INFINITY
OUTDOOR LIMITED

SCAFFOLD SPECIFICATION FOR PVC MICROMESH BANNER INSTALLATION

All scaffold elevations should be cut back and flush to enable the installation of framing to support a commercial advertising banner and surrounding grey shrouding elements or 1:1 image of building (dependant on local authority planning requirements).

Details of specification:

•Scaffold to be flush – no transoms are to protrude more than 2.5cm (1 inch) from the scaffold line and no fan.

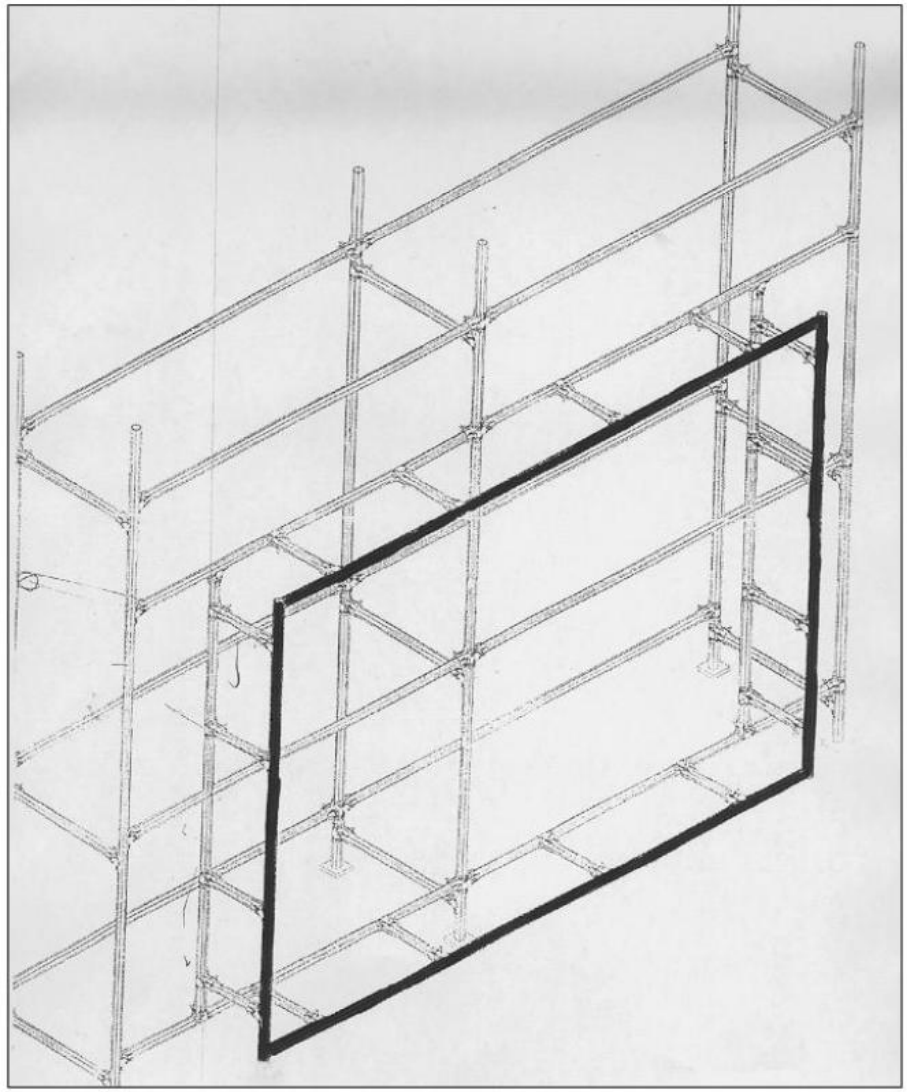
•Scaffold ties – at least 1 every 4m vertical & 1 every 4m horizontal (minimum of M16 ties).

•Frame:

i. To extend approx. 300mm from the external scaffold line/ facade.
ii. External frame to be constructed of scaffold tubing and key lock clamping system.
iii. Every tube to have duplicate tube installed immediately behind it on the scaffold facade either existing standard/ ledger or duplicate.
iv. To be braced at max. Every 2.5m back to the relevant standard/ ledger.
v. There should be no protrusions from the frame.
vi. See example framing drawing.

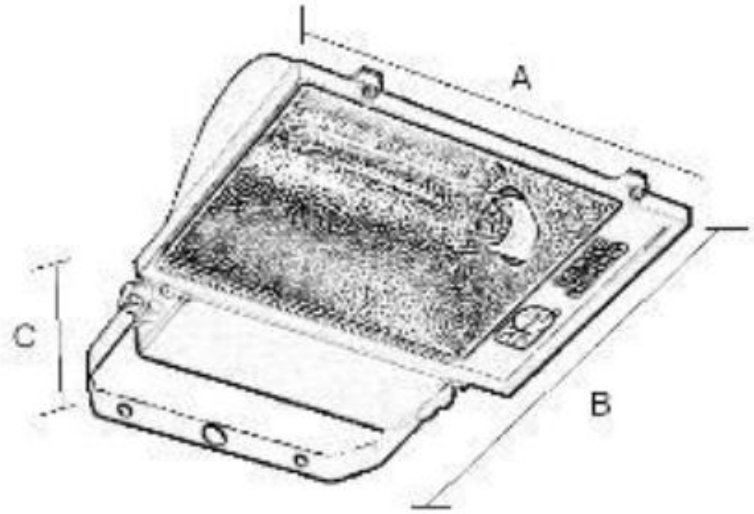
•Wind loading information for banners:

i. Between 0 to 8m high we have a normal wind loading from 0.35KN/m2 to 1KN/m2 under special conditions (more wind).
ii. Between 8m to 20m we have a normal wind loading from 0.56KN/m2 to 1.60KN/m2 under special conditions.
iii. Between 20m to 100m we have a normal wind loading from 0.77KN/m2 to 2.20KN/m2 under special conditions.



GIH Flood Light Specifications





Features
- General purpose floodlight, ideal for large area lighting
- Removable gear tray
- IP65
- Maximum projected area = 0.17m2

Construction
- Die cast aluminium body, black polyester powder coated
- Hinged toughened glass
- Supplied with lamp and gear

Note: Die cast aluminium bodied floodlight for use with high wattage discharge lamps as per 'GIH' range

Cat No	Lamp	A	B	C	Weight (kg)	
GIH400HPI	1 x 400W HPI/T	510	410	155	9.80	
GIH400S	1 x 400W SON/T	510	410	155	11.10	

Floodlights are located on an "L" shaped brackets (see image).
The brackets are secured to the structure by scaffold doubles
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