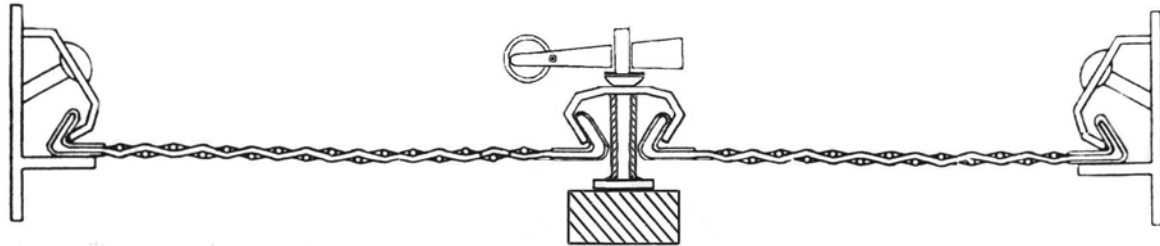




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Woven Wire Hooked Edges

Normally the most efficient type of screencloth is that which is made with hooked edges to provide for tensioning. Hook size is approximately 32mm long (i.e from inside of bend to end of hook) and at a 45° angle to the face of the screencloths.



Clearance

Approximately 40mm clearance should be allowed between the overall width of the screencloth and the inside measurement of the screen box. This allows for 20mm on each side of the screencloth for tensioning, and take up.

Sections

Where possible divide the full screening length into sections so that when one part of the screening surface wears out, only one part of the screening surface has to be replaced, thus reducing time, labour, and screencloth costs.

Clamping bars should be the same length as the section and fitted with the necessary number of wedge bolts, at approximately 300mm centres. Small aperture screencloths should be 25mm longer and notched to allow screencloths to overlap and prevent contamination.

Tension

Before the screencloths are fitted, check that stringer bars and rubbers are not worn, twisted or brittle. Make sure that the screencloth edge is not jammed between clamping bar and bottom plate and can move easily, when tension is applied. Do not allow the clamping bar to get caught between the sheet metal and the screencloth.

Tension each side evenly starting at the centre and work outwards and re-check regularly.

Run screens empty for some minutes and re check for loose bolts/wedges, uneven tensioning and settling in of the screencloth.

Plain Wire Hook
Heavier than 8.00mm diameter



Standard Sheet Metal Hook
1.6mm - 8.00mm diameter



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