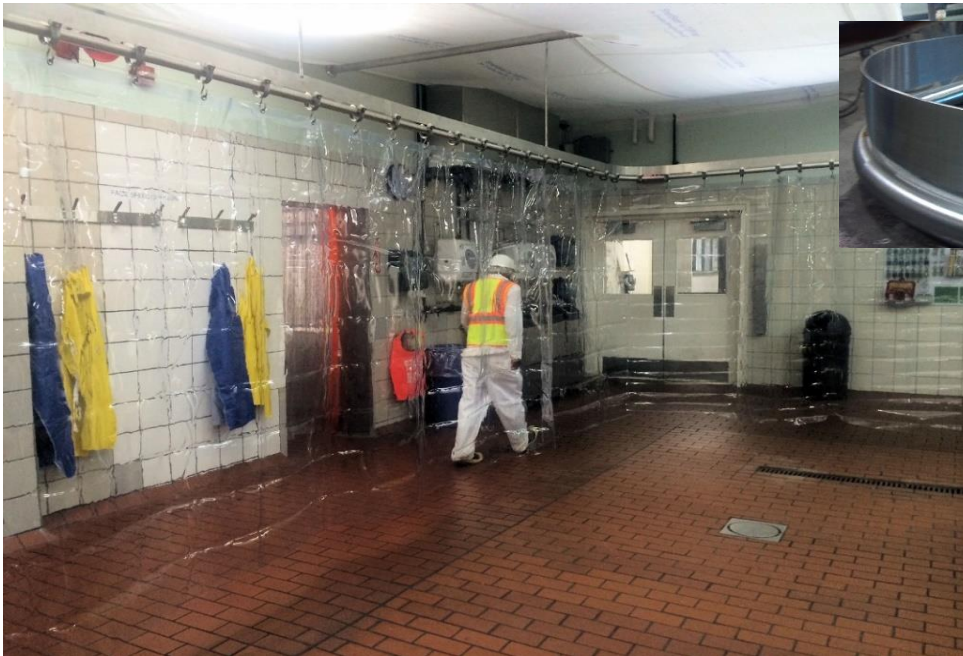




www.curtain-and-divider.com
989-414-1209

Installation Directions

USDA STAINLESS TRACK



⚠ WARNING

Allow the curtain(s) to reach room temperature (above 50°F/10°C) before unfolding. If unfolded cold the curtains can cold crack and this will not be covered by AKON.

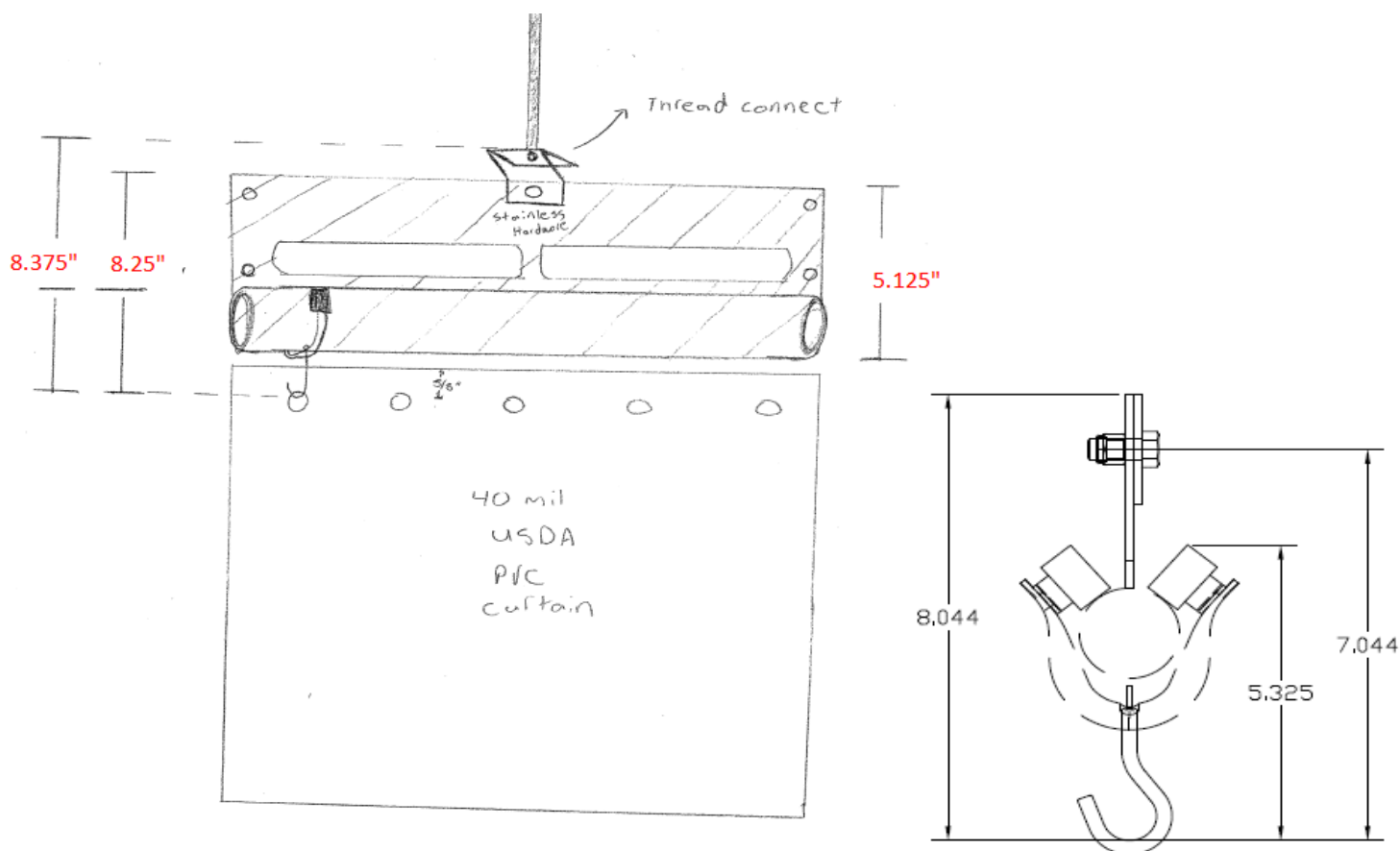
STEP 1 - INVENTORY

Make sure you have all of your components.. Compare your AKON order confirmation and packing slips if you have one to what you have received. Don't start until you have all of the parts as sometimes the shipping carriers split up shipments or it is coming from more than one AKON warehouse. Contact Akon Curtains if anything is missing. Just use our general contact form or call in.



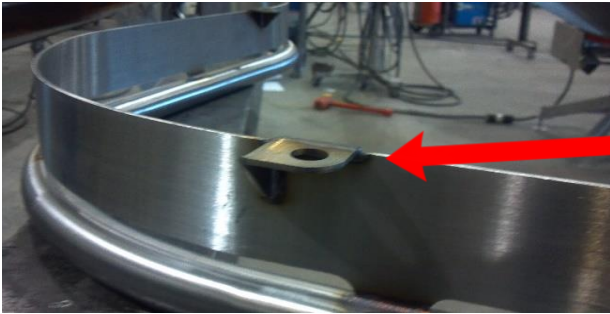
STEP 2 - MEASURE FOR MOUNTING

Use the below reference drawing to calculate the ideal elevation that you want to hang the hardware.



STEP 3 - PLAN YOUR DROP ROD POINTS

You will want to space the track support tabs about every 5-6'. The tabs will arrive loose with your order and you will need to weld them onto the vertical fins. The tabs should alternate on the sides of the fin to help with with sway. *Don't weld them on until you know exactly where you want them based on step 4.*



You can often space out the tab supports farther than 5' but if the track looks like its bending then bring them closer together.

STEP 4 - INSTALL YOUR CEILING BRACKETS

Attach customer supplied attachments to your purlins, roof deck, joists...etc.. AKON does not supply hardware for attaching to your structure due to the wide variety of structures customers attach to. These drop points should of course match up with the locations you have chosen in step 3.



Here is the weight breakdown
Stainless Steel Hardware - 5 lbs. per linear foot
Curtain Material - .25 lbs. per square foot

STEP 5 - DROP DOWN THE RODS

Install your drop rods so that the track is ready to be supported. We recommend 5/8" rods for the best performance.

STEP 6 - WELD ON THE TABS

Start from one side and work your way to the other side one track section at a time. The track will be in sections if this is a large system. Weld on your tabs to the first track section alternating the tabs on the vertical fins. Then weld the drop rod to the tab or use a bolt and washer not supplied by AKON.

STEP 7 - ATTACH THE NEXT SECTION OF TRACK

Now attach the next section of track to the one that you just installed. Once you slide the track into the already installed track, weld around the perimeter so that water cannot get inside.



The ends of the track will fit inside each other with the sleeve design.



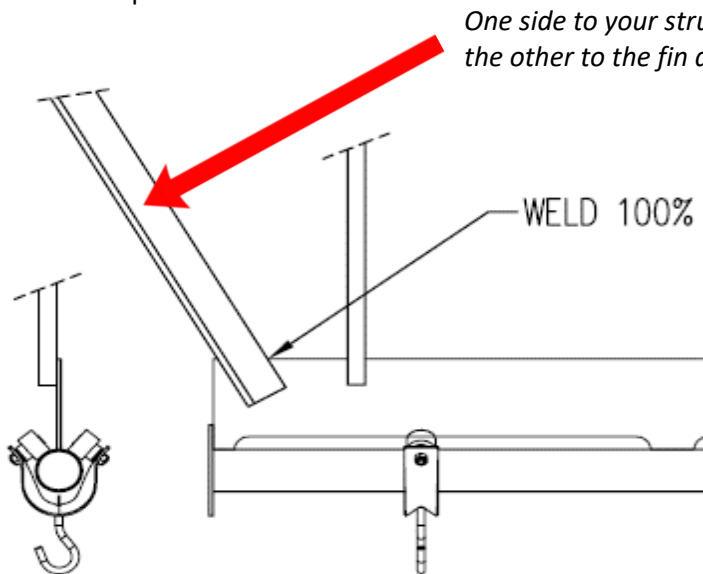
Some facilities use silicone in place of welding the tracks together to keep water out of the tubes.



Make sure that you keep the track level as you go so that you don't end up with a slope.

STEP 8 - WELD ON END AND CORNER DROPS (IF NEEDED)

If your track system has excessive sway, you can weld on stainless steel angle to the ends as shown below to reduce the sway. AKON does not provide the stainless steel angle but most installers do have access to this common component.



One side to your structure and the other to the fin and weld it.

STEP 9 - INSTALL THE ROLLER HOOKS

Install the roller hooks and slide them onto the tubular track.



STEP 10 - HANG THE CURTAIN

Now hang the curtain onto the roller hooks. Each grommet on the curtain should be hanging from a roller hook. **WARNING:** If you have a curtain taller than 15' then have a friend help you hold the curtain during this process. Never let the curtain hang from a single hook or it could pop out the grommet from the weight.



If you have multiple curtain sections, you can overlap them on the hooks like this to keep water spray from getting through.



STEP 11 - WELD ON THE END STOPS

Now weld on the end stops to both sides of the track. *Congratulations! Your Curtain Is Ready to Use!*

