



O'BRIEN MJ™ Polymer Coated Tubing System

Installation Planning

- Planning the use of O'BRIEN MJ polymer coated tubing during the tray design stage of a platform will help insure a smooth installation.
- Selecting support trays with a C strut type rung that will accommodate spring anchor nuts such as the one shown. Perforated tray can be used also.
- Tray routing should use large radius corners instead of mitered angles. (24" / 600mm minimum)

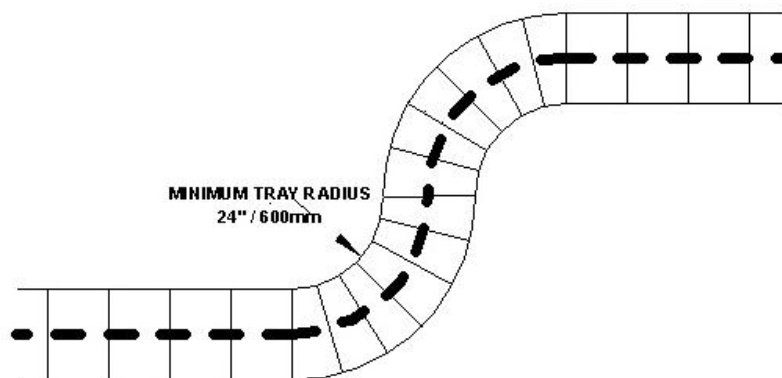


Estimating installation Labor

- The labor to install four tube O'BRIEN MJ is reported to be similar to routing and installing a 500MCM electrical cable.

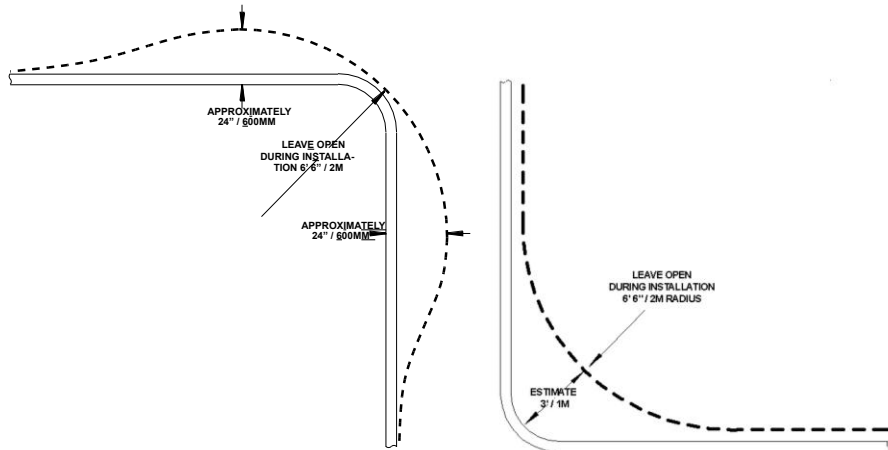
Installation Complexity

- O'BRIEN MJ is installed in the tray with the tubes stacked vertically.
- Labor should allow for a person every 15' or 4M and at every direction and step change during installation.
- Direction changes using long radius bends do not limit the length of O'BRIEN MJ that can be successfully pulled into place.

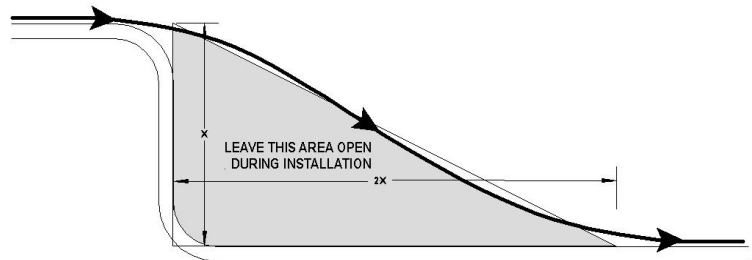


Installation Planning

- Elevation changes – from vertical to horizontal or horizontal to vertical (sometimes referred to as a ‘waterfall’) – should allow for installation clearance as shown.



- Step changes where run clearance is 2X the step distance do not limit the length of TRACEPAK® MJ that can be successfully pulled into place.



- Routing that does not conform to the guidelines should be planned as multiple runs, joined by unions.

- Not more than two non-conforming limitations should occur in any run.

