

PC350 Temporary Healthcare Divider System

Proposal

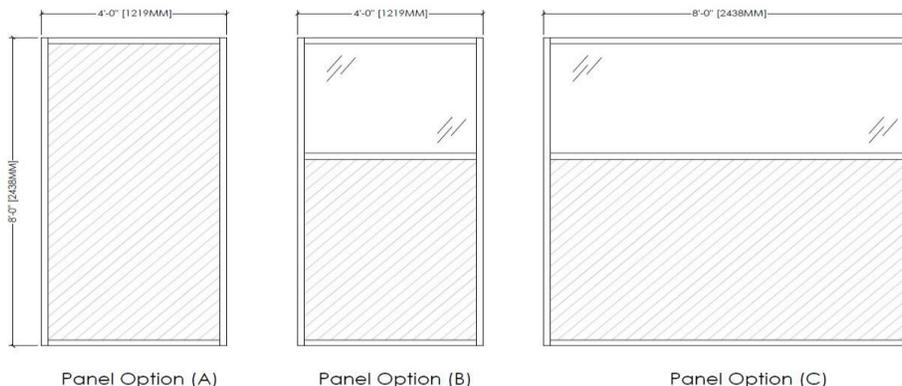
What:

The following represent PC350's proposal towards a "field" medical application for treatment or testing in the fight against COVID-19. Our system can be utilized for any application from testing to treatment and can be deployed in a matter of days and can be scaled to meet the needs across the Province and North America where needed.

PC350 is an aluminum extrusion system designed for architectural glass walls. Our extrusions are made of aluminum and are capable (in this circumstance) of holding any 10mm (3/8") or thinner sheet good acting as the divider. Depending on the specific requirements, we can build with a variety of materials for the divider panels or combinations to allow for specific needs including patient visibility. We have proposed the following materials for cost effectiveness, durability and cleanability:

- ✓ Corrugated plastic
- ✓ PVC panel
- ✓ Plexiglass

There are three options to choose from depending on the needs of the application including configuration. All options can be interchanged where necessary to meet any criteria. Here are the options to choose from:

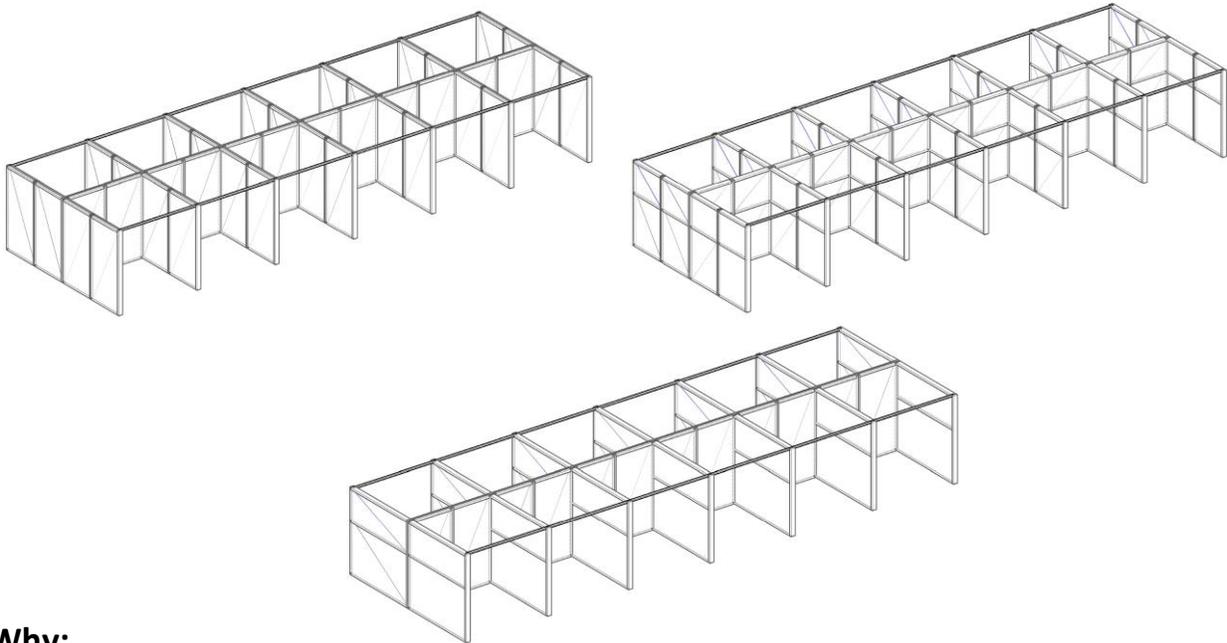


Panel Option (A)

Panel Option (B)

Panel Option (C)

Potential Configuration Options (all panels can interact with each other):



Why:

These dividers are manufactured and produced in Markham, Ontario in partnership with Ontario suppliers supporting the local economy while minimizing lead times and logistical costs. These panels will divide and protect patients from exposure and allow for patient privacy. The unlimited layout or configuration options provide flexibility to suit any on site requirements and design needs. Our hollow extrusions also allow cable or conduit to be run through to provide power to each station if needed.

Where:

These temporary divider panels would be ideal in temporary “field” hospitals, treatment centres or shelters where division to prevent the spread of COVID-19 amongst the patients or inhabitants is required. Installation and removal can be done with minimal damage to existing structures and can be recycled or repurposed if necessary.

When:

PC350 can provide a mock-up for review within 24hrs at our facility. If approved, we can begin fabrication and can scale within 1 week depending on volumes required. Once manufactured, we can deliver locally using our own logistics or outside of the GTA using logistical partners.

How:

Our proposed system would be prefabricated in our warehouse (Markham, Ontario) and shipped assembled to site. These panels can be mounted to the floor and each other using mechanical fastening contributing to its stability. Each “U shaped pod” can be assembled within an hour by two trades people at minimal cost. If built in quantity, it can be scaled to reduce installation time and costs (by sharing divider panels, etc.).

Pricing:

These “dividers” will not be considered a profit centre for PC350 due to the nature of use and gravity of the situation. We are simply trying to offer a local solution using local manufacturing and labour. Due to the variety of potential layouts, our pricing is per prefabricated panel.

Option	Panel size (w x h) (ft)	Price	Value	Price per LF
Option A - 10 mm PVC sheet	4 x 8	\$589	7	\$147
Option A - 4 mm Corrugated Plastic	4 x 8	\$500	4	\$125
Option A - 6 mm Plexiglass	4 x 8	\$682	8	\$170
Option B - Plexiglass top & 4 mm Plastic lower	4 x 8	\$679	9	\$170
Option B - Plexiglass top & 10 mm PVC bottom	4 x 8	\$723	10	\$181
Option C - Plexiglass top & 4 mm Plastic lower	8 x 8	\$934	3	\$117
Option C - Plexiglass top & 10 mm PVC bottom	8 x 8	\$1,022	5	\$128
Option C - 4 mm Corrugated Plastic	8 x 8	\$752	1	\$94
Option C - 10 mm PVC sheet	8 x 8	\$929	2	\$116
Option C - 6 mm Plexiglass	8 x 8	\$1,115	6	\$139

Taxes, shipping and installation not included.

For a custom quote or configuration, please email Estimating@PC350.com

Lead times to be confirmed upon order.

The lowest cost option to complete 1 “U” shaped divider system would be \$2256 with the cost shrinking with multiple units by sharing divider panels.