

FILLERS - TELESCOPIC BEAMS

Side Filler Beam Sizes
 8'0"/2400
 6'0"/1800
 4'0"/1200



Side Filler Beam



End Filler Beam

End Filler Beam Sizes
 4'0"/1200
 2'0"/600



Gravity Lock

Side and End Filler Beams allow 3/4" plywood to connect the side of the panel to another panel or to a column or wall. Benefits of using Side and End Filler Beams are :

- Provides nailer strip for connecting 3/4" plywood
- Eliminates notching of plywood around post shore heads
- Eliminates eccentric loading on prop
- Color coded for quick identification between Side and End Rails of Panels. Simply match colors during erection
- Place Filler Beam into Prop cup and secure using TABLA Gravity Lock through accessory holes of Panel and Filler Beam

*Colors are reversed for metric sizes

TELESCOPIC BEAMS

TABLA Telescopic Beams are designed to make drop heads and filler strips from 3'0"/914 to 10'0"/3050. Telescopic Beams connect directly to the adjacent Panel or Filler Beams. These beams are equipped with a graduated bearing plate at each end. Each bearing plate consists of 5 gravity bearing seats in 1" increments. By using the lowest seat on the panel side rail and the 2nd seat from the bottom on the panel end rail the Telescopic Beam forms a flush deck using 3/4" /19mm plywood infill. Other levels are for change in slab thickness and drop heads.

Telescopic Beams are light weight and have an excellent load capacity.

For deeper drops of the Telescopic Beam use the Telescopic Beam Extension.



Use Telescopic Beam Hanger to connect to wall or column ledger.

Telescopic Beam



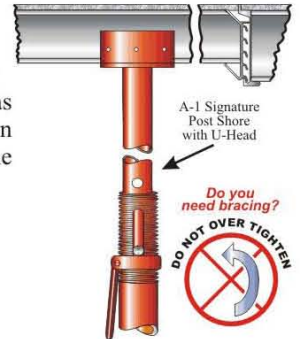
Telescopic Beam Sizes/Ranges

3'0"/914	18"/457 to 3'0"/914
5'0"/1524	2'8"/813 to 5'0"/1524
10'0"/3048	6'0"/1829 to 10'0"/3048

*SUPPLEMENTAL SUPPORT

In cases where the load or the drawing requires for "supplemental support", the recommended procedure is as illustrated. AT ALL TIMES MAKE SURE that when installing the supplemental supports they do NOT lift the gravity seats out of the panel edge support.

- Do not over tighten post shore & lift up formwork. Carpentry formwork by Contractor.
- Check drawings for exact details.
- Telescopic Beams may need supplemental supports.
- Always refer to Engineering drawings for the Telescopic Beam spacing and supports.



Telescopic Beam supported at mid-span with "U-Head" Post Shore

CONNECTING HARDWARE

Wall Beam



Wall Beam Sizes
 4'0"/1200
 2'0"/600

Recommended Fasteners

Anchor with min 360 lbs. pull out force or Hilti Kwik-Con II 1/4" /63 or equal.

Wall Bracket



Recommended Fasteners

Hilti Kwikbolt II 5/8"/1.27 dia. x 4"/102 H min. or equal.

TABLA has two connectors (Wall Beam & Wall Bracket) for use in attaching the panel to structural elements.

Shoot or screw Wall Beam to a structural element. The top of the wall beam is the exact level of the slab underside. The end leg of the wall Beam fits in the Prop Cups just like a Panel. Simply angle the Prop under the leg and rotate vertically against the wall. Be sure the load support key in Prop is facing out to avoid difficulty in stripping Panel.

For the wall bracket lay out the spacing and attach the bracket to the structural element.