



Part No.: PWD655 and PWD341-PWD346

Description: One-Way™ Printed Welding Partition Screen and Track Components

Catalog/Page: BEC15/600

Details:



Protect your employees from the welding process by completely separating your welding area while still communicating motivational and safety messages.

ONE-WAY™ Printed Welding Partition Screen uniquely allows welders to see through the screen, while simultaneously protecting and informing employees on the other side. Move Welding Partition Screen on track system (sold separately) to create a temporary welding area fully customizable to your liking.

- Protection from harmful UV light, flash burn, sparks, fumes and flying debris
- Print key safety and motivational messages on the outside
- Screens can be as large as 6'H x desired length
- Vinyl tint available in three colors – yellow, red, and blue
- Edges are hemmed and sewn with brass grommets on the top
- Durable 14-mil transparent vinyl (NFPA 701 approved material)
- CFM Approved (Meets CA Fire Marshall Requirements)
- Create a welding area by attaching the screen(s) to a heavy-duty Track System (parts sold separately)
- Contact us for a quote

Can also be used as a visual partition for a variety of applications such as concerts, sporting events, amusement parks, no-entry zones and more!



Track Component Descriptions:



PWD341 – 8' Long Straight for the screen(s); rated for 100lbs.



PWD342 – 90° Curve Track with a 2ft. radius and 3.1ft length. Do not need joint bracket.



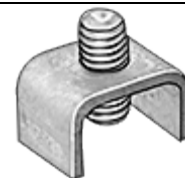
PWD343 – Joint Bracket is used to combine straight tracks together and also acts as a support bracket.



PWD344 – Support Bracket can be added anywhere along the length of the overall track.



PWD345 – Roller Hanger(s) are used to attach the screen. You'll need one for every foot of material. Be sure to add an extra for the end of each screen.



PWD346 – End Stop(s) are only used if you are not finishing the track against a wall. They will prevent the roller from falling at the end of the screen.



PWD347 – Wall Bracket are used to connect the track to the wall.

Notes:

1. Ceiling support(s) must be provided by customer
2. We do not cut the track, unless approved by the customer (no returns are allowed)
3. We can help guide the customer in the material they will need.
4. 1 extra roller is needed for every screen to cover for the first grommet per screen
5. A support bracket is needed every 4-ft. of track
6. End stops are only needed if the track doesn't end at a wall

How to Order:

1. Choose the area you want to partition and find the perimeter by adding length of each side.
2. Subtract the length for any walls that won't need a screen.
3. All corners will need **PWD342 – 90° Curve Track**; subtract 2-ft from each side the Curve Track will be at and replace the length with 3.1-ft.
4. Calculate the total length of the track and for every 4-ft you will need to have a support bracket. Note: Joint brackets can be used in place for a support bracket when joints are connected. Curve tracks should always have a support bracket in the middle of it.
5. Next add the total length of the track and that will be the length of screen you will need. We recommend adding 1- or 2-ft for some overhang.
6. For long distances, it may be best to split the screen in parts, making them easier to move.
7. Every foot of the screen you will need a roller. You must add an extra roller for the first grommet placement.
8. Once the screen length has been determine, then customize your screens by adding whatever image, text, or message you want to convey. A proof will be sent for your approval before print.

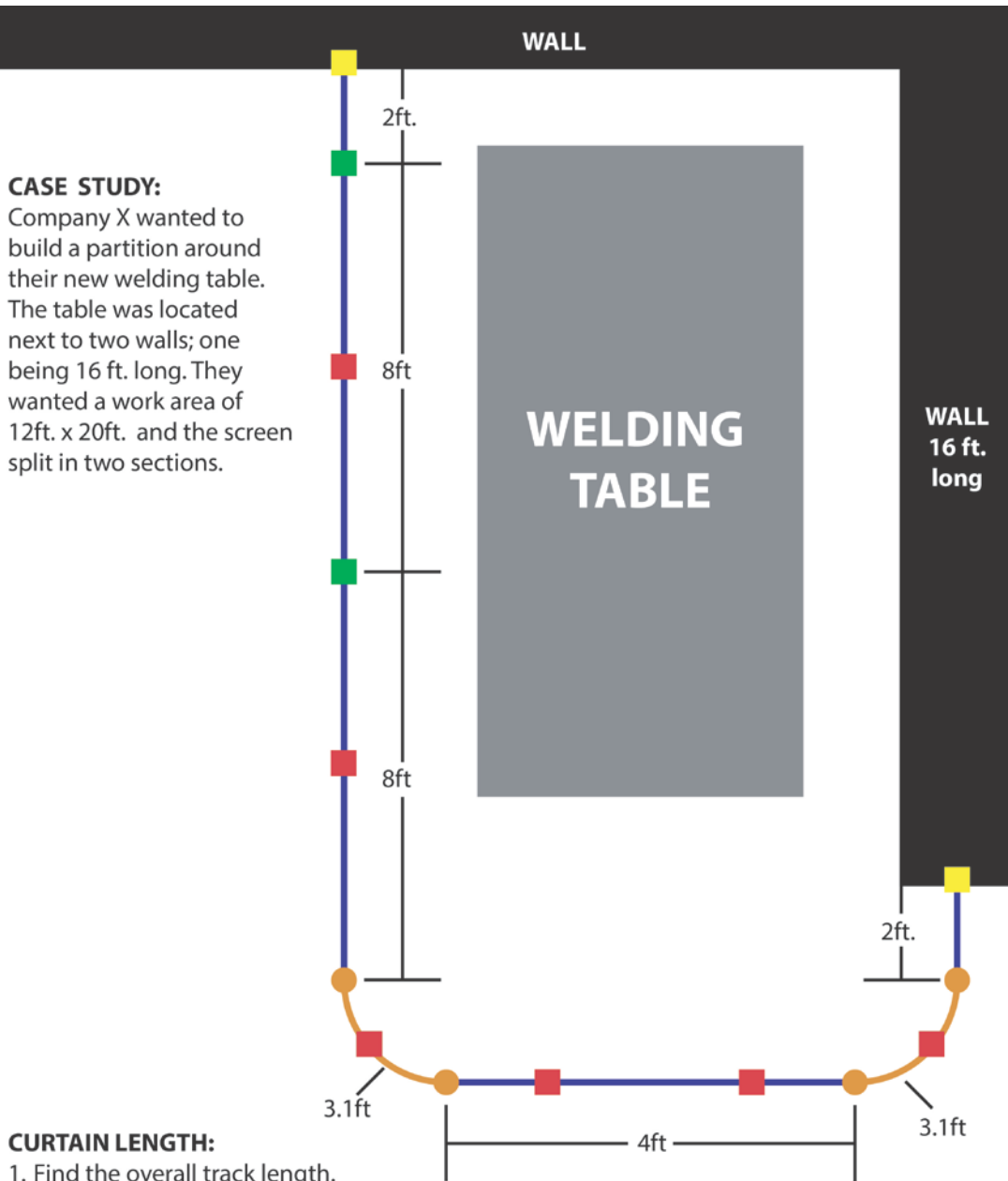
Build:

1. When you received your track system and your One-Way™ Welding Partition Screen you will have to put it together.
2. Make sure you test the pieces on the ground before suspending it in the air.
3. Your maintenance team is responsible for all cuts needed.
4. We recommend using straight rods with threaded ends to hold your track up. This will give you a rigid track that can adjust to make everything level.



CASE STUDY:

Company X wanted to build a partition around their new welding table. The table was located next to two walls; one being 16 ft. long. They wanted a work area of 12ft. x 20ft. and the screen split in two sections.



CURTAIN LENGTH:

1. Find the overall track length.
 $2' + 8' + 8' + 3.1' + 4' + 3.1' + 2' = 30.2\text{ft}$
2. Add about 1 or 2 ft for an overlap.
 $30.2' + 2' = \sim 32'$
3. Calculate desired curtain lengths.
 Curtain A: 19ft. long
 Curtain B: 13ft. long
4. Calculate Rollers needed by adding 1 roller per feet + 1 for the first grommet.
 Curtain A: $19 + 1 = 20$ rollers
 Curtain B: $13 + 1 = 14$ rollers

TRACK COMPONENTS:

- 4x PWD341 - 8' Long Straight Roller Track
- 2x PWD342 - 3.1' Long 90° Curve Track
- 2x PWD343 - Joint Bracket
- 6x PWD344 - Support Bracket
- 2x PWD347 - Wall Mount Bracket
- 34x PWD345 - Roller Hanger



Frequently Asked Questions:

- 1. Can Accuform cut the 8ft. long track to meet customer requirements?**
No. We do not cut the track due to different variables that may affect the overall size.
- 2. Can Accuform assist in estimating the amount of material required to build the partition?**
Yes, if the customer is having a hard time estimating how much material they will need, we can assist in estimating as long as we have enough data to do so.
- 3. If the customer cuts a track the wrong length will Accuform replace it?**
No. The customer is responsible for cutting their own track. We highly recommend our customers to lay out the track on the floor before cutting any material to length.
- 4. Does the Curve Track come with Joint Brackets?**
Yes, but they do not have the Support bracket to hang. We recommend 1 Support Bracket for each Curve Track.
- 5. How long is the Curve Track?**
The Curve Track length is 3.1ft, while the radius is 2ft.
- 6. Do we carry any other curve degree track?**
No, we currently only carry 90° Curve Track.
- 7. What is the max height and length of the screen?**
The screen cannot be any taller than 6 ft.; however it can be 150ft. long.
- 8. How do you hang the track?**
That is up to the customer. We recommend using threaded rods to hang unit from the ceiling because it allows for adjustments and is sturdier than cable.
- 9. What colors do the welding screen comes in? Can we print anything on it?**
The screen comes in the same colors as the welding screen and can be printed the same way.