [1480mm] | 72in [1828.8 mm] | 124in [3149.6 mm] | PDF |
| XGC590566-097 | \$1,392.00 | Slide door | Slide right open | 60in [1524 mm] | 58.25in [1480mm] | 72in [1828.8 mm] | 124in [3149.6 mm] | PDF |
| XGC610666 | \$2,030.00 | Slide door | Double slide | 72in [1828.8 mm] | 70.25in [1784mm] | 72in [1828.8 mm] | 148.75 in [3778.3 mm] | PDF |
| XGC610866 | \$2,286.00 | Slide door | Double slide | 96in [2438.4 mm] | 94.25in [2394mm] | 72in [1828.8 mm] | 196.75 in [4997.5 mm] | PDF |

NOTE: Doors include all necessary posts and hardware



[XGC220366-091](#)



[XGC220366-094](#)



[XGC400666](#)



[XGC590366-097](#)



[XGC590466-098](#)



[XGC610666](#)



Velox Safety Barrier System Accessories

Velox

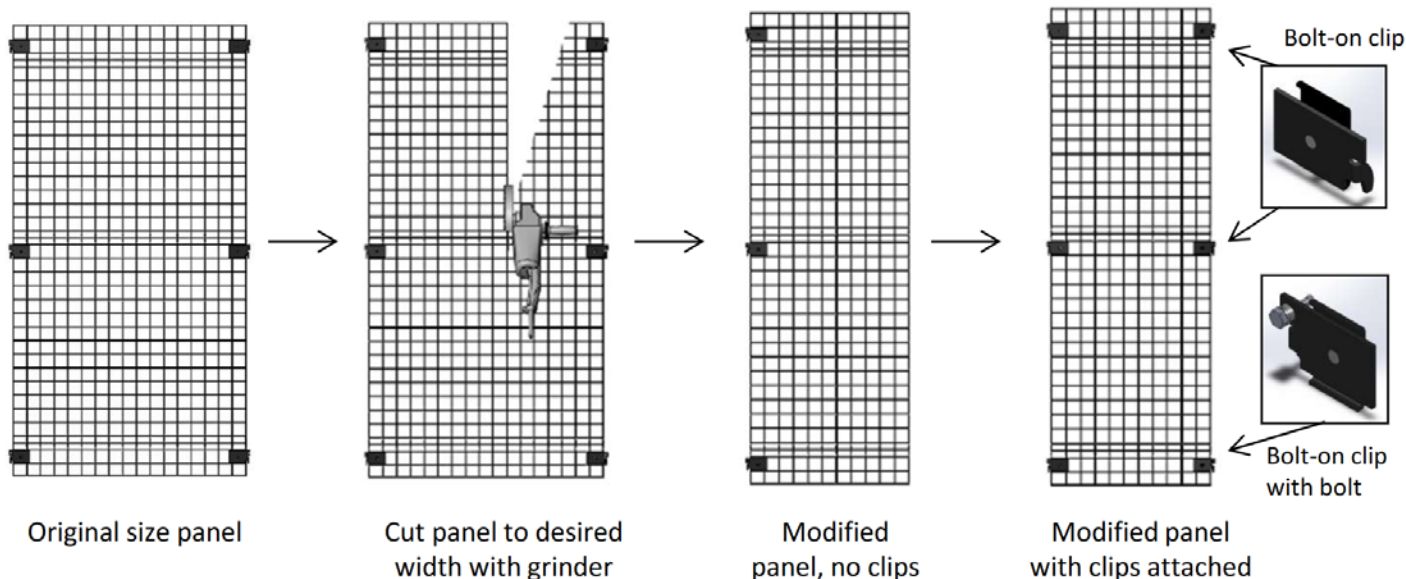


Velox Safety Barrier System Accessories Selection Guide

| Part Number | Price | Description | Weight | Drawing |
|----------------|---------|---------------------------------------|------------------|---------------------|
| XGBC | \$33.00 | Custom cut mounting clips, vertical | 1.6 lb [0.74 kg] | PDF |
| XGBC-NF | \$16.50 | Custom cut mounting clips, horizontal | 0.6 lb [0.25 kg] | PDF |

For Width Modification, Use XGBC

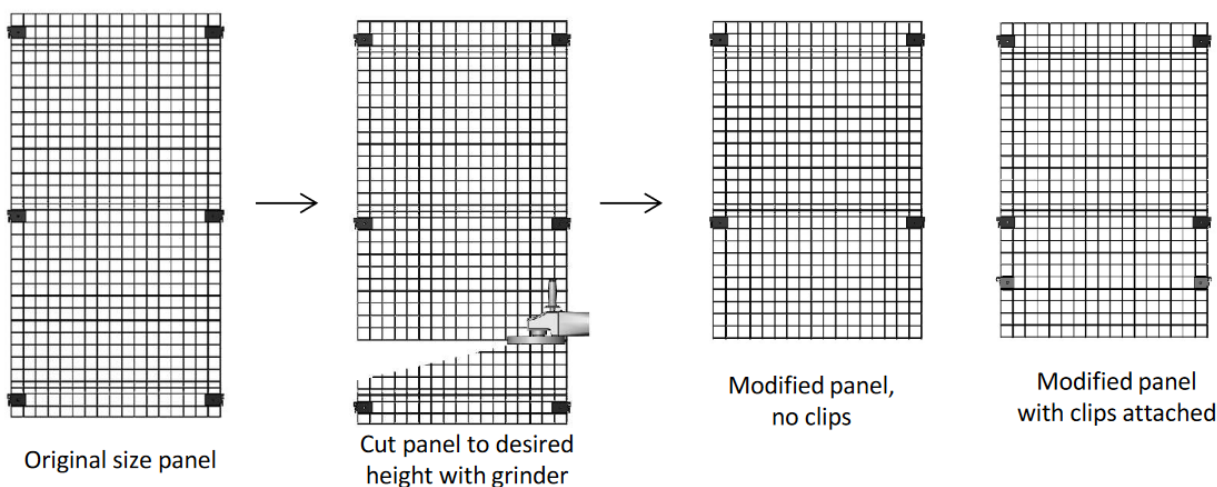
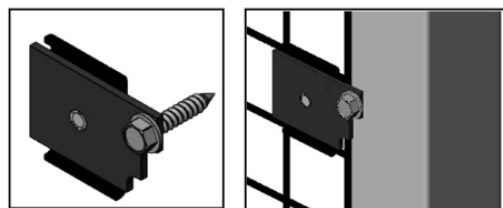
Modify in the field to create the exact panel width you need. XGBC includes 3 left-hand and 3 right-hand clips. A 6ft high system requires a total of 3 bolt-on clips, while an 8ft high system requires a total of 5 bolt-on clips.



NOTE: When working on an 8ft high system, cut one side of the 66in high panel and the opposite side on the 24in.

For Height Modification, Use XGBC-NF If Needed

Modify in the field to create the exact height you need. If the bolt-on clips do not line up with the pre-punched holes in the post, use XGBC-NF to secure panel to post with the included self-tapping screws.



Safety Products



Warning: Safety products sold by AutomationDirect are Safety components only. The purchaser/installer is solely responsible for the application of these components and ensuring all necessary steps have been taken to assure each application and use meets all performance and applicable safety requirements and/or local, national and/or international safety codes as required by the application. AutomationDirect cannot certify that our products, used solely or in conjunction with other AutomationDirect or other vendors' products, will assure safety for any application. Any person using or applying any products sold by AutomationDirect is responsible for learning the safety requirements for their individual application and applying them, and therefore assumes all risks, and accepts full and complete responsibility, for the selection and suitability of the product for their respective application.

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