DuoGuard™ System Surface Mounted Connection Box
Technical Datasheet

Monitoring
The DuoGuard™ connection box facilitates performance monitoring measurements of the DuoGuard system. This includes:

- System driving voltage
- Anode current
- Reinforcing steel potential (provided reference cell is used)

The measurements can be taken with a hand held Digital Voltmeter.

Future Treatment
Following the initial treatment, the terminals inside the connection box allow the measurements of currents and potentials and allow the option to re-apply DC voltage at any time in the future.

Dimensions

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length</strong></td>
<td><strong>130 mm</strong></td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td><strong>130 mm</strong></td>
</tr>
<tr>
<td><strong>Depth</strong></td>
<td><strong>80 mm</strong></td>
</tr>
</tbody>
</table>

Connection blocks inside the box fit onto a standard DIN rail, which allow customisation to suit specific site requirements.

Material

1. Polycarbonate
2. Grey RAL 7035
3. Non flammable
4. IP66 Ingress Rating
5. Temperature resistant up to 70°C
6. Glow Wire Test °C: 960

For technical and sales support please contact us at;
Concrete Preservation Technologies Ltd,
Unit 1, Palmer Business Court
Manor House Road,
Long Eaton, Nottingham,
United Kingdom, NG10 1LR

t: +44 (0)115 9724 238
f: +44 (0)115 9220 316
www.cp-tech.co.uk