

Pink Props (Pink makes you think)

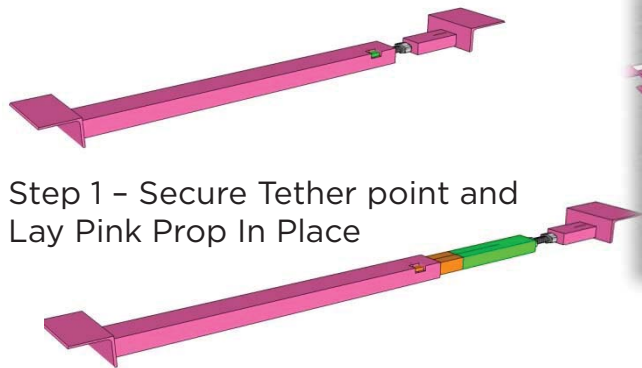
Members of the CWCL Southbank Project team have developing a bespoke propriety safety propping system which enables a quick and efficient means of Safety protection to a slab opening against traditional methods.

Titled “The Pink Prop”, this will be manufactured from mild steel and has the flexibility of being adjustable to suit the slab opening. This offers the following benefits against traditional methods:

- Provides a calculated load capacity
- Quick to install, reduces the need to cut timber joists
- Adjustable and therefore re-useable (saves on waste)
- Eliminates potential trip hazards
- Fully Tetherable
- No drilling into the structure is necessary, Prop unit is self securing
- Used as a temporary propping scheme, but could also be applied as a permanent structural solution

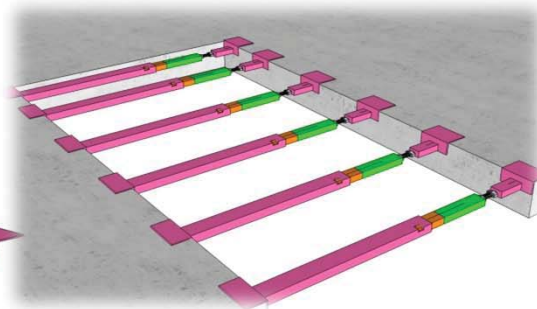


Example of traditional methods

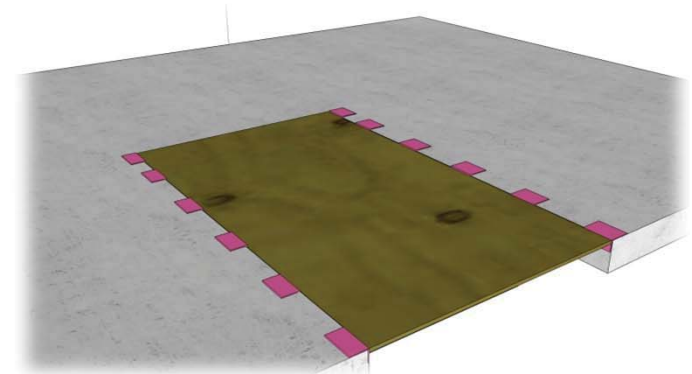


Step 1 – Secure Tether point and Lay Pink Prop In Place

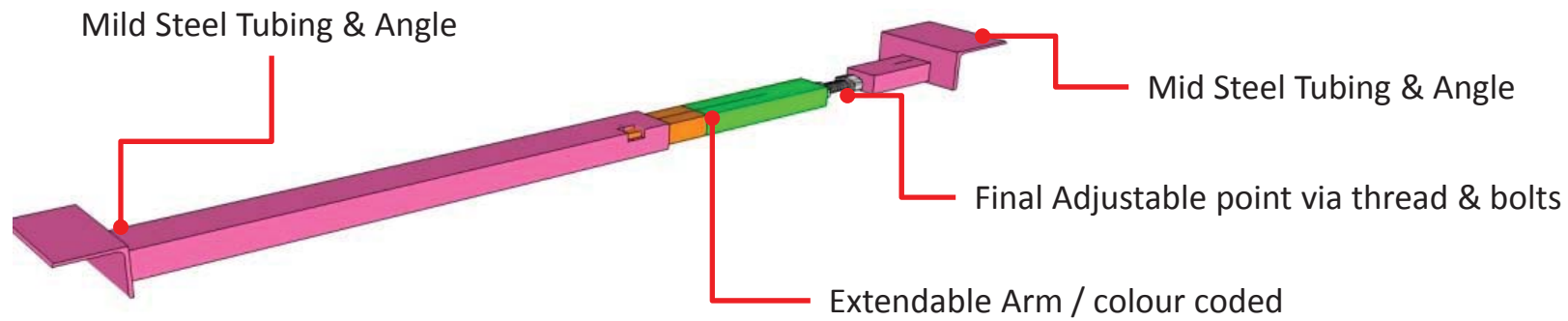
Step 2 – Extend Prop to Suit Void Opening, using secure “JC” clip and pin mechanism



Step 3 – Install Prop into void and adjust to secure prop in to position using final threaded adjustment.



Step 4 – Cut and secure void protection to pink props



Picture Examples of manufactured prop prototype:



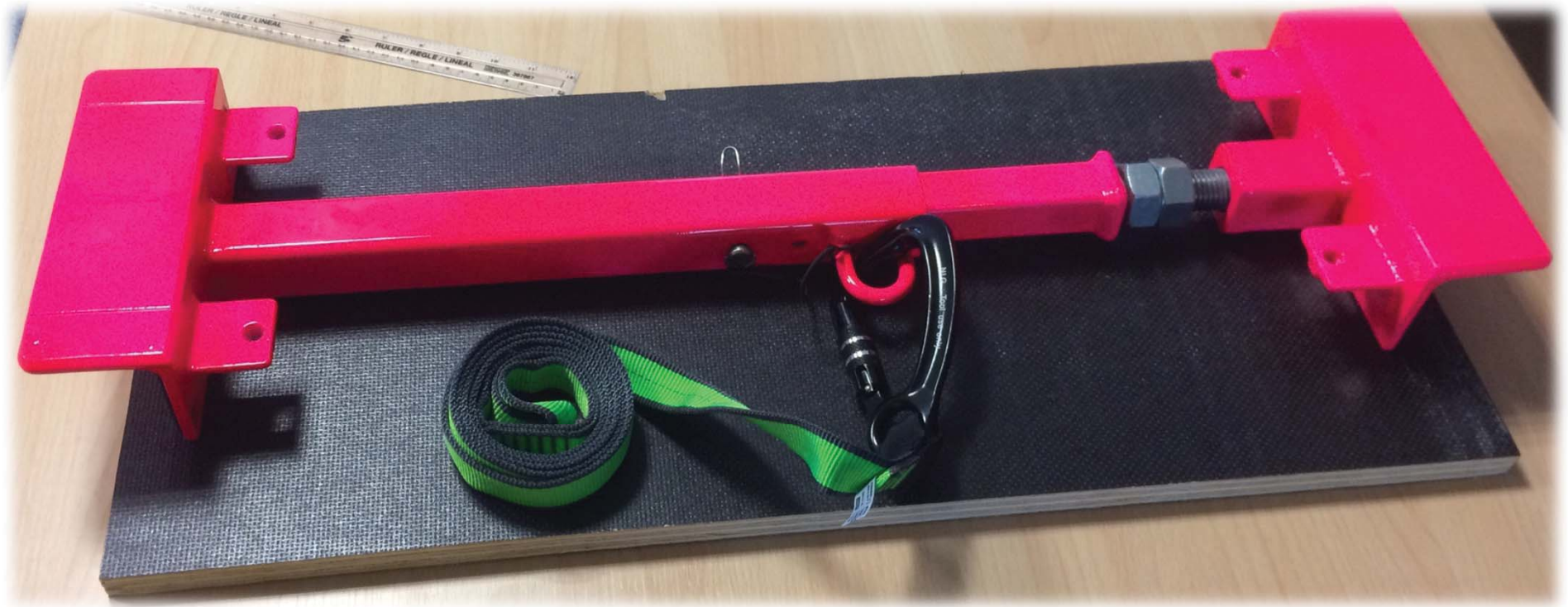
Extendable Arm



Final adjustment

Tether Point





Prototype