CON CAST PIPE (CCP) STANDARD DRAWING

U-WALL

PRODUCT SHAPE

PRODUCT VARIABLES

<table>
<thead>
<tr>
<th>VARIABLES</th>
<th>FULL</th>
<th>HALF</th>
</tr>
</thead>
<tbody>
<tr>
<td>S SIZE</td>
<td>1219</td>
<td>610</td>
</tr>
<tr>
<td>E EXTENSION</td>
<td>102 MIN 914 MAX</td>
<td>102 MIN 711 MAX</td>
</tr>
<tr>
<td>BC BEND CORNER</td>
<td>SPECIFIED L / R / B</td>
<td></td>
</tr>
<tr>
<td>SB STEM BLOCKOUT</td>
<td>SPECIFIED</td>
<td></td>
</tr>
<tr>
<td>MIN STAND THE</td>
<td>1680</td>
<td>835</td>
</tr>
<tr>
<td>MAX MIN</td>
<td>1480</td>
<td>750</td>
</tr>
<tr>
<td>MAX MAX</td>
<td>2383</td>
<td>1430</td>
</tr>
</tbody>
</table>

MASS W/O FORMLINER

CENTRE OF MASS LOCATION VARIES

ALL DIMENSIONS ARE IN mm
DRAWINGS ARE NOT TO SCALE
ALL VIEW AS Poured UNLESS SPECIFIED
EXPOSURE CLASS = C1 AS PER CSA A23.4-09
WWF SHEETS TO CSA G.30.5 AND CSA G.30.15
WWF FY = 485MPa (Deformed) 450MPa (Smooth)
REINFORCING TO CSA G.30.18 GRADE 400W
WELD REINFORCING STEEL ACCORDING TO
CWB APPROVED PROCEDURE CSA W186

MIN. CONC STRENGTH 35 MPa
CLEAR COVER = AS PER SPEC
TOLERANCES TO CSA A23.4-09
APPROX. MASS (VARIABLES) kg
STRIP CONC. STRENGTH 20 MPa
AIR ENTRAINMENT 5 % TO 8 %
**STENCIL**

**CCP-OAK**
**UWALL**
**FULL STD (FINISH)**
**TYPE HS4**
**CSA A23.4**
**(DATE OF MFG)**

---

**CON CAST PIPE (CCP) STANDARD DRAWING**

**TITLE**
2438 X 610 X 127
STANDARD FULL UNIT
PLAIN FINISH

---

**MATERIAL LIST**

<table>
<thead>
<tr>
<th>PART ID</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>REMARK</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLA4UA444</td>
<td>P75 UTILITY ANCHOR 6UA444</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>REINFORCING ASSEMBLY</td>
<td>1</td>
<td>REF. REG: UW080405A</td>
</tr>
</tbody>
</table>

---

**FINISH STENCIL**

<table>
<thead>
<tr>
<th>FINISH</th>
<th>STENCIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>PLAIN</td>
</tr>
<tr>
<td>ARCH</td>
<td>ARCH</td>
</tr>
</tbody>
</table>

---

**NOTES**

- CENTRE OF MASS AND APPROXIMATE MASS DO NOT INCLUDE ARCHITECTURAL FINISH.
- ALL DIMENSIONS ARE IN mm
- DRAWINGS ARE NOT TO SCALE
- ALL VIEW AS Poured UNLESS SPECIFIED
- WFF SHEETS TO CSA G.30.5 AND CSA G.30.15
- WWF Fy = 485MPa (Deformed) 450MPa (Smooth)
- REINFORCING TO CSA G.30.18 GRADE 400W
- WELD REINFORCING STEEL ACCORDING TO CWB APPROVED PROCEDURE CSA W186
- MIN. CONC STRENGTH 35 MPa
- CLEAR COVER = AS PER SPEC
- TOLERANCES TO: CSA A23.4-09
- APPROX. MASS 1680* kg
- STRIP CONC. STRENGTH 20 MPa
- AIR ENTRAINMENT 5 % TO 8 %

---

**CON CAST PIPE**
RR 3 Guelph, ON N1H 6H9
Fax: (519) 763-1956 1-800-668-7473 www.concastpipe.com

---

**SRC: Engineering\Library\SolidWorks\U-Wall\Registry\**
STENCIL

<table>
<thead>
<tr>
<th>PART ID</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>REMARK</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLA4UA444</td>
<td>P75 UTILITY ANCHOR 6UA444</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>REINFORCING ASSEMBLY</td>
<td>1</td>
<td>REF. REG: UW080205A</td>
</tr>
</tbody>
</table>

* CENTRE OF MASS AND APPROXIMATE MASS DO NOT INCLUDE ARCHITECTURAL FINISH.

**MATERIAL LIST**

**FINISH STENCIL**

- FINISH: NO PLAIN
- STENCIL: ARCH

CON CAST PIPE (CCP) STANDARD DRAWING

**U-WALL**

2438 X 610 X 127

STANDARD HALF UNIT

PLAIN FINISH

**ALL DIMENSIONS ARE IN mm**

**DRAWINGS ARE NOT TO SCALE**

**ALL VIEW AS POURED UNLESS SPECIFIED**

**EXPOSURE CLASS = C1 AS PER CSA A23.4-09**

**WWF SHEETS TO CSA G.30.5 AND CSA G.30.15**

**WWF Fy = 485MPa (Deformed) 450MPa (Smooth)**

**REINFORCING TO CSA G.30.18 GRADE 400W**

**WELD REINFORCING STEEL ACCORDING TO CWB APPROVED PROCEDURE CSA W186**

**MIN. CONC STRENGTH 35 MPa**

**CLEAR COVER = AS PER SPEC**

**TOLERANCES TO CSA A23.4-09**

**APPROX. MASS 835* kg**

**STRIPE CONC. STRENGTH 20 MPa**

**AIR ENTRAINMENT 5 % TO 8 %**