

PVL® Connecting Loop

Single wire wall connecting loop

- Easy to install - individual boxes are installed to formwork.
- The flexible wire loop stays in opened position due to patented structure.
- Anchoring tail is easy to place into reinforcement.
- Step in the edges secures box into concrete.
- Three directional resistances calculated according to EN 1992-1-1.

PVL® Connecting Loops are single-wire loops for connecting precast wall panels to each other or to a column. PVL® Connecting Loops make wall installation easy: the protective tape can be easily removed and the loop can be then bent to the operating position.

Wire loop boxes are installed to the formwork according to the spacing specified by the designer, before the panel is cast. After removing the formwork, the protective tape is removed, and the loop is bent out and straightened with a hammer claw or a pin. Wall panels are installed and supported according to plans. A vertical rebar is installed into a joint through the loops, and the horizontal position of the loops is checked. After completion of the formwork, the joint is finished by pouring or pumping the grout into the joint.

Standard wire lengths of 60 mm, 80 mm, 100 mm, 120 mm, and 140 mm are available for minimum wall thicknesses ranging from 80 mm to 150 mm.



www.peikko.com