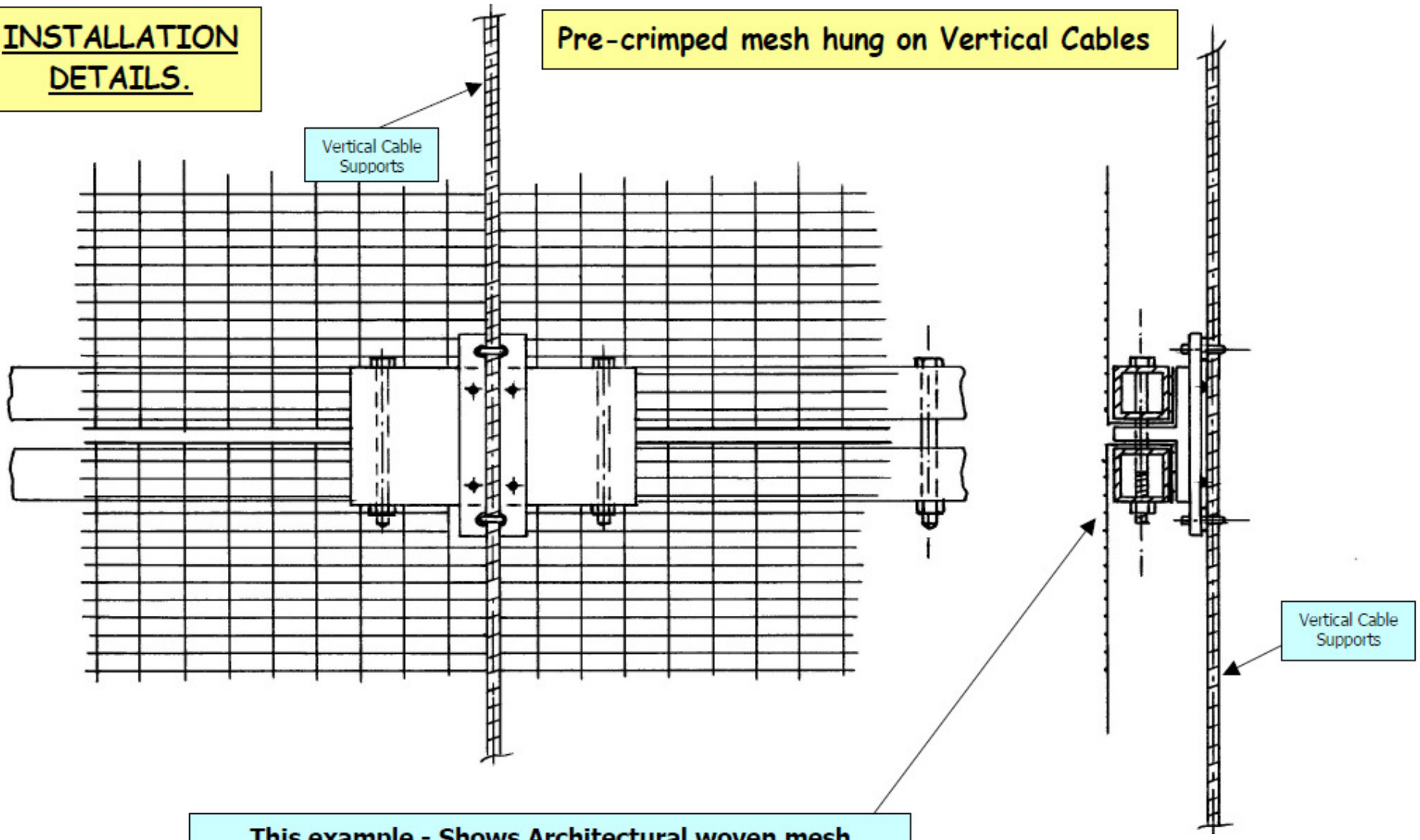
AUGHEY SCREENS

Architectural Mesh - Installation Details

INSTALLATION DETAILS.

Pre-crimped mesh hung on Vertical Cables



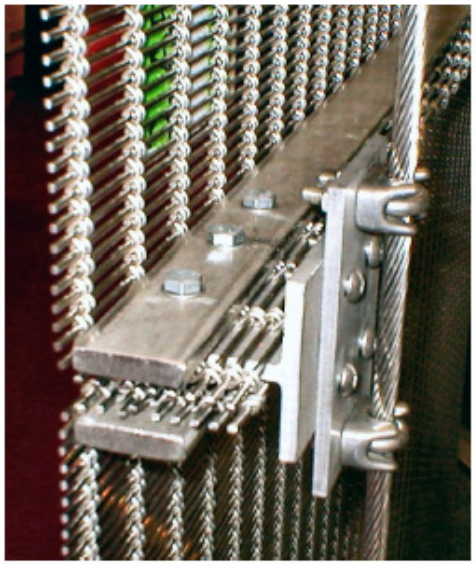
This example - Shows Architectural woven mesh double folded around R.H.Section with tension applied by means of suitable bolts.

AUGHEY SCREENS

INSTALLATION DETAILS

Pre-crimped Architectural mesh hung on Vertical Cables

This example shows – Architectural woven mesh folded with a right angle bend and clamped to a tee section by means of bolts, nuts and clamping flats

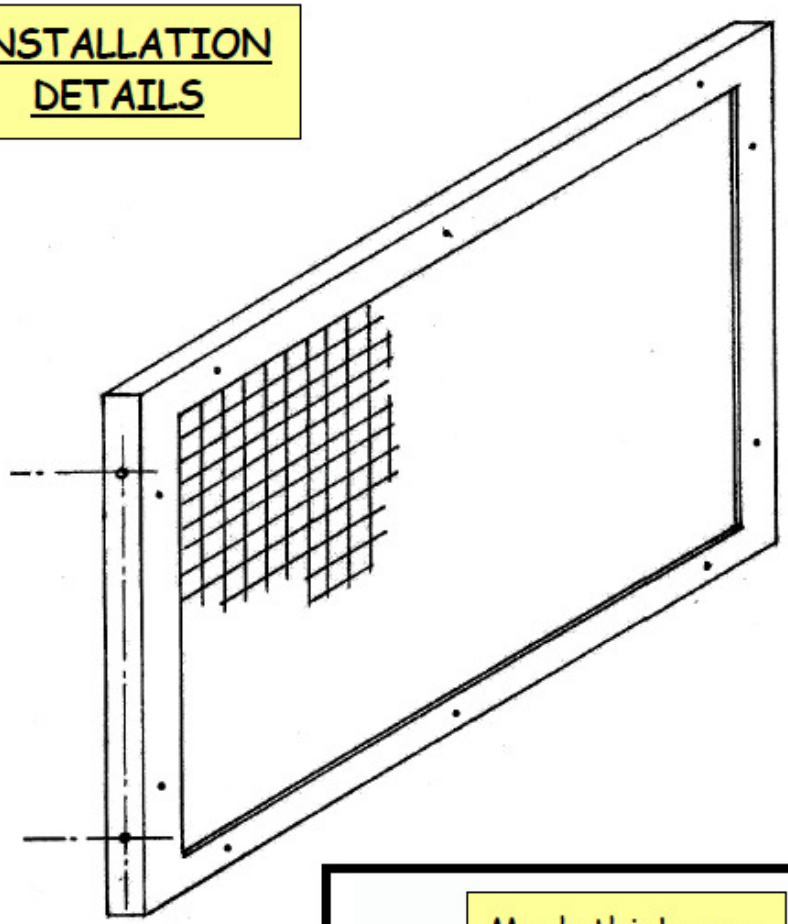


Vertical Supports Cable

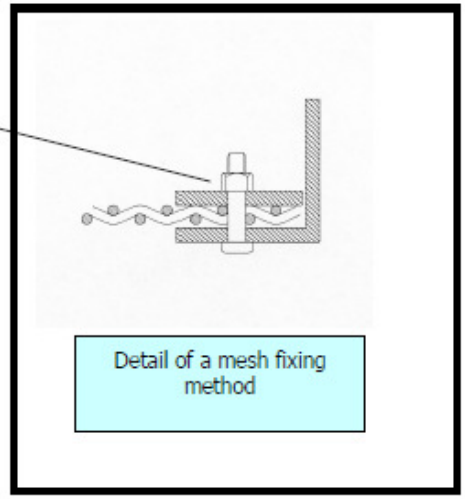
Cable clamping plate

AUGHEY SCREENS

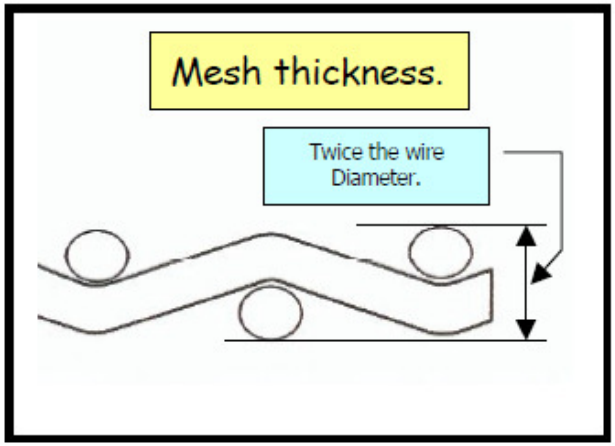
INSTALLATION DETAILS



Pre-crimped mesh fitted into an angle frame secured by means of backing flats & bolts

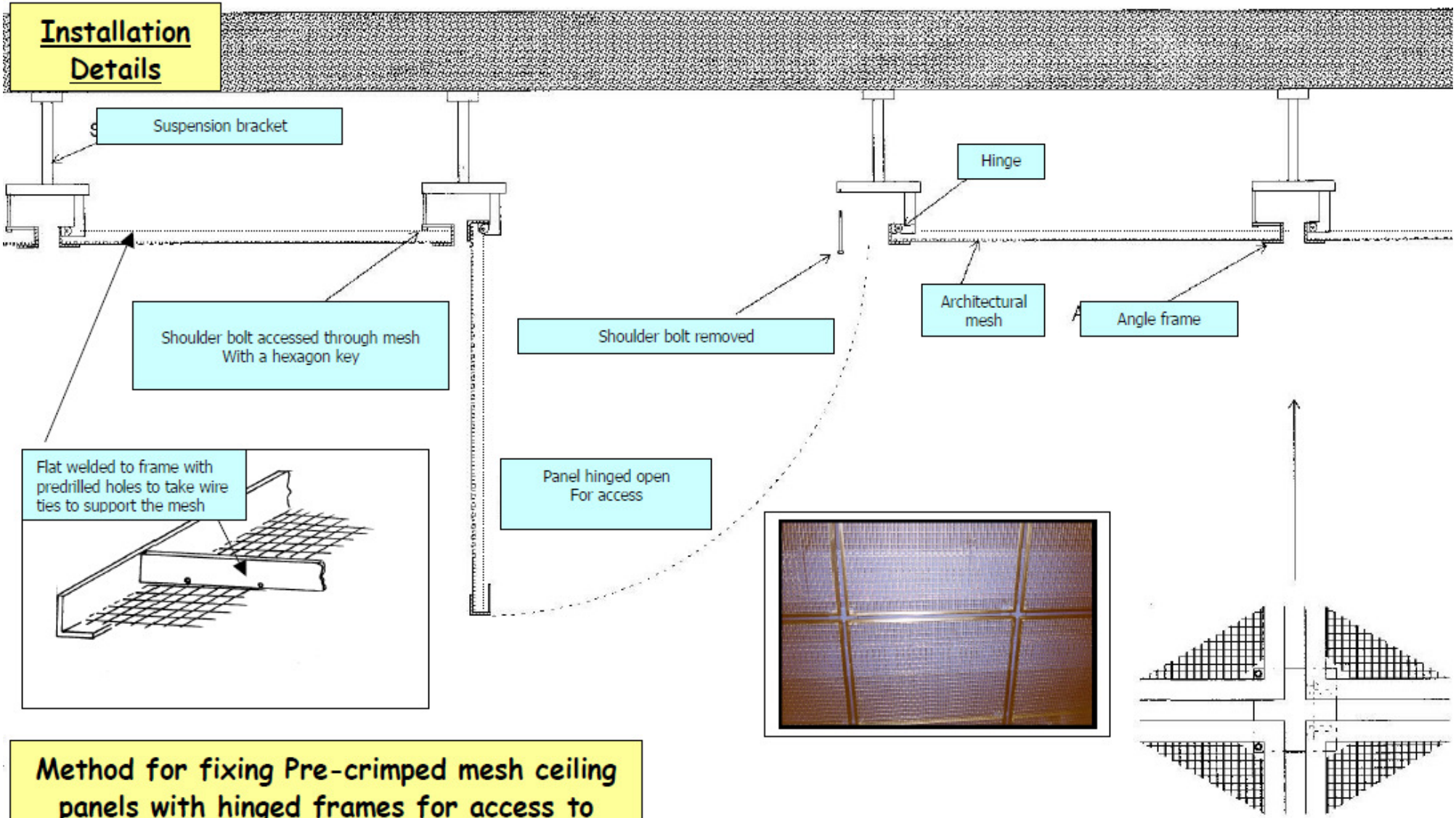


Detail of a mesh fixing method



AUGHEY SCREENS

Installation Details

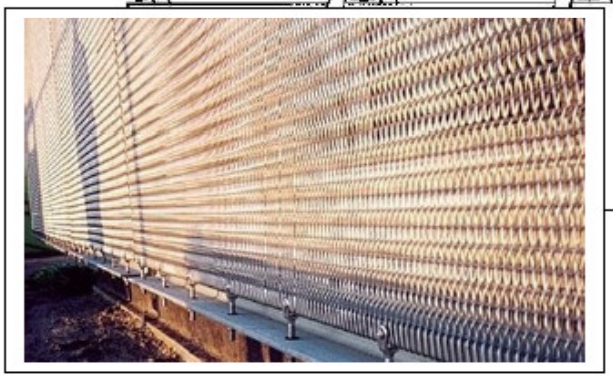


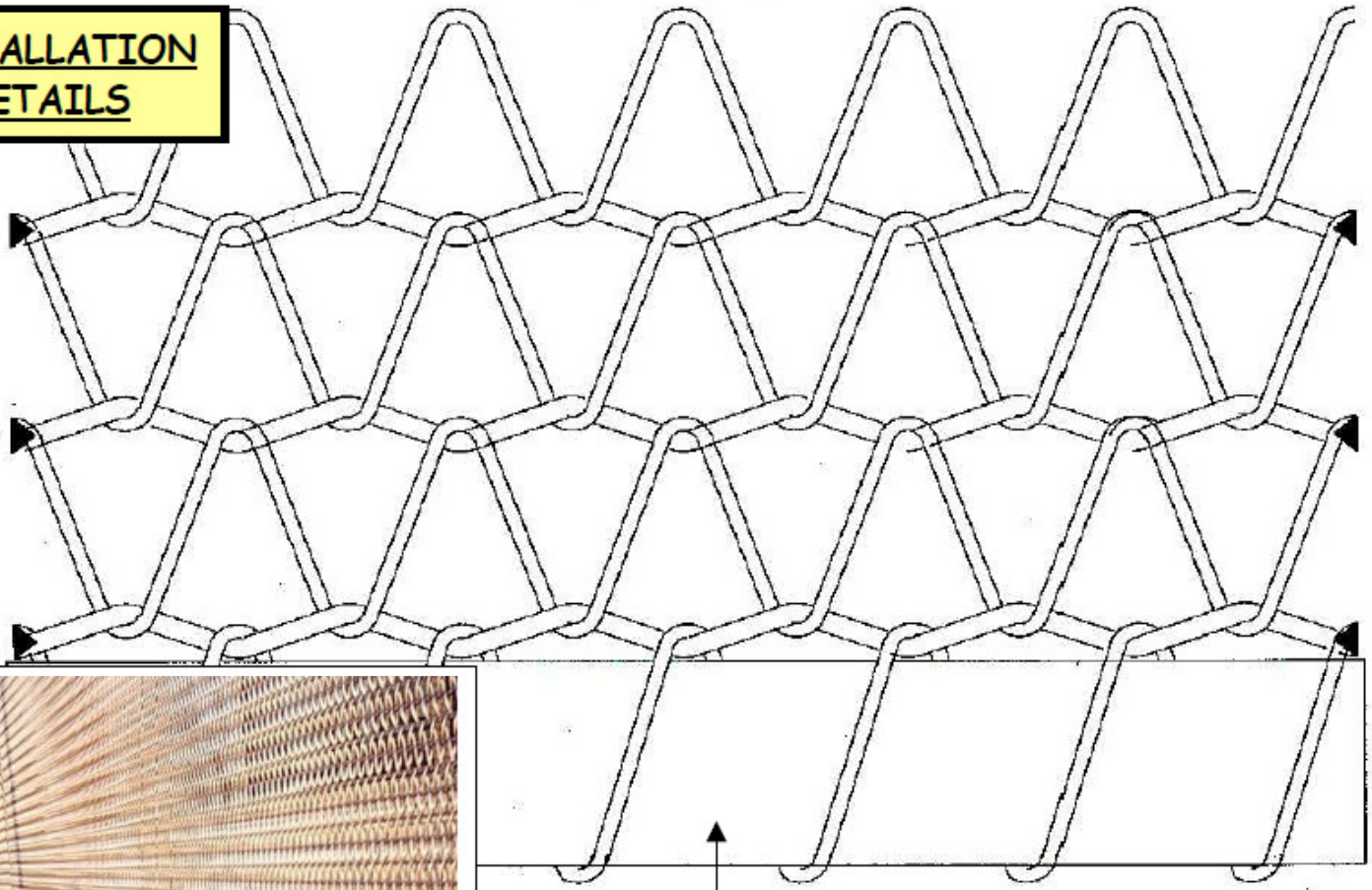
Method for fixing Pre-crimped mesh ceiling panels with hinged frames for access to services above.

View from the underside, showing how each suspension bracket supports one corner of each of four adjacent panels. Two with hinges and two with shoulder bolts

AUGHEY SCREENS

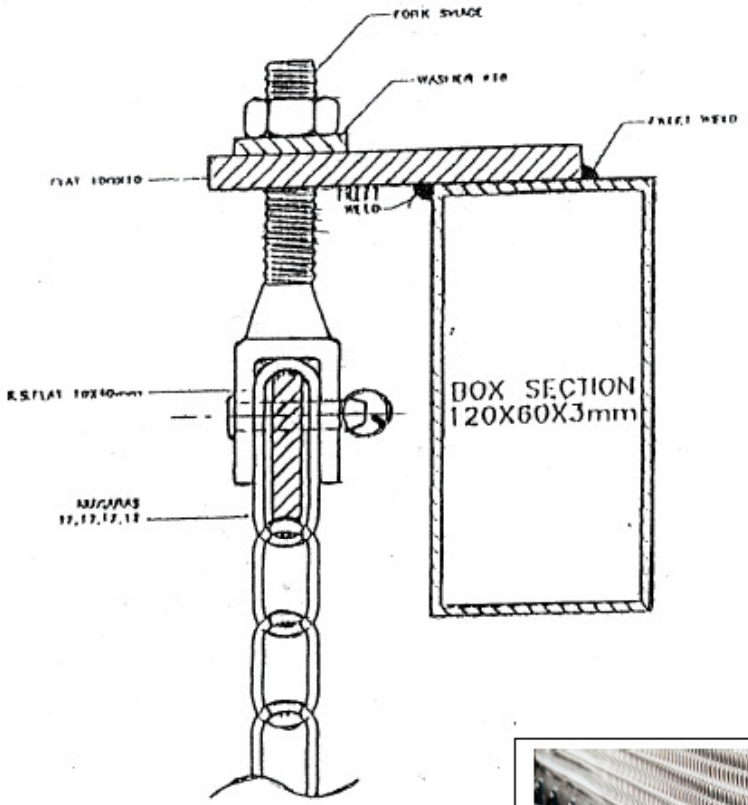
INSTALLATION DETAILS

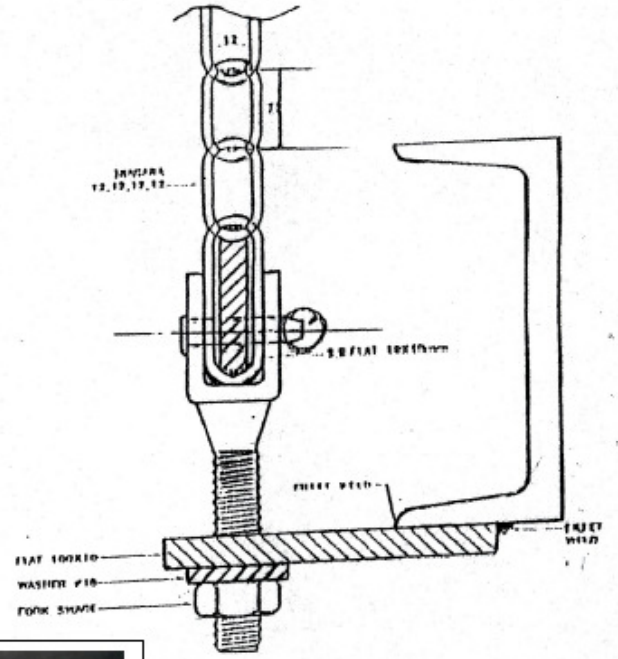


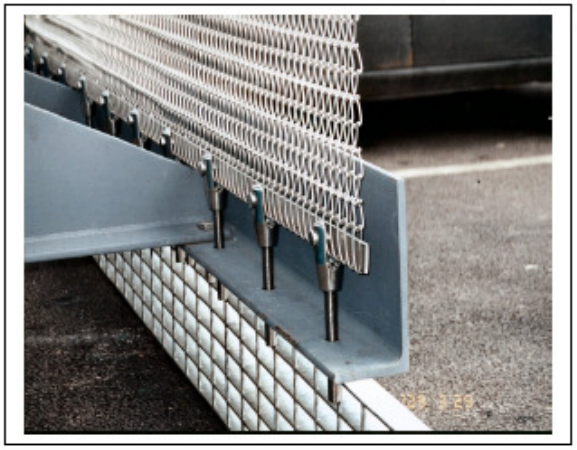


The flat bars can be pre-drilled for attaching to a suitable support structure designed by the fabricator / installers

AUGHEY SCREENS





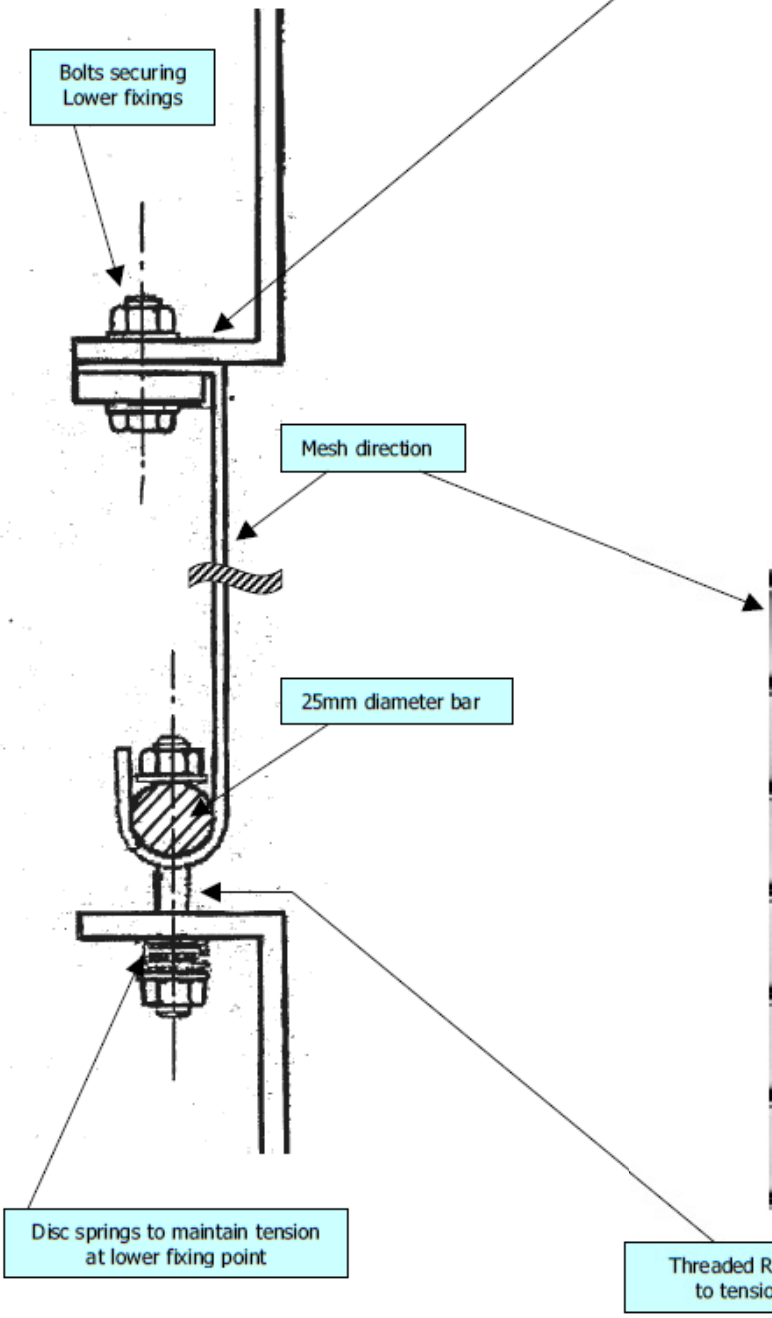


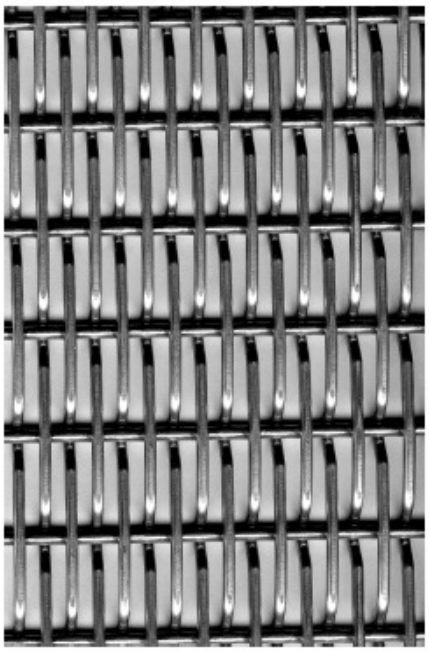
INSTALLATION DETAILS

AUGHEY SCREENS

INSTALLATION DETAILS

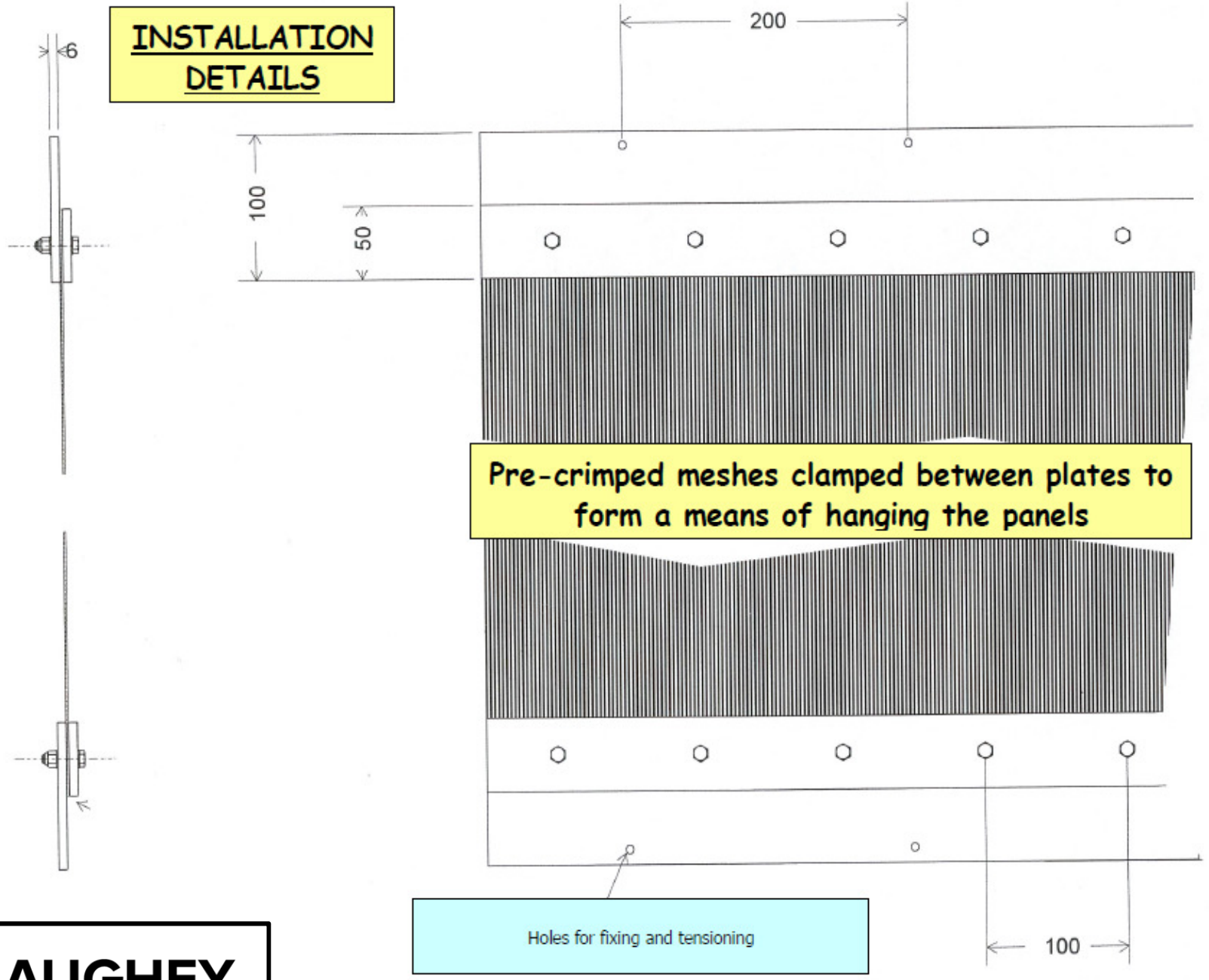
Pre-crimped mesh formed and bolted between





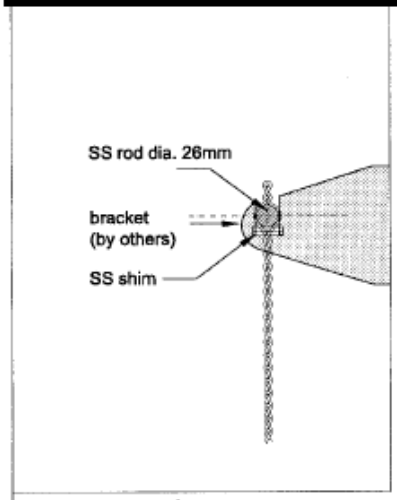
AUGHEY SCREENS

INSTALLATION DETAILS

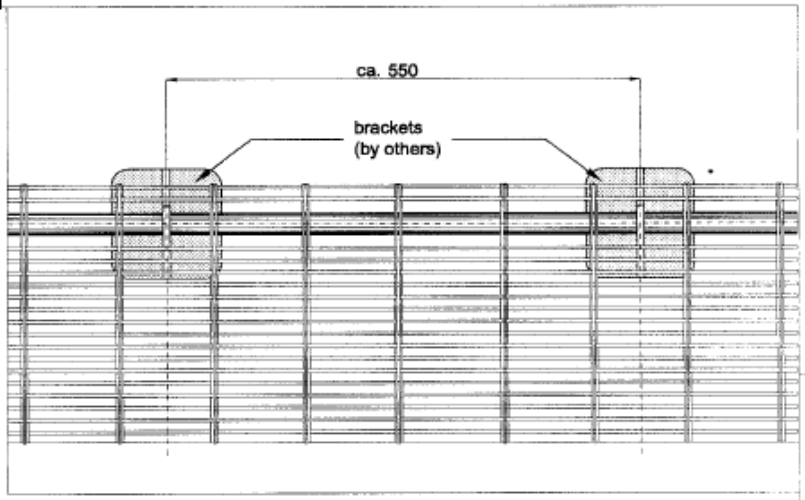


AUGHEY SCREENS

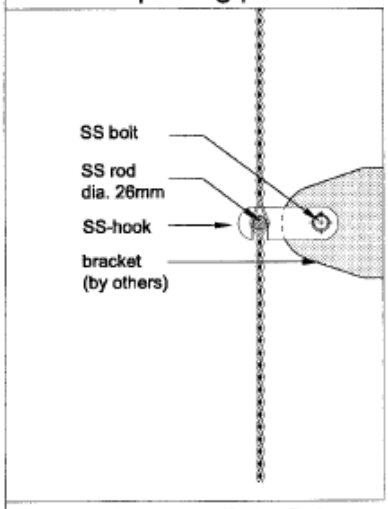
INSTALLATION DETAILS



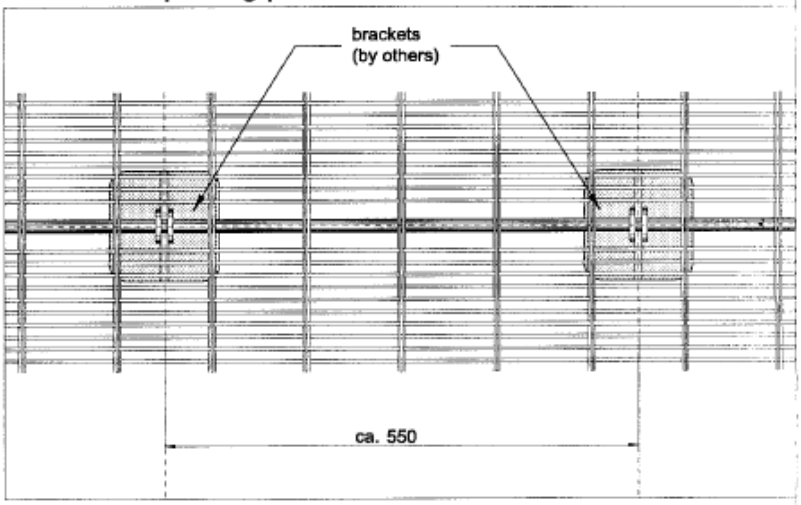
section top fixing point



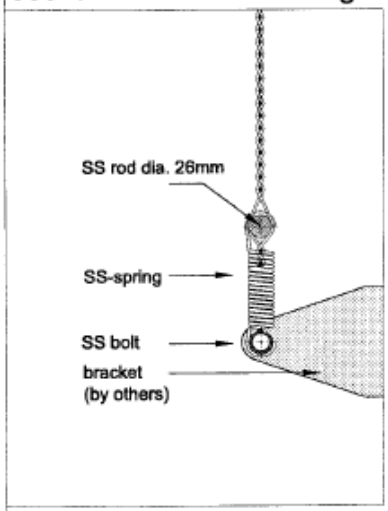
elevation top fixing point sclale 1:5



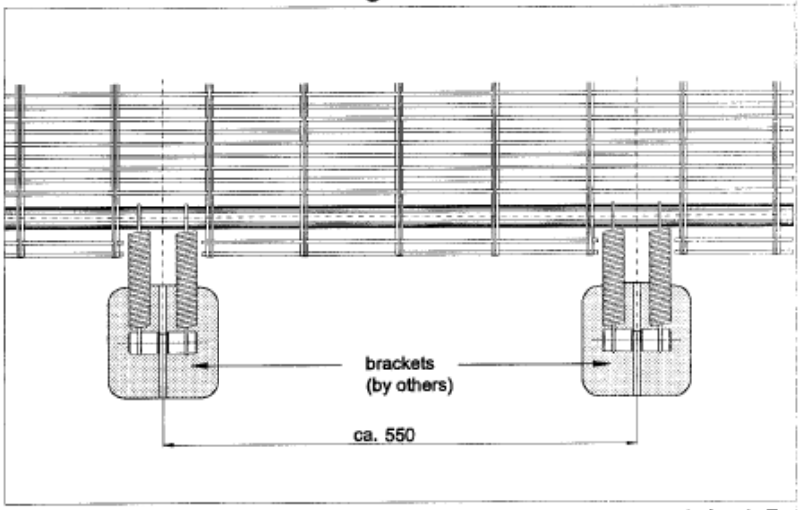
section intermediate fixing



elevation intermediate fixing sclale 1:5



section bottom fixing point



elevation bottom fixing point sclale 1:5

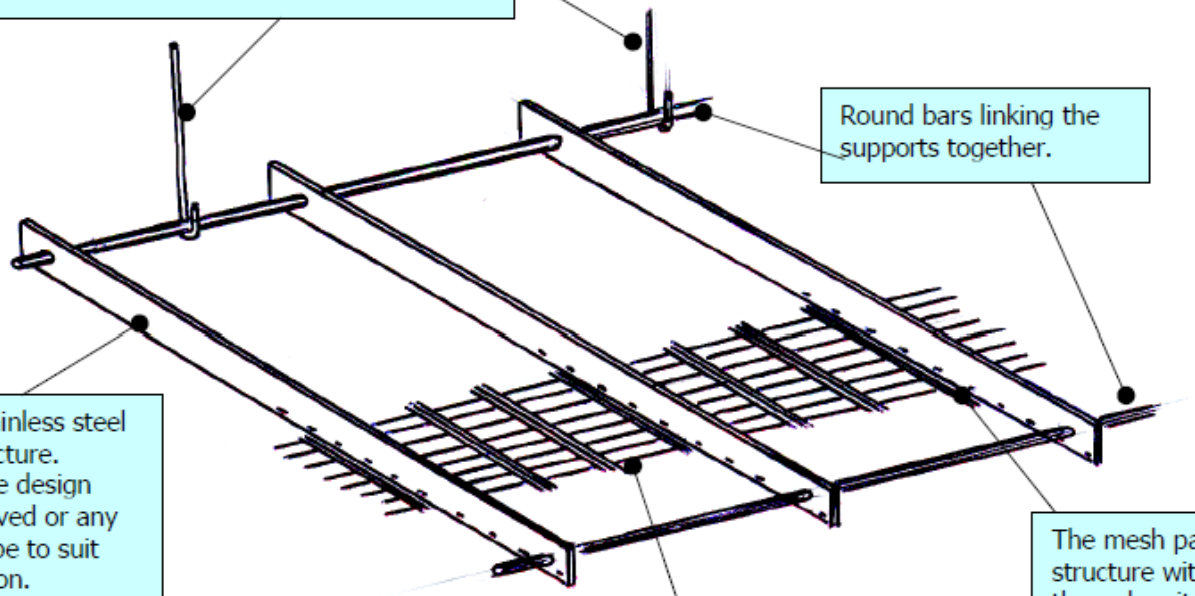
AUGHEY SCREENS

INSTALLATION DETAILS

Ceiling Suspension System

The architectural mesh is secured with invisible tying wires to a frame structure. The framework can be laser cut flat fins or any designed suitable shape to meet the particular application.

The structure can be supported from the roof trusses or purlins.
All load stresses must be calculated by others, when designing this type of installation.



Round bars linking the supports together.

Laser cut stainless steel support structure.
The structure design could be curved or any suitable shape to suit the application.

The mesh panels can be secured to the structure with stainless steel tying wire through suitably drilled holes in the support structure.

Stainless Steel Architectural woven mesh in various pattern options.

AUGHEY SCREENS