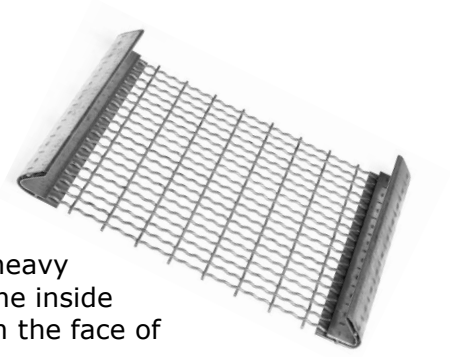
Technical Data Sheet



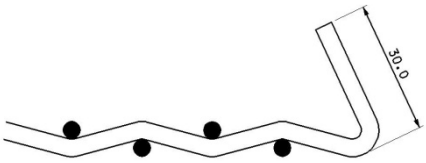
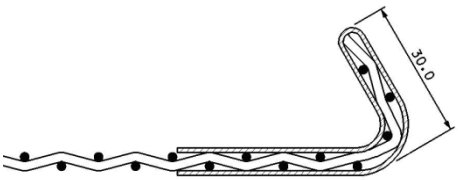
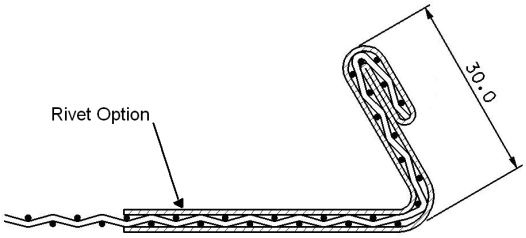
Heavy Screen Edges / Hooks

The most efficient heavy screens are fitted with hooked edges to provide for tensioning. Unless otherwise specified, hooked edges for heavy and medium type screen cloths are approximately 32mm long (from the inside of the bend to the end of the hook) and at a 45-60º degree angle from the face of the screen cloth.

Lighter screen cloths often use either fold back or fold forward hooks and are approximately 19mm high with a 13mm fold.

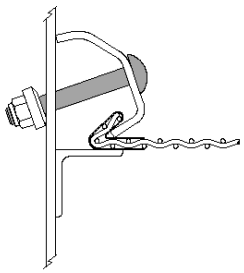
Side Edge Hooks:

Suitable for most stationary inclined and horizontal screens.

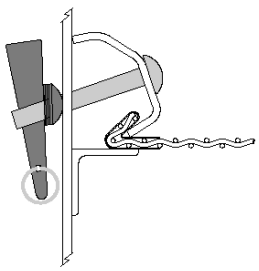
Edge Type		Recommended Wire Sizes
Plain Edges		All
Plain Wire Hook **'A' Type**		8.0 – 12.5mm diameter
Std sheath metal hook **'B' Type**		2.0 – 6.3mm diameter
Sheath metal hook with double backfold with or without canvas insert **'C' Type**		0.35 – 1.6mm diameter 0.35 – 1.0mm with canvas and rivet

Heavy Screen Edges / Hooks

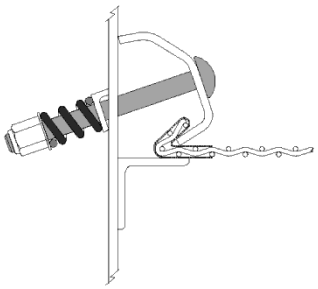
Different Side Clamping methods:



Bolt Type Clamp



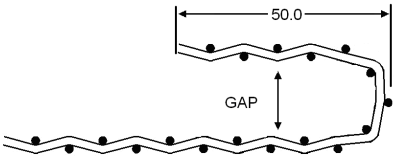
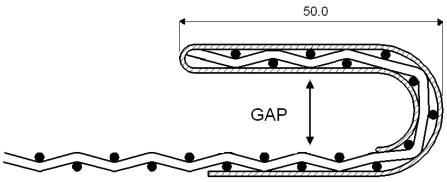
Wedge Type Clamp



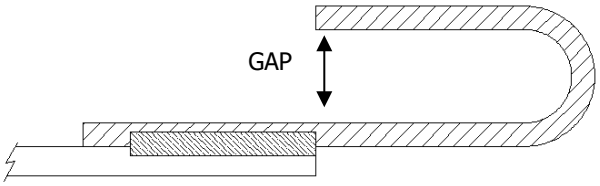
Spring Type Clamp

End Tensioned Hooks:

Suitable for most mobile screens.

Edge Type		Recommended Wire Sizes
180º hook formed with parent material, with gap of 20mm **'D' Type**		6.3 - 12.5mm diameter
180º hooks, with gaps of 10, 16 or 20mm, galv sheathing **'E' Type**		6.3mm diameter and lighter

180º hooks,
welded, 5mm thick
mild steel plate,
with gap of 25mm
'F' Type

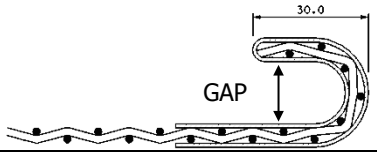
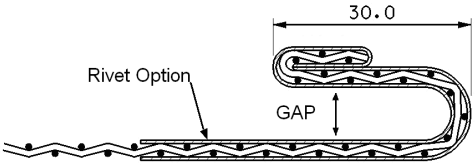
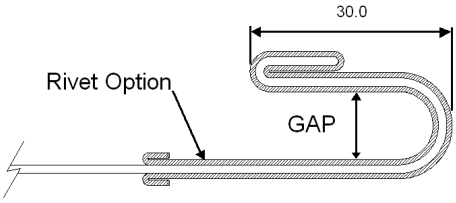


8mm diameter
and heavier

Heavy Screen Edges / Hooks

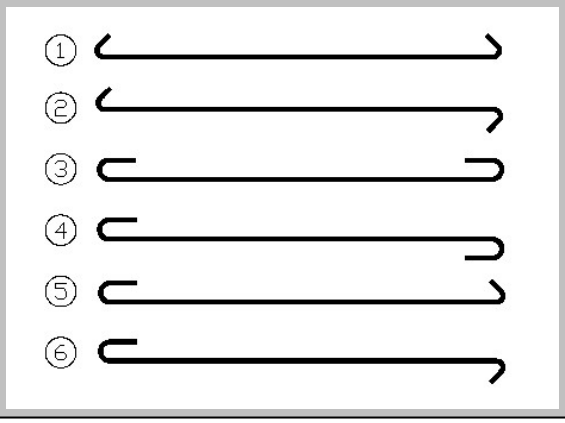
End Tensioned Hooks:

Suitable for Brick Plants and other industrial applications.

Edge Type		Recommended Wire Sizes
180 º hooks, with gap of 20mm 30mm return **'G' Type**		2.0 – 6.3mm diameter
180 º hooks, with gap of 10, 16 or 20mm gap, with double fold **'H' Type**		0.35 – 1.6mm diameter 0.35 – 1.0mm with canvas and rivet
180 º hooks, with gap of 10, 16 or 20mm gap, with double fold & protective leading edge **'J' Type**		0.35 – 1.6mm diameter 0.35 – 1.0mm with canvas and rivet
90 º hooks, heights to be advised **'K' Type**		4 – 12.5mm diameter

Hook Orientation

It is important to nominate hook orientation when ordering screens, see below. Hook type and orientation is dictated by the equipment.

Side tensioned screens: Hook type 1 is the most common.

End tensioned screens: Hook type 3 is the most common.