Reinforcement Continuity Systems
for the Construction Industry

Compatible with designs to
BS EN 1992-1-1:2004 (EC2)
We are one team. We are Leviat.

Leviat is the new name of CRH’s construction accessories companies worldwide.

Under the Leviat brand, we have united the expertise, skills and resources of Ancon and its sister companies to create a world leader in fixing, connecting and anchoring technology.

The products you know and trust will remain an integral part of Leviat’s comprehensive brand and product portfolio. As Leviat, we can offer you an extended range of specialist products and services, greater technical expertise, a larger and more agile supply chain and better, faster innovation.

By bringing together CRH’s construction accessories family as one global organisation, we are better equipped to meet the needs of our customers, and the demands of construction projects, of any scale, anywhere in the world.

This is an exciting change. Join us on our journey.

Read more about Leviat at Leviat.com
Our product brands include:

- Ancon
- HALFEN
- HELIFIX
- ISEDIO
- PLAKA


60 locations

sales in

30+ countries

3000 people worldwide

Leviat.com
Eazistrip

Continuity of Reinforcement at Construction Joints

The use of reinforcement continuity systems is a widely accepted means of providing continuity of reinforcement across construction joints in concrete.

The Eazistrip system comprises a galvanised steel casing which houses pre-bent bars. The unit is cast into the face of a concrete wall and the bars are straightened, ready for lapping when required.

Leviat manufactures other Ancon CARES-approved reinforcement continuity systems for use when bar diameters exceed 16mm, lap lengths do not fit within an Eazistrip box and on-site bar straightening is keen to be avoided.

KSN Anchors
Ancon KSN threaded anchors are supplied fixed to a timber carrier and used in conjunction with Bartec Plus parallel threaded reinforcing bars. There is no on site bar straightening and virtually no restriction on bar length, so EC2 lap lengths are easily accommodated. KSN Anchors minimise rebar congestion in the wall and are suitable for bar diameters up to 20mm.

Coupler Box
Ancon Couplers, supplied fixed to an Eazistrip-style galvanised steel casing, are used in combination with Ancon CXL parallel threaded reinforcing bars. There is no on site bar straightening and virtually no restriction on bar length, so EC2 lap lengths are easily accommodated. U-bars join two rows of couplers to the same box, accelerating the speed of installation.

Coupler Strip
Ancon Couplers can also be supplied fixed to a steel strip to simplify rebar continuity at joints where walls are curved on plan. The flexible strip is nailed directly to the curved shuttering.

Starter Bars
This system consists of a Starter Bar supplied fixed to an Ancon coupler, normally the TT Tapered Thread Coupler, and a threaded continuation bar. The standard range suits bar diameters up to 32mm.

Contents

- Eazistrip 4
- Standard Range Configurations 5
- Standard Range Specifications 6-7
- Installation 8
- On-site Cutting 9
- Enquiry/Order Form 10
- Eazistrip Water Stop 11
- Other Ancon Products 11
ISO 9001, ISO 14001 & OHSAS 18001
Suitable for BS 8110 and EC2 Designs
EC2 Indented Construction Joint
No Drilling of Formwork
Dimpled Surface Provides Key
Corrosion-Resistant Galvanised Casing
ISO 9001, ISO 14001 & OHSAS 18001
Technical Approval TA 5017
Eazistrip Reinforcement Continuity Systems

The Eazistrip Reinforcement Continuity System is a quick and easy-to-install method of maintaining continuity of reinforcement at construction joints in concrete. It consists of a galvanised steel casing with a dimpled surface to provide an effective concrete bond. Pre-bent bars are housed within the casing and are enclosed by a protective heavy duty plasticised cardboard cover. Each end of the unit is sealed with a polystyrene block in order to prevent the ingress of concrete. The complete unit is nailed to the formwork. Alternatively it can be wired back to the main reinforcement cage. The concrete is then cast. After striking the formwork, the cover is removed and the bars are straightened, ready for lapping onto the main reinforcement, using an Eazistrip re-bending tool.

The steel casing remains embedded in the wall and is filled with concrete when the next section is poured, the dimpled surface providing an efficient key.

Use of the Eazistrip system offers many benefits over conventional joint construction, including the simplification of formwork design and removal of the need to drill shuttering.

This contributes to the acceleration of the construction process. As the bars remain enclosed within the casing until required, they are protected and the risk of injury from projecting bars is minimised. Easy to use, the system requires little on site training in order to carry out installation.

The Eazistrip system is potentially suitable for use in any construction joint in concrete, but the most commonly found applications include:

- Floor slabs
- Walls
- Stairwells
- Corbels
- Diaphragm walls
- Jumpforms
- Brick support ledges

Quality Assurance

Eazistrip Reinforcement Continuity Systems are manufactured using CARES approved bar. The type of reinforcement is selected by us to provide a suitable degree of ductility, ensuring that it complies with the tensile requirements of BS4449: 2005 Grade B500C after prefabrication and re-bending on site. The bars are bent in accordance with BS8666: 2005.

It is the designer’s responsibility to ensure reinforcement is adequately designed in accordance with the code and detailed to ensure anchorages and bearing stresses are appropriate. Ancon Ltd trading as Leviat is a BS EN ISO 9001 registered company. Ancon Eazistrip is approved by UK CARES.

Eazistrip Reinforcement Continuity Systems are suitable for use with designs undertaken in accordance with BS EN 1992-1-1: 2004 (Eurocode 2) and BS 8110-1: 1997.
When the stirrup width exceeds 220mm, units will be supplied as two single overlapping hooks, to be positioned side by side.

Notes: Units containing 16mm bars are nominally 50mm deep. On 16mm Ø Type U boxes, the stirrup may be achieved using two shape code 21 bars. These are referenced DH.
Standard Range Specifications

The following tables give details of the Eazistrip standard ranges. Many customers require purpose made units to suit their particular application. In order to meet this requirement Levat will manufacture according to your specific bar arrangement. The most common shapes are shown on page 10. For further details please contact us.

UK Range Dimensions

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Box Width</th>
<th>Box Length</th>
<th>Rebar Dia</th>
<th>Centres</th>
<th>Stirrup</th>
<th>Stirrup Height (h)</th>
<th>Stirrup Width (b)</th>
<th>Leg</th>
<th>Length (l)</th>
<th>Bars / Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ 80H 10/200</td>
<td>80 1200</td>
<td>10 200 170</td>
<td>60 410</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 80H 12/150</td>
<td>80 1200</td>
<td>10 150 170</td>
<td>80 500</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 110U 10/200</td>
<td>110 1200</td>
<td>10 200 170</td>
<td>90 410</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 110U 12/200</td>
<td>110 1200</td>
<td>12 200 170</td>
<td>90 500</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 110H 16/150</td>
<td>110 1200</td>
<td>16 150 170</td>
<td>90 640</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 110H 16/200</td>
<td>110 1200</td>
<td>16 200 170</td>
<td>90 640</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 140U 10/150</td>
<td>140 1200</td>
<td>10 150 170</td>
<td>120 410</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 140U 10/200</td>
<td>140 1200</td>
<td>12 200 170</td>
<td>120 500</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 140U 12/200</td>
<td>140 1200</td>
<td>12 150 170</td>
<td>140 410</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 160U 12/200</td>
<td>160 1200</td>
<td>12 200 170</td>
<td>140 500</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 160U/DH 16/150</td>
<td>160 1200</td>
<td>16 150 170</td>
<td>140 640</td>
<td>16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 160U/DH 16/200</td>
<td>160 1200</td>
<td>16 200 170</td>
<td>140 640</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 190U 10/150</td>
<td>190 1200</td>
<td>10 150 170</td>
<td>170 410</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 190U 10/200</td>
<td>190 1200</td>
<td>12 200 170</td>
<td>170 500</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 190U 12/200</td>
<td>190 1200</td>
<td>12 150 170</td>
<td>170 650</td>
<td>16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 190U/DH 16/150</td>
<td>190 1200</td>
<td>16 150 170</td>
<td>170 650</td>
<td>16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 190U/DH 16/200</td>
<td>190 1200</td>
<td>16 200 170</td>
<td>170 650</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 240U 10/150</td>
<td>240 1200</td>
<td>10 150 170</td>
<td>220 410</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 240U 10/200</td>
<td>240 1200</td>
<td>12 200 170</td>
<td>220 500</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 240U 12/200</td>
<td>240 1200</td>
<td>12 150 170</td>
<td>220 650</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 240U 16/200</td>
<td>240 1200</td>
<td>16 200 170</td>
<td>220 650</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes: Those sizes shown in bold are normally available from stock. Dimensions shown in the above table are nominal. Heights and lengths may typically vary by one bar diameter. Maximum box length is 3m dependant upon weight. Boxes with a DH reference contain double hook bars rather than a single U bar. Units containing 16mm bars are nominally 50mm deep (d).

UK Range Load Capacities

For transverse shear load capacities of the standard Eazistrip range in C32/40 grade concrete, please refer to the following table. For load capacities outside of this range please contact us.

<table>
<thead>
<tr>
<th>Effective Depth d (mm)</th>
<th>60</th>
<th>100</th>
<th>120</th>
<th>140</th>
<th>160</th>
<th>180</th>
<th>200</th>
<th>220</th>
<th>240</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ 80H 10/200</td>
<td>56.0</td>
<td>67.2</td>
<td>78.4</td>
<td>89.6</td>
<td>95.8</td>
<td>112.0</td>
<td>118.9</td>
<td>125.7</td>
<td></td>
</tr>
<tr>
<td>EZ 80H 12/150</td>
<td>56.0</td>
<td>67.2</td>
<td>78.4</td>
<td>89.6</td>
<td>100.8</td>
<td>112.0</td>
<td>118.9</td>
<td>125.7</td>
<td></td>
</tr>
<tr>
<td>EZ 110U 10/200</td>
<td>69.4</td>
<td>86.8</td>
<td>104.4</td>
<td>112.9</td>
<td>121.2</td>
<td>126.1</td>
<td>130.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 110U 12/150</td>
<td>69.4</td>
<td>86.8</td>
<td>104.4</td>
<td>112.9</td>
<td>121.2</td>
<td>126.1</td>
<td>130.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EZ 140U 10/200</td>
<td>86.8</td>
<td>104.4</td>
<td>112.9</td>
<td>121.2</td>
<td>126.1</td>
<td>130.9</td>
<td>138.8</td>
<td>144.0</td>
<td></td>
</tr>
</tbody>
</table>
## Continental Range Dimensions

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Box Width (mm)</th>
<th>Box Length (mm)</th>
<th>Rebar Dia (mm)</th>
<th>Centres (mm)</th>
<th>Stirrup Height (h) (mm)</th>
<th>Stirrup Width (b) (mm)</th>
<th>Leg Length (l) (mm)</th>
<th>Bars / Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ 80H 10/150</td>
<td>80</td>
<td>1200</td>
<td>10</td>
<td>150</td>
<td>155</td>
<td>60</td>
<td>340</td>
<td>8</td>
</tr>
<tr>
<td>EZ 80H 10/200</td>
<td>80</td>
<td>1200</td>
<td>12</td>
<td>150</td>
<td>155</td>
<td>60</td>
<td>406</td>
<td>8</td>
</tr>
<tr>
<td>EZ 80H 12/150</td>
<td>80</td>
<td>1200</td>
<td>12</td>
<td>200</td>
<td>155</td>
<td>80</td>
<td>406</td>
<td>6</td>
</tr>
<tr>
<td>EZ 110H 16/150</td>
<td>110</td>
<td>1200</td>
<td>16</td>
<td>150</td>
<td>155</td>
<td>96</td>
<td>575</td>
<td>8</td>
</tr>
<tr>
<td>EZ 110H 16/200</td>
<td>110</td>
<td>1200</td>
<td>16</td>
<td>200</td>
<td>155</td>
<td>96</td>
<td>575</td>
<td>6</td>
</tr>
<tr>
<td>EZ 110U 10/150</td>
<td>110</td>
<td>1200</td>
<td>10</td>
<td>150</td>
<td>155</td>
<td>90</td>
<td>340</td>
<td>8</td>
</tr>
<tr>
<td>EZ 110U 10/200</td>
<td>110</td>
<td>1200</td>
<td>10</td>
<td>200</td>
<td>155</td>
<td>90</td>
<td>406</td>
<td>6</td>
</tr>
<tr>
<td>EZ 110U 12/150</td>
<td>110</td>
<td>1200</td>
<td>12</td>
<td>150</td>
<td>155</td>
<td>90</td>
<td>406</td>
<td>8</td>
</tr>
<tr>
<td>EZ 110U 12/200</td>
<td>110</td>
<td>1200</td>
<td>12</td>
<td>200</td>
<td>155</td>
<td>90</td>
<td>406</td>
<td>6</td>
</tr>
<tr>
<td>EZ 140U 10/150</td>
<td>140</td>
<td>1200</td>
<td>10</td>
<td>150</td>
<td>155</td>
<td>120</td>
<td>340</td>
<td>8</td>
</tr>
<tr>
<td>EZ 140U 10/200</td>
<td>140</td>
<td>1200</td>
<td>10</td>
<td>200</td>
<td>155</td>
<td>120</td>
<td>406</td>
<td>6</td>
</tr>
<tr>
<td>EZ 140U 12/150</td>
<td>140</td>
<td>1200</td>
<td>12</td>
<td>150</td>
<td>155</td>
<td>120</td>
<td>406</td>
<td>8</td>
</tr>
<tr>
<td>EZ 140U 12/200</td>
<td>140</td>
<td>1200</td>
<td>12</td>
<td>200</td>
<td>155</td>
<td>120</td>
<td>406</td>
<td>6</td>
</tr>
<tr>
<td>EZ 160U 10/150</td>
<td>160</td>
<td>1200</td>
<td>10</td>
<td>150</td>
<td>155</td>
<td>140</td>
<td>340</td>
<td>8</td>
</tr>
<tr>
<td>EZ 160U 10/200</td>
<td>160</td>
<td>1200</td>
<td>10</td>
<td>200</td>
<td>155</td>
<td>140</td>
<td>406</td>
<td>6</td>
</tr>
<tr>
<td>EZ 160U 12/150</td>
<td>160</td>
<td>1200</td>
<td>12</td>
<td>150</td>
<td>155</td>
<td>140</td>
<td>406</td>
<td>8</td>
</tr>
<tr>
<td>EZ 160U 12/200</td>
<td>160</td>
<td>1200</td>
<td>12</td>
<td>200</td>
<td>155</td>
<td>140</td>
<td>406</td>
<td>6</td>
</tr>
<tr>
<td>EZ 160DH 16/150</td>
<td>160</td>
<td>1200</td>
<td>16</td>
<td>200</td>
<td>160</td>
<td>140</td>
<td>410</td>
<td>16</td>
</tr>
<tr>
<td>EZ 190U 10/150</td>
<td>190</td>
<td>1200</td>
<td>10</td>
<td>150</td>
<td>155</td>
<td>170</td>
<td>340</td>
<td>8</td>
</tr>
<tr>
<td>EZ 190U 10/200</td>
<td>190</td>
<td>1200</td>
<td>10</td>
<td>200</td>
<td>155</td>
<td>170</td>
<td>406</td>
<td>6</td>
</tr>
<tr>
<td>EZ 190U 12/150</td>
<td>190</td>
<td>1200</td>
<td>12</td>
<td>150</td>
<td>155</td>
<td>170</td>
<td>406</td>
<td>8</td>
</tr>
<tr>
<td>EZ 190U 12/200</td>
<td>190</td>
<td>1200</td>
<td>12</td>
<td>200</td>
<td>155</td>
<td>170</td>
<td>406</td>
<td>6</td>
</tr>
<tr>
<td>EZ 190DH 16/150</td>
<td>190</td>
<td>1200</td>
<td>16</td>
<td>150</td>
<td>160</td>
<td>170</td>
<td>575</td>
<td>16</td>
</tr>
<tr>
<td>EZ 190U 16/200</td>
<td>190</td>
<td>1200</td>
<td>16</td>
<td>200</td>
<td>160</td>
<td>170</td>
<td>650</td>
<td>6</td>
</tr>
<tr>
<td>EZ 240U 10/150</td>
<td>240</td>
<td>1200</td>
<td>10</td>
<td>150</td>
<td>155</td>
<td>220</td>
<td>340</td>
<td>8</td>
</tr>
<tr>
<td>EZ 240U 10/200</td>
<td>240</td>
<td>1200</td>
<td>10</td>
<td>200</td>
<td>155</td>
<td>220</td>
<td>406</td>
<td>8</td>
</tr>
<tr>
<td>EZ 240U 12/150</td>
<td>240</td>
<td>1200</td>
<td>12</td>
<td>150</td>
<td>155</td>
<td>220</td>
<td>500</td>
<td>8</td>
</tr>
<tr>
<td>EZ 240U 12/200</td>
<td>240</td>
<td>1200</td>
<td>12</td>
<td>200</td>
<td>155</td>
<td>220</td>
<td>500</td>
<td>6</td>
</tr>
<tr>
<td>EZ 240U 16/150</td>
<td>240</td>
<td>1200</td>
<td>16</td>
<td>150</td>
<td>160</td>
<td>220</td>
<td>650</td>
<td>8</td>
</tr>
<tr>
<td>EZ 240U 16/200</td>
<td>240</td>
<td>1200</td>
<td>16</td>
<td>200</td>
<td>160</td>
<td>220</td>
<td>650</td>
<td>6</td>
</tr>
</tbody>
</table>

**Notes:** Dimensions shown in the above table are nominal. Heights and lengths may typically vary by one bar diameter. Maximum box length is 3m dependant upon weight. Boxes with a DH reference contain double hook bars rather than a single U bar. Units containing 16mm bars are nominally 50mm deep (d).

---

**Radiused Eazistrip**

Many of the units detailed in the brochure are available radiused. Please contact us with your requirements.
Nail the Eazistrip through the casing to the formwork or alternatively secure the projecting anchorage reinforcing bars back to the main reinforcement. In both cases the Eazistrip box should be securely fixed to avoid displacement during concreting. The casing should be tight against the formwork. Pour concrete.

Strike the formwork to reveal the cover.

Remove the cover to expose the pre-bent bars.

Straighten the bars using the appropriate sized Ancon Eazistrip re-bending tool for the size of bar. The bars should be straightened only once. To avoid damage to adjacent concrete, it is prudent to allow a concrete curing period of seven days. See ‘Bar Straightening’ for more information.

Once the bars are straightened and aligned they are ready for lapping with the concrete element reinforcement, provided by others.

Use of the tool allows the re-bending process to be carried out in a smooth continuous action (avoiding jerky action), the tube being moved along the bar and around the bend as it is straightened. Scaffold tubes or similar must not be used to straighten bar.

To enable the re-bending tool to be fitted onto the bar, the bar should be pulled the minimum distance from the Eazistrip steel casing to enable this. The re-bending tool should then be slid along the bar to the start of the bend radius.

The bar straightening process should be smooth and progressive with the tube allowed to move along the bend towards the metal casing as it is straightened. The tool should contact the Eazistrip steel casing at the completion of the straightening process. The tube is then removed and the straightened bar checked for alignment and cover with the adjoining reinforcement.

The Eazistrip reinforcing bars should not be straightened when the temperature of the steel is below 5°C. Where straightening is necessary below 5°C, indirect warming of the steel to a temperature not exceeding 100°C is permitted.

The use of scaffold tubes, or other inappropriate tools will result in excessive kinks in the region of the bar bend and result in undesirable work hardening which may damage the bar and affect the strength of the bar. Re-bending must be undertaken using only the Ancon Eazistrip re-bending tool. Bending the bar in excess of the recommendations will also result in work hardening of the rebar and should therefore be avoided.

Scan the code to watch an installation video.
On-Site Cutting

1. Identify the location of the intended cut.

2. Slide the protective cover from the box and remove the bars which pass over the cut location.

3. Cut through the steel casing using a disc cutter.

4. Replace the bars to face the opposite direction to their original position. Cut the cover to the same lengths as the steel casing and replace to protect the bars. The ends of the boxes must be sealed, using polystyrene blocks, to prevent the ingress of concrete.

Note: Protective gloves should be worn when removing covers, straightening bars, cutting boxes and during general handling of Eazistrip.
Enquiry/Order Form

Please photocopy this page and use it to detail your enquiry/order. Leviat can be contacted by fax on +44 (0) 114 238 1240 or by email on reinforcement.uk@leviat.com

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Box Width (1) (mm)</th>
<th>Bar Dia 10, 12, 16 (mm)</th>
<th>Stirrup Spacing (2) (mm)</th>
<th>Stirrup Type (see above)</th>
<th>Box Length (3) (mm)</th>
<th>Stirrup Width (4) b (mm)</th>
<th>Stirrup Height (5) h (mm)</th>
<th>Anchoring Length (6) l (mm)</th>
<th>Stirrup Width (5) c (mm)</th>
</tr>
</thead>
</table>

Re-bending Tool

(1) Standard box widths 80, 110, 140, 160, 190 and 240mm.
(2) Variable stirrup spacing available. Standard spacing 150 and 200mm.
(3) Box lengths up to 3000mm available in certain sizes dependant upon weight. Standard length 1200mm.
(4) Stirrup width b is 20mm less than box width as standard. Special spacing for all types available on request.
(5) For types RA1, RA2 and RA3, please state dimension c.

Note: Bars must be straightened using an Eazistrip re-bending tool. Do not straighten bars more than once.

Date □ Order □ Enquiry

Company

Address

Town Post Code

Contact

Tel

Email

Delivery Date

Delivery Address

Town Post Code

Contact

Tel

Project

Email

---

Tel: +44 (0) 114 275 5224 www.ancon.co.uk
Eazistrip Water Stop
Where the potential for water ingress through the construction joint is a major concern, Eazistrip can be supplied with a Pentaflex hydrostatic seal. The seal is factory fitted inside and outside the box to provide double-sided protection against water or moisture permeation along the joint face.

As Pentaflex is a hydrostatic seal, it is not reliant on expansion, unlike hydrophilic type seals, and it provides a continuous elastic seal by means of the bond between the Pentaflex and the fresh concrete. Resistant to organic waste water, Pentaflex has been tested by the Hygiene-Institut, Geisenkirchen, Germany for use with potable water.

A protective film on the Pentaflex prevents contamination by dust or dirt during storage, handling and installation. The film must be removed prior to concreting. When installing and abutting boxes, joints are achieved by pressing together a 50mm overlap of the Pentaflex material, to ensure continuous protection against water permeation.

Other Ancon Products
Reinforcing Bar Couplers
The use of reinforcing bar couplers can provide significant advantages over lapped joints. Design and construction of the concrete can be simplified and the amount of reinforcement required can be reduced. The Ancon range includes parallel-threaded, tapered-threaded, mechanically bolted and grouted couplers.

Shear Load Connectors
Ancon DSD Shear Load Connectors are used to transfer shear across expansion and contraction joints in concrete. They are more effective at transferring load and allowing movement to take place than plain dowels, and can be used to eliminate double columns at structural movement joints in buildings.

Channel and Bolt Fixings
Leviat offers a wide range of Ancon channels and bolts in order to fix stainless steel masonry support, restraints and windposts to structural frames. Cast-in channels and expansion bolts are used for fixing to the edges of concrete floors and beams.

Insulated Balcony Connectors
Our thermally insulated connectors minimise heat loss at balcony locations while maintaining structural integrity. They provide a thermal break and, as a critical structural component, transfer moment, shear, tension and compression forces. Standard solutions are available for concrete-to-concrete, steel-to-concrete and steel-to-steel interfaces.

Punching Shear Reinforcement
Ancon Shearfix is used within a slab to provide additional reinforcement from punching shear around columns. The system consists of double-headed steel studs welded to flat rails and is designed to suit the load conditions and slab depth at each column using our free calculation software.

Special Stainless Steel Fabrications
We have a wealth of experience working with different types and grades of stainless steel. Leviat’s advanced manufacturing facilities enable one-off or volume orders to be fabricated to individual project requirements and to exacting quality standards. Considerable material stocks are maintained in order to meet urgent delivery deadlines.
Innovative engineered products and construction solutions that allow the industry to build safer, stronger and faster.
Worldwide contacts for Leviat:

Australia
Leviat
98 Kurrajong Avenue,
Mount Druitt Sydney, NSW 2770
Tel: +61 - 2 8808 3100
Email: info.au@leviat.com

Austria
Leviat
Leonard-Bernstein-Str. 10
Saturn Tower, 1220 Wien
Tel: +43 - 1 - 259 6770
Email: info.at@leviat.com

Belgium
Leviat
Industrielaan 2
17e0 Ternat
Tel: +32 - 2 - 582 29 45
Email: info.be@leviat.com

China
Leviat
Room 601 Tower D, Vantone Centre
No. A6 Chao Yang Men Wai Street
Chaoyang District
Beijing · P.R. China 100020
Tel: +86 - 10 5907 3200
Email: info.cn@leviat.com

Czech Republic
Leviat
Business Center Šafránkova
Šafránkova 123/8
155 00 Praha 5
Tel: +420 - 311 - 690 060
Email: info.cz@leviat.com

Finland
Leviat
Vädersgatan 5
412 50 Göteborg/Sweden
Tel: +358 (0)10 6338781
Email: info.fi@leviat.com

France
Leviat
6, Rue de Cabanis
FR 31240 L’Union
Toulouse
Tel: +33 - 5 - 34 25 54 82
Email: info.fr@leviat.com

Germany
Leviat
Liebigstrasse 14
40764 Langenfeld
Tel: +49 - 2173 - 970 - 0
Email: info.de@leviat.com

India
Leviat
309, 3rd Floor, Orion Business Park
Ghodubunder Road, Kapurbawdi,
Thane West, Thane,
Maharashtra 400607
Tel: +91 - 22 2589 2032
Email: info.in@leviat.com

Italy
Leviat
Via F.Lli Bronzetti 28
24/124 Bergamo
Tel: +39 - 035 - 0760711
Email: info.it@leviat.com

Malaysia
Leviat
28 Jalan Anggerik Mokara 31/59
Kota Kemuning, 40460 Shah Alam
Selangor
Tel: +603 - 5122 4182
Email: info.my@leviat.com

Netherlands
Leviat
Oostermaat 3
7623 CS Borne
Tel: +31 - 74 - 267 14 49
Email: info.nl@leviat.com

New Zealand
Leviat
2/19 Nuttall Drive, Hillsborough,
Christchurch 8022
Tel: +64 - 3 376 5205
Email: info.nz@leviat.com

Norway
Leviat
Vestre Svanholmen 5
4313 Sandnes
Tel: +47 - 51 82 34 00
Email: info.no@leviat.com

Philippines
Leviat
2933 Regus, Joy Nostalg,
ADB Avenue
Ortigas Center
Pasig City
Tel: +63 - 2 7957 6381
Email: info.ph@leviat.com

Poland
Leviat
UL. Obornicka 287
60-691 Poznań
Tel: +48 - 61 - 622 14 14
Email: info.pl@leviat.com

Singapore
Leviat
14 Benoi Crescent
Singapore 629977
Tel: +65 - 6266 6802
Email: info.sg@leviat.com

Spain
Leviat
Polígono Industrial Santa Ana c/ Ignacio Zuloaga, 20
28822 Rivas-Vaciamadrid
Tel: +34 - 91 632 18 40
Email: info.es@leviat.com

Sweden
Leviat
Vädersgatan 5
412 50 Göteborg
Tel: +46 - 31 - 98 58 00
Email: info.se@leviat.com

Switzerland
Leviat
Grenzstrasse 24
3250 Lyss
Tel: +41 - 31 750 3030
Email: info.ch@leviat.com

United Arab Emirates
Leviat
RA08 TB02, PO Box 17225
JAFZA, Jebel Ali, Dubai
Tel: +971 (0)4 883 4346
Email: info.ae@leviat.com

United Kingdom
Leviat
President Way, President Park,
Sheffield, S4 7UR
Tel: +44 - 114 275 5224
Email: info.uk@leviat.com

United States of America
Leviat
6467 S Falkenburg Rd.
Riverview, FL 33578
Tel: (800) 423-9140
Email: info.us@leviat.us

For countries not listed
Email: info@leviat.com

Notes regarding this catalogue
© Protected by copyright. The construction applications and details provided in this publication are indicative only. In every case, project working details should be entrusted to appropriately qualified and experienced persons. Whilst every care has been exercised in the preparation of this publication to ensure that any advice, recommendations or information is accurate, no liability or responsibility of any kind is accepted by Leviat for inaccuracies or printing errors. Technical and design changes are reserved. With a policy of continuous product development, Leviat reserves the right to modify product design and specification at any time.