



## THE SEKURE LOK SYSTEM - V - WELDED PANEL CLIP SYSTEM

**SAVE !!!**

**\$11.43 per panel clip connection**

or

**\$45.72 per panel**

### Notation re. Welded Panel Clip

When the precast panels are installed, bolts connecting the panel clip to the panels are already in place merely awaiting the boiler maker/welder to weld the bolt head to the clip and weld the clip to the steel building frame.

The **Sekure Lok Washer** and **Panel Clip** are completely installed when the panel is erected. **NO** further work is required to **SECURE** the panel to the building frame.

### Basis of Costing

A boiler maker/welder can secure approximately 12 panels per day to the steel frame. This tradesperson claims to weld the bolt head holding the clip to the panel and together with welding the clip to the steel frame he can weld 48 clips in an 8 hour day and paint the bolt head and clip.

There are 4 clips per panel, i.e. 48 clips in an 8 hour day for which a payment of \$50 per hour is the accepted rate

=  $8 \times \$50 = \$440 \div 48 = \$9.17$  per clip. To carry out this function, a boom lift is required which has to be floated to and from the site. A component is allowed for fuel cost of  $\$280 \div 48 = \$5.83$  per clip.

Consumables per day (welding rods, paint, etc) -  $\$130$  (i.e.  $\$130 \div 48 = \$2.71$  per clip) Then there is the cost of the clip =  $\$3.65$ .

Therefore, cost of welding the panel clips :-

Labour :	$\$440 \div 48 = \$ 9.17$ per clip
Boom Lift:	$\$280 \div 48 = \$ 5.83$ per clip
Consumables per clip :	$\$130 \div 48 = \$ 2.71$ per clip
Cost of clip :	<u><math>\\$ 3.65</math></u> per clip
<b>Total</b>	<b><math>\\$21.36</math> per clip</b>

**HOWEVER !**


### **Sekure Lok Cost :**

Sekure Lok Washer :	\$ 1.30 ea
Sekure Lok Cruciform Void :	\$ 0.95 ea
150mm Panel Clip * :	<u>\$ 7.68</u> ea
<b>Total</b>	<b>\$ 9.93 ea</b>

### **ARE THERE OTHER ADDITIONAL BENEFITS ? YES !**

\* 200mm Panel Clip: \$8.25 ea

- The connection of the **Sekure Lok System** to the concrete panel does allow expansion and contraction to occur
- There are no welds to fracture
- No 'after hours' required by a welder
- The panel clips comply with the BCA when used with horizontal panels
- The panel clips have a greater bearing area against the steel frame
- The panel clip has a lug fixed into the concrete panel

After these facts, do you really need to be convinced to understand the simplicity of the  System. The cost saving is extremely evident **PLUS** the other benefits are :-

- No need to paint
- No need for the boom lift after panel erection
- NATA Laboratory (ETRS) tested
- Accepted by engineers who have been exposed to the system
- Adjudged 'Best solution of an OHS specific workplace risk' by National Safety Council

### **Corporate Office :-**

PO Box 602  
Emu Plains NSW 2750 Australia  
Ph: 61 2 4735 3388 Fax: 61 2 4735 8299  
Email: [info@sekurelok.com.au](mailto:info@sekurelok.com.au) Web: [www.sekurelok.com](http://www.sekurelok.com)

### **Orders – Direct from our Warehouse :-**

Ph: 61 2 9771 1011 Fax: 61 2 9792 1414  
Email: [mjDavis@tiltbilt.com](mailto:mjDavis@tiltbilt.com)