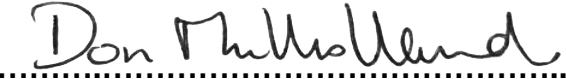




DECLARATION OF PERFORMANCE

No. 001- TBC2013-21-01

BOX CULVERTS Cat No. 101

1. Box Culverts rectangular in shape, in lengths, wall thicknesses and internal dimensions to suit customers requirements, as specified in BS EN 14844 and BS 13369.	2. Box Culverts are wet-cast . The concrete is designed to give a Chemical Class DC4 in accordance with the requirements of Part F, BRE Special Digest 1.						
3. The main intended use of this product is to form a monolithically and designed rectangular structure as a continuous element with a joint detail to incorporate a sealing material.	4. Box Culverts are manufactured at the Telford Production Facility – Dosely, Telford, Shropshire TF4 3BX. The manufacturing plant has a Factory Process Control Certificate 0086-CPD-598901 issued by BSI Assurance UK Limited.						
5. Declared Performance <table><tr><td>Mechanical Resistance</td><td>Strength Class C45/55</td></tr><tr><td>Steel Tensile Yield Stress</td><td>Grade 500B</td></tr><tr><td>Durability</td><td>DC4 chemical class (BRE Special Digest SD1)</td></tr></table>	Mechanical Resistance	Strength Class C45/55	Steel Tensile Yield Stress	Grade 500B	Durability	DC4 chemical class (BRE Special Digest SD1)	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann  Don Mulholland (Managing Director)
Mechanical Resistance	Strength Class C45/55						
Steel Tensile Yield Stress	Grade 500B						
Durability	DC4 chemical class (BRE Special Digest SD1)						


Issue Status 1.0



DECLARATION OF PERFORMANCE

No. 001- ECP2013-21-01

CATCH-PITS Cat No. 201

<p>1. Catch-Pits in nominal diameters DN1050 and DN1200 as specified in BS EN 1917 and BS 5911.</p>	<p>2. Catch Pits are un-reinforced and can have installed single steps. The concrete is designed to give a Chemical Class DC4 in accordance with the requirements of Part F, BRE Special Digest 1. The Catch Pits are manufactured under Kitemark License 12033</p>								
<p>3. The main intended use of this product is to provide a sealed sump manhole with integral connectors to connect to a standard range of pipes</p>	<p>4. Catch Pits are manufactured at the Ellistown Production Facility – Whitehill Road, Leicestershire LE67 1ET</p>								
<p>5. Declared Performance</p> <table> <tr> <td>Mechanical Resistance</td><td>Strength Class 25 to 30</td></tr> <tr> <td>Load bearing capacity of installed steps where applicable</td><td>Deflection ≤5mm under 2kN vertical load, with permanent deflection ≤1mm. Resistant to 5kN pull-out force.</td></tr> <tr> <td>Watertightness</td><td>No leakage of joint or manhole chamber at 0.5bar internal pressure.</td></tr> <tr> <td>Durability</td><td>DC4 chemical class (BRE Special Digest SD1)</td></tr> </table>	Mechanical Resistance	Strength Class 25 to 30	Load bearing capacity of installed steps where applicable	Deflection ≤5mm under 2kN vertical load, with permanent deflection ≤1mm. Resistant to 5kN pull-out force.	Watertightness	No leakage of joint or manhole chamber at 0.5bar internal pressure.	Durability	DC4 chemical class (BRE Special Digest SD1)	<p>6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5.</p> <p>Signed for and on behalf of FP McCann</p> <div style="text-align: center;">  Don Mulholland (Managing Director) </div>
Mechanical Resistance	Strength Class 25 to 30								
Load bearing capacity of installed steps where applicable	Deflection ≤5mm under 2kN vertical load, with permanent deflection ≤1mm. Resistant to 5kN pull-out force.								
Watertightness	No leakage of joint or manhole chamber at 0.5bar internal pressure.								
Durability	DC4 chemical class (BRE Special Digest SD1)								

Issue Status 1.0

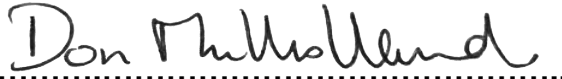
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DECLARATION OF PERFORMANCE

No. 001- EEB2013-21-01

EASI-BASE Cat No.301

<p>1. Manhole base unit with prefabricated channels and connectors in nominal diameter DN1200 as specified in BS EN 1917 and BS 5911.</p>	<p>2. Easi-Base Manholes are un-reinforced and have an integral polypropylene liner which allows for the prefabrication of channels and connectors. The concrete is designed to give a Chemical Class DC4 in accordance with the requirements of Part F, BRE Special Digest 1. The Easi-Base Manholes are manufactured under Kitemark License 12033</p>						
<p>3. The main intended use of this product is to permit access for and to allow aeration and ventilation of drain or sewer systems, for example on carriageways, parking areas, hard shoulders and outside buildings.</p>	<p>4. Easi-Base Manholes are manufactured at the Ellistown Production Facility – Whitehill Road, Leicestershire LE67 1ET</p>						
<p>5. Declared Performance</p> <table border="0"> <tr> <td>Mechanical Resistance</td><td>Strength Class C35/40</td></tr> <tr> <td>Watertightness</td><td>No leakage of joint or manhole chamber at 0.5bar internal pressure.</td></tr> <tr> <td>Durability</td><td>DC4 chemical class (BRE Special Digest SD1)</td></tr> </table>	Mechanical Resistance	Strength Class C35/40	Watertightness	No leakage of joint or manhole chamber at 0.5bar internal pressure.	Durability	DC4 chemical class (BRE Special Digest SD1)	<p>6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5.</p> <p>Signed for and on behalf of FP McCann</p> <div style="text-align: right;">  Don Mulholland (Managing Director) </div>
Mechanical Resistance	Strength Class C35/40						
Watertightness	No leakage of joint or manhole chamber at 0.5bar internal pressure.						
Durability	DC4 chemical class (BRE Special Digest SD1)						


Issue Status 1.0



DECLARATION OF PERFORMANCE

No. 001- KEB2013-21-01

EASI-BASE Cat No. 302

1. Manhole base unit with prefabricated channels and connectors in nominal diameter DN1200 as specified in BS EN 1917 and BS 5911.	2. Easi-Base Manholes are un-reinforced and have an integral polypropylene liner which allows for the prefabrication of channels and connectors. The concrete is designed to give a Chemical Class DC2 in accordance with the requirements of Part F, BRE Special Digest 1. The Easi-Base Manholes are manufactured under Kitemark License 12033						
3. The main intended use of this product is to permit access for and to allow aeration and ventilation of drain or sewer systems, for example on carriageways, parking areas, hard shoulders and outside buildings.	4. Easi-Base Manholes are manufactured at the Knockloughrim Production Facility – Knockloughrim Quarry, 3 Drumard Close, Magherafelt, BT45 87QA						
5. Declared Performance <table><tr><td>Mechanical Resistance</td><td>Strength Class C35/40</td></tr><tr><td>Watertightness</td><td>No leakage of joint or manhole chamber at 0.5bar internal pressure.</td></tr><tr><td>Durability</td><td>DC2 chemical class (BRE Special Digest SD1)</td></tr></table>	Mechanical Resistance	Strength Class C35/40	Watertightness	No leakage of joint or manhole chamber at 0.5bar internal pressure.	Durability	DC2 chemical class (BRE Special Digest SD1)	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann  Don Mulholland (Managing Director)
Mechanical Resistance	Strength Class C35/40						
Watertightness	No leakage of joint or manhole chamber at 0.5bar internal pressure.						
Durability	DC2 chemical class (BRE Special Digest SD1)						

Issue Status 1.0


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DECLARATION OF PERFORMANCE

No. 001- CF2013-21-01

FENCE POSTS Cat No. 401

1. Fence Posts in lengths up to 3740mm as specified in BS EN 12839.	2. Fence Posts are manufactured from C35/45 (Normal weight) or LC25/28 (Light weight) Concrete, reinforced with a steel cage.								
3. The main intended use of this product in combination with other elements to erect boundary fences that may be non-structural or lightly structural.	4. Fence Posts are manufactured at the Cadeby Production Facility – Brascote Lane, Cadeby, Warwickshire CV13 0BB.								
5. Declared Performance <table><tr><td>Compressive Strength</td><td>C35/45 Normal weight LC25/28 Light weight</td></tr><tr><td>Steel Tensile Yield Stress</td><td>min 500N/mm²</td></tr><tr><td>Load Bearing Capacity</td><td>Class A</td></tr><tr><td>Durability</td><td>Class 1</td></tr></table>	Compressive Strength	C35/45 Normal weight LC25/28 Light weight	Steel Tensile Yield Stress	min 500N/mm ²	Load Bearing Capacity	Class A	Durability	Class 1	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann  Don Mulholland (Managing Director)
Compressive Strength	C35/45 Normal weight LC25/28 Light weight								
Steel Tensile Yield Stress	min 500N/mm ²								
Load Bearing Capacity	Class A								
Durability	Class 1								

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DECLARATION OF PERFORMANCE

No. 001- CGB2013-21-01

GRAVEL BOARDS Cat No. 402

1. Gravel Boards for slotted, morticed and recessed posts as specified in BS EN 12839.	2. Gravel Boards are manufactured from C35/45 (Normal weight) or LC25/28 (Light weight) Concrete, reinforced with a steel cage.								
3. The main intended use of this product in combination with other elements to erect boundary fences that may be non-structural or lightly structural.	4. Gravel Boards are manufactured at the Cadeby Production Facility – Brascote Lane, Cadeby, Warwickshire CV13 0BB.								
5. Declared Performance <table><tr><td>Compressive Strength</td><td>C35/45 Normal weight LC25/28 Light weight</td></tr><tr><td>Steel Tensile Yield Stress</td><td>min 500N/mm²</td></tr><tr><td>Load Bearing Capacity</td><td>Class A</td></tr><tr><td>Durability</td><td>Class 1</td></tr></table>	Compressive Strength	C35/45 Normal weight LC25/28 Light weight	Steel Tensile Yield Stress	min 500N/mm ²	Load Bearing Capacity	Class A	Durability	Class 1	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann  Don Mulholland (Managing Director)
Compressive Strength	C35/45 Normal weight LC25/28 Light weight								
Steel Tensile Yield Stress	min 500N/mm ²								
Load Bearing Capacity	Class A								
Durability	Class 1								

Issue Status 1.0


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DECLARATION OF PERFORMANCE

No. 001- DTB2013-19-08

T BEAMS Cat No. 501

1. Pre-stressed T Beams, in lengths, to suit customers requirements, as specified in BS EN 15037-1 and BS 13369.	2. Pre-stressed T beams are extruded on a line long process.						
3. The main intended use of this product with blocks, with and without in-situ concrete, is for the construction of beam and block floor and roof systems.	4. Pre-stressed T beams are manufactured at the Derby Production Facility – Weston Underwood, Ashbourne, Derbyshire DE6 4PH. The manufacturing plant has a Factory Process Control Certificate 0086-CPR-608398 issued by BSI Assurance UK Limited.						
5. Declared Performance <table><tr><td>Mechanical Resistance</td><td>Strength Class C45/55</td></tr><tr><td>Steel Minimum Tensile Strength</td><td>1670N/mm²</td></tr><tr><td>Steel 0.1% proof stress</td><td>5mm wire 30.5kN 7mm wire 56.6kN</td></tr></table>	Mechanical Resistance	Strength Class C45/55	Steel Minimum Tensile Strength	1670N/mm ²	Steel 0.1% proof stress	5mm wire 30.5kN 7mm wire 56.6kN	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann  Don Mulholland (Managing Director)
Mechanical Resistance	Strength Class C45/55						
Steel Minimum Tensile Strength	1670N/mm ²						
Steel 0.1% proof stress	5mm wire 30.5kN 7mm wire 56.6kN						


Issue Status 1.0



DECLARATION OF PERFORMANCE

No. 001- DHS2013-19-08

Hollow core Slabs Cat No. 502

1. Pre-stressed Hollow core slabs, in lengths, to suit customers requirements, as specified in BS EN 1168 and BS 13369.	2. Pre-stressed Hollow core slabs are extruded on a line long process.						
3. The main intended use of this product is for the construction of floor, roof, walling and other similar applications.	4. Pre-stressed Hollow core slabs are manufactured at the Derby Production Facility – Weston Underwood, Ashbourne, Derbyshire DE6 4PH. The manufacturing plant has a Factory Process Control Certificate 0086-CPR-608398 issued by BSI Assurance UK Limited.						
5. Declared Performance <table><tr><td>Mechanical Resistance</td><td>Strength Class C45/55</td></tr><tr><td>Steel Minimum Tensile Strength</td><td>1670N/mm²</td></tr><tr><td>Steel 0.1% proof stress</td><td>5mm wire 30.5kN 7mm wire 56.6kN</td></tr></table>	Mechanical Resistance	Strength Class C45/55	Steel Minimum Tensile Strength	1670N/mm ²	Steel 0.1% proof stress	5mm wire 30.5kN 7mm wire 56.6kN	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann  Don Mulholland (Managing Director)
Mechanical Resistance	Strength Class C45/55						
Steel Minimum Tensile Strength	1670N/mm ²						
Steel 0.1% proof stress	5mm wire 30.5kN 7mm wire 56.6kN						


Issue Status 1.0



DECLARATION OF PERFORMANCE

No. 001- THIC2013-21-01

HOUSEHOLD INSPECTION CHAMBERS Cat No. 601

<p>1. Household Inspection Chambers and Cover Slabs in lengths from 600mm to 1200mm and widths from 450mm to 750mm generally as specified in BS EN 1917 and BS 5911.</p>	<p>2. Household Inspection Chambers and Cover Slabs are un-reinforced. The concrete is designed to give a Chemical Class DC4 in accordance with the requirements of Part F, BRE Special Digest 1.</p>				
<p>3. The main intended use of this product is to permit access for and to allow aeration and ventilation of drain or sewer systems, for example on carriageways, parking areas, hard shoulders and outside buildings.</p>	<p>4. Household Inspection Chambers and Cover Slabs are manufactured at the Telford Production Facility – Dosely, Telford, Shropshire TF4 3BX</p>				
<p>5. Declared Performance</p> <table border="0"> <tr> <td>Mechanical Strength</td> <td>Concrete Class 35/45</td> </tr> <tr> <td>Durability</td> <td>DC4 chemical class (BRE Special Digest SD1)</td> </tr> </table>	Mechanical Strength	Concrete Class 35/45	Durability	DC4 chemical class (BRE Special Digest SD1)	<p>6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5.</p> <p>Signed for and on behalf of FP McCann</p> <div style="text-align: right;">  <p>Don Mulholland (Managing Director)</p> </div>
Mechanical Strength	Concrete Class 35/45				
Durability	DC4 chemical class (BRE Special Digest SD1)				

Issue Status 1.0


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DECLARATION OF PERFORMANCE

No. 002- AJP2013-21-01

JACKING PIPES Cat No. 701

<p>1. Jacking Pipes in lengths up to 2500mm and nominal diameters from DN450 to DN600 as specified in BS EN 1916 and BS 5911.</p>	<p>2. Jacking Pipes are manufactured from C40/50 Concrete, reinforced with a steel cage and designed to give a Chemical Class DC4 in accordance with the requirements of Part F, BRE Special Digest 1.</p>										
<p>3. The main intended use of this product is the conveyance of sewerage, rainwater and surface water under gravity or occasionally, at low head of pressure in pipelines that are buried. The pipes are intended to be installed by pipe jacking, micro-tunnelling or other trenchless technology.</p>	<p>4. Jacking Pipes are manufactured at the Alnwick Production Facility – Little Houghton, Northumberland NE66 3JX</p>										
<p>5. Declared Performance</p> <table> <tr> <td>Dimensional Tolerance of Joints</td><td>Spigot End +/-1.5mm, Socket End +/- 1.0mm. Method 1 BS EN 1916.</td></tr> <tr> <td>Crushing Strength</td><td>Strength Class 120, characteristic compressive strength of concrete ≥50N/mm² and design jacking load 15MN.</td></tr> <tr> <td>Longitudinal Bending Strength</td><td>Dimensionally Adequate.</td></tr> <tr> <td>Watertightness</td><td>No leakage of joint or pipe at 0.5bar internal pressure.</td></tr> <tr> <td>Durability</td><td>DC4 chemical class (BRE Special Digest SD1)</td></tr> </table>	Dimensional Tolerance of Joints	Spigot End +/-1.5mm, Socket End +/- 1.0mm. Method 1 BS EN 1916.	Crushing Strength	Strength Class 120, characteristic compressive strength of concrete ≥50N/mm ² and design jacking load 15MN.	Longitudinal Bending Strength	Dimensionally Adequate.	Watertightness	No leakage of joint or pipe at 0.5bar internal pressure.	Durability	DC4 chemical class (BRE Special Digest SD1)	<p>6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5.</p> <p>Signed for and on behalf of FP McCann</p> <div style="text-align: right;">  Don Mulholland (Managing Director) </div>
Dimensional Tolerance of Joints	Spigot End +/-1.5mm, Socket End +/- 1.0mm. Method 1 BS EN 1916.										
Crushing Strength	Strength Class 120, characteristic compressive strength of concrete ≥50N/mm ² and design jacking load 15MN.										
Longitudinal Bending Strength	Dimensionally Adequate.										
Watertightness	No leakage of joint or pipe at 0.5bar internal pressure.										
Durability	DC4 chemical class (BRE Special Digest SD1)										

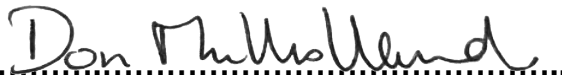
Issue Status 1.0



DECLARATION OF PERFORMANCE

No. 001- AJP2013-21-01

JACKING PIPES Cat No. 702

<p>1. Jacking Pipes in lengths up to 2500mm and nominal diameters from DN900 to DN2400 as specified in BS EN 1916 and BS 5911.</p>	<p>2. Jacking Pipes are manufactured from C40/50 Concrete, reinforced with a steel cage and designed to give a Chemical Class DC4 in accordance with the requirements of Part F, BRE Special Digest 1. The pipes are supplied with an integrated handling system to suit most site based systems and shields. The Jacking Pipes are manufactured under Kitemark License 06913</p>										
<p>3. The main intended use of this product is the conveyance of sewerage, rainwater and surface water under gravity or occasionally, at low head of pressure in pipelines that are buried. The pipes are intended to be installed by pipe jacking, micro-tunnelling or other trenchless technology.</p>	<p>4. Jacking Pipes are manufactured at the Alnwick Production Facility – Little Houghton, Northumberland NE66 3JX</p>										
<p>5. Declared Performance</p> <table> <tr> <td>Dimensional Tolerance of Joints</td><td>Spigot End +/-1.5mm, Socket End +/- 1.0mm. Method 1 BS EN 1916.</td></tr> <tr> <td>Crushing Strength</td><td>Strength Class 120, characteristic compressive strength of concrete ≥50N/mm² and design jacking load 15MN.</td></tr> <tr> <td>Longitudinal Bending Strength</td><td>Dimensionally Adequate.</td></tr> <tr> <td>Watertightness</td><td>No leakage of joint or pipe at 0.5bar internal pressure.</td></tr> <tr> <td>Durability</td><td>DC4 chemical class (BRE Special Digest SD1)</td></tr> </table>	Dimensional Tolerance of Joints	Spigot End +/-1.5mm, Socket End +/- 1.0mm. Method 1 BS EN 1916.	Crushing Strength	Strength Class 120, characteristic compressive strength of concrete ≥50N/mm ² and design jacking load 15MN.	Longitudinal Bending Strength	Dimensionally Adequate.	Watertightness	No leakage of joint or pipe at 0.5bar internal pressure.	Durability	DC4 chemical class (BRE Special Digest SD1)	<p>6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5.</p> <p>Signed for and on behalf of FP McCann</p> <div style="text-align: center;">  Don Mulholland (Managing Director) </div>
Dimensional Tolerance of Joints	Spigot End +/-1.5mm, Socket End +/- 1.0mm. Method 1 BS EN 1916.										
Crushing Strength	Strength Class 120, characteristic compressive strength of concrete ≥50N/mm ² and design jacking load 15MN.										
Longitudinal Bending Strength	Dimensionally Adequate.										
Watertightness	No leakage of joint or pipe at 0.5bar internal pressure.										
Durability	DC4 chemical class (BRE Special Digest SD1)										


Issue Status 1.0



DECLARATION OF PERFORMANCE

No. 001- ESMC2013-21-01

MANHOLE AND SOAKAWAY CHAMBERS Cat No. 801

1. Manhole and Soakaway Chambers in lengths from 250mm to 1200mm and nominal diameter from DN900 to DN1200 as specified in BS EN 1917 and BS 5911.	2. Manhole and Soakaway Chambers are un-reinforced and can have installed single steps. The concrete is designed to give a Chemical Class DC4 in accordance with the requirements of Part F, BRE Special Digest 1. The Manhole Soakaway Chambers are manufactured under Kitemark License 12033								
3. The main intended use of this product is to permit access for and to allow aeration and ventilation of drain or sewer systems, for example on carriageways, parking areas, hard shoulders and outside buildings.	4. Manhole and Soakaway Chambers are manufactured at the Ellistown Production Facility – Whitehill Road, Leicestershire LE67 1ET								
5. Declared Performance <table><tr><td>Mechanical Resistance</td><td>Strength Class 25 to 30</td></tr><tr><td>Load bearing capacity of installed steps where applicable</td><td>Deflection ≤5mm under 2kN vertical load, with permanent deflection ≤1mm. Resistant to 5kN pull-out force.</td></tr><tr><td>Watertightness</td><td>No leakage of joint or manhole chamber at 0.5bar internal pressure.</td></tr><tr><td>Durability</td><td>DC4 chemical class (BRE Special Digest SD1)</td></tr></table>	Mechanical Resistance	Strength Class 25 to 30	Load bearing capacity of installed steps where applicable	Deflection ≤5mm under 2kN vertical load, with permanent deflection ≤1mm. Resistant to 5kN pull-out force.	Watertightness	No leakage of joint or manhole chamber at 0.5bar internal pressure.	Durability	DC4 chemical class (BRE Special Digest SD1)	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann  Don Mulholland (Managing Director)
Mechanical Resistance	Strength Class 25 to 30								
Load bearing capacity of installed steps where applicable	Deflection ≤5mm under 2kN vertical load, with permanent deflection ≤1mm. Resistant to 5kN pull-out force.								
Watertightness	No leakage of joint or manhole chamber at 0.5bar internal pressure.								
Durability	DC4 chemical class (BRE Special Digest SD1)								


Issue Status 1.0



DECLARATION OF PERFORMANCE

No. 001- KSMC2013-21-01

MANHOLE AND SOAKAWAY CHAMBERS Cat No. 802

1. Manhole and Soakaway Chambers in lengths from 250mm to 1000mm and nominal diameter from DN900 to DN1200 as specified in BS EN 1917 and BS 5911.	2. Manhole and Soakaway Chambers are un-reinforced and can have installed single steps. The concrete is designed to give a Chemical Class DC2 in accordance with the requirements of Part F, BRE Special Digest 1. The Manhole Soakaway Chambers are manufactured under Kitemark License 56776								
3. The main intended use of this product is to permit access for and to allow aeration and ventilation of drain or sewer systems, for example on carriageways, parking areas, hard shoulders and outside buildings.	4. Manhole and Soakaway Chambers are manufactured at the Knockloughrim Production Facility – Knockloughrim Quarry, 3 Drumard Close, Magherafelt, BT45 87QA								
5. Declared Performance <table><tr><td>Mechanical Resistance</td><td>Strength Class 25 to 30</td></tr><tr><td>Load bearing capacity of installed steps where applicable</td><td>Deflection ≤5mm under 2kN vertical load, with permanent deflection ≤1mm. Resistant to 5kN pull-out force.</td></tr><tr><td>Watertightness</td><td>No leakage of joint or manhole chamber at 0.5bar internal pressure.</td></tr><tr><td>Durability</td><td>DC2 chemical class (BRE Special Digest SD1)</td></tr></table>	Mechanical Resistance	Strength Class 25 to 30	Load bearing capacity of installed steps where applicable	Deflection ≤5mm under 2kN vertical load, with permanent deflection ≤1mm. Resistant to 5kN pull-out force.	Watertightness	No leakage of joint or manhole chamber at 0.5bar internal pressure.	Durability	DC2 chemical class (BRE Special Digest SD1)	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann  Don Mulholland (Managing Director)
Mechanical Resistance	Strength Class 25 to 30								
Load bearing capacity of installed steps where applicable	Deflection ≤5mm under 2kN vertical load, with permanent deflection ≤1mm. Resistant to 5kN pull-out force.								
Watertightness	No leakage of joint or manhole chamber at 0.5bar internal pressure.								
Durability	DC2 chemical class (BRE Special Digest SD1)								

Issue Status 1.0


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DECLARATION OF PERFORMANCE

No. 002- ESMC2013-21-01

MANHOLE COVER and CORBEL SLABS AND ADJUSTING UNITS Cat No. 803

1. Manhole Cover and Corbel Slabs and Adjusting Units including Accessories in thicknesses from 65mm to 217mm and nominal diameter from DN900 to DN1200 as specified in BS EN 1917 and BS 5911.	2. Manhole Cover and Corbel Slabs and Adjusting Units including Accessories are reinforced. The concrete is designed to give a Chemical Class DC4 in accordance with the requirements of Part F, BRE Special Digest 1. The Slabs Adjusting Units and Accessories are manufactured under Kitemark License 12033						
3. The main intended use of this product is to permit access for and to allow aeration and ventilation of drain or sewer systems, for example on carriageways, parking areas, hard shoulders and outside buildings.	4. Manhole Cover and Corbel Slabs and Adjusting Units including Accessories are manufactured at the Ellistown Production Facility – Whitehill Road, Leicestershire LE67 1ET						
5. Declared Performance <table><tr><td>Mechanical Resistance</td><td>Concrete Class 25 to 30</td></tr><tr><td>Watertightness</td><td>No leakage of joint at 0.5bar internal pressure.</td></tr><tr><td>Durability</td><td>DC4 chemical class (BRE Special Digest SD1)</td></tr></table>	Mechanical Resistance	Concrete Class 25 to 30	Watertightness	No leakage of joint at 0.5bar internal pressure.	Durability	DC4 chemical class (BRE Special Digest SD1)	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann  Don Mulholland (Managing Director)
Mechanical Resistance	Concrete Class 25 to 30						
Watertightness	No leakage of joint at 0.5bar internal pressure.						
Durability	DC4 chemical class (BRE Special Digest SD1)						


Issue Status 1.0



DECLARATION OF PERFORMANCE

No. 002- KSMC2013-21-01

MANHOLE COVER and CORBEL SLABS AND ADJUSTING UNITS Cat No. 804

1. Manhole Cover and Corbel Slabs and Adjusting Units including Accessories in thicknesses from 65mm to 187mm and nominal diameter from DN900 to DN1200 as specified in BS EN 1917 and BS 5911.	2. Manhole Cover and Corbel Slabs and Adjusting Units including Accessories are reinforced. The concrete is designed to give a Chemical Class DC2 in accordance with the requirements of Part F, BRE Special Digest 1. The Slabs Adjusting Units and Accessories are manufactured under Kitemark License 56776						
3. The main intended use of this product is to permit access for and to allow aeration and ventilation of drain or sewer systems, for example on carriageways, parking areas, hard shoulders and outside buildings.	4. Manhole Cover and Corbel Slabs and Adjusting Units including Accessories are manufactured at the Knockloughrim Production Facility – Knockloughrim Quarry, 3 Drumard Close, Magherafelt, BT45 87QA						
5. Declared Performance <table><tr><td>Mechanical Resistance</td><td>Concrete Class 25 to 30</td></tr><tr><td>Watertightness</td><td>No leakage of joint at 0.5bar internal pressure.</td></tr><tr><td>Durability</td><td>DC2 chemical class (BRE Special Digest SD1)</td></tr></table>	Mechanical Resistance	Concrete Class 25 to 30	Watertightness	No leakage of joint at 0.5bar internal pressure.	Durability	DC2 chemical class (BRE Special Digest SD1)	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann  Don Mulholland (Managing Director)
Mechanical Resistance	Concrete Class 25 to 30						
Watertightness	No leakage of joint at 0.5bar internal pressure.						
Durability	DC2 chemical class (BRE Special Digest SD1)						

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DECLARATION OF PERFORMANCE

No. 001- EEF2013-21-01

PIPES Cat No. 901

<p>1. Easi Flex Pipes in lengths up to 2500mm and nominal diameters from DN300 to DN1800 as specified in BS EN 1916 and BS 5911.</p>	<p>2. Easi-Flex Pipes are manufactured from C40/50 Concrete, reinforced with a steel cage and designed to give a Chemical Class DC4 in accordance with the requirements of Part F, BRE Special Digest 1. The pipes are supplied with fittings to give flexible joints. The Easi Flex Pipes are manufactured under Kitemark License 12033</p>										
<p>3. The main intended use of this product is the conveyance of sewerage, rainwater and surface water under gravity or occasionally, at low head of pressure in pipelines that are buried.</p>	<p>4. Easi Flex Pipes are manufactured at the Ellistown Production Facility – Whitehill Road, Leicestershire LE67 1ET</p>										
<p>5. Declared Performance</p> <table> <tr> <td>Dimensional Tolerance of Joints</td><td>Spigot End +1.0 to +2.9mm and - 1.0 to -6.9mm Socket End +0.75 to +2.0mm and - 0.75 to -2.0mm Method 1 BS EN 1916.</td></tr> <tr> <td>Crushing Strength</td><td>Strength Class 120, characteristic compressive strength of concrete $\geq 50\text{N/mm}^2$</td></tr> <tr> <td>Longitudinal Bending Strength</td><td>Dimensionally Adequate.</td></tr> <tr> <td>Water-tightness</td><td>No leakage of joint or pipe at 0.5bar internal pressure.</td></tr> <tr> <td>Durability</td><td>DC4 chemical class (BRE Special Digest SD1)</td></tr> </table>	Dimensional Tolerance of Joints	Spigot End +1.0 to +2.9mm and - 1.0 to -6.9mm Socket End +0.75 to +2.0mm and - 0.75 to -2.0mm Method 1 BS EN 1916.	Crushing Strength	Strength Class 120, characteristic compressive strength of concrete $\geq 50\text{N/mm}^2$	Longitudinal Bending Strength	Dimensionally Adequate.	Water-tightness	No leakage of joint or pipe at 0.5bar internal pressure.	Durability	DC4 chemical class (BRE Special Digest SD1)	<p>6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5.</p> <p>Signed for and on behalf of FP McCann</p> <div style="text-align: right;">  Don Mulholland (Managing Director) </div>
Dimensional Tolerance of Joints	Spigot End +1.0 to +2.9mm and - 1.0 to -6.9mm Socket End +0.75 to +2.0mm and - 0.75 to -2.0mm Method 1 BS EN 1916.										
Crushing Strength	Strength Class 120, characteristic compressive strength of concrete $\geq 50\text{N/mm}^2$										
Longitudinal Bending Strength	Dimensionally Adequate.										
Water-tightness	No leakage of joint or pipe at 0.5bar internal pressure.										
Durability	DC4 chemical class (BRE Special Digest SD1)										

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Issue Status 1.0



DECLARATION OF PERFORMANCE

No. 001- KEFP2013-21-01

PIPES Cat No.902

<p>1. Easi Flex Pipes in lengths up to 2500mm and nominal diameters from DN300 to DN2100 as specified in BS EN 1916 and BS 5911.</p>	<p>2. Easi-Flex Pipes are manufactured from Concrete, reinforced with a steel cage and designed to give a Chemical Class DC2 in accordance with the requirements of Part F, BRE Special Digest 1. The pipes are supplied with fittings to give flexible joints. The Easi Flex Pipes are manufactured under Kitemark License 56776</p>										
<p>3. The main intended use of this product is the conveyance of sewerage, rainwater and surface water under gravity or occasionally, at low head of pressure in pipelines that are buried.</p>	<p>4. Easi Flex Pipes are manufactured at the Knockloughrim Production Facility – Knockloughrim Quarry, 3 Drumard Road, Magherafelt, BT45 8QA</p>										
<p>5. Declared Performance</p> <table> <tr> <td>Dimensional Tolerance of Joints</td><td>Spigot End +1.4 to +2.0mm and - 1.4 to -2.0mm Socket End +1.4 to +3.0mm and - 1.4 to -3.0mm Method 1 BS EN 1916.</td></tr> <tr> <td>Crushing Strength</td><td>Strength Class 120</td></tr> <tr> <td>Longitudinal Bending Strength</td><td>Dimensionally Adequate.</td></tr> <tr> <td>Water-tightness</td><td>No leakage of joint or pipe at 0.5bar internal pressure.</td></tr> <tr> <td>Durability</td><td>DC2 chemical class (BRE Special Digest SD1)</td></tr> </table>	Dimensional Tolerance of Joints	Spigot End +1.4 to +2.0mm and - 1.4 to -2.0mm Socket End +1.4 to +3.0mm and - 1.4 to -3.0mm Method 1 BS EN 1916.	Crushing Strength	Strength Class 120	Longitudinal Bending Strength	Dimensionally Adequate.	Water-tightness	No leakage of joint or pipe at 0.5bar internal pressure.	Durability	DC2 chemical class (BRE Special Digest SD1)	<p>6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5.</p> <p>Signed for and on behalf of FP McCann</p> <div style="text-align: right;">  Don Mulholland (Managing Director) </div>
Dimensional Tolerance of Joints	Spigot End +1.4 to +2.0mm and - 1.4 to -2.0mm Socket End +1.4 to +3.0mm and - 1.4 to -3.0mm Method 1 BS EN 1916.										
Crushing Strength	Strength Class 120										
Longitudinal Bending Strength	Dimensionally Adequate.										
Water-tightness	No leakage of joint or pipe at 0.5bar internal pressure.										
Durability	DC2 chemical class (BRE Special Digest SD1)										

Issue Status 1.0

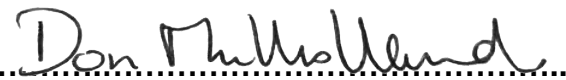
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DECLARATION OF PERFORMANCE

No. 001- KK2013-21-01

KERBS Cat No. 1001

1. Bull nosed, Battered and Half Battered Kerbs and Channels between 6-10" deep, 5-6" thick and 36" long as specified in BS EN 1340.	2. Kerbs and Channels are manufactured in a press and are un-reinforced.
3. The main intended use of this product is for external uses and road finishes to cover external pedestrian and vehicular circulation areas.	4. Kerbs and Channels are manufactured at the Knockloughrim Production Facility – Knockloughrim Quarry, 3 Drumard Road, Magherafelt BT4 8QA
5. Declared Performance Asbestos no content Breaking Strength 3.4MPa Slip/skid resistance Satisfactory Durability Satisfactory	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann  Don Mulholland (Managing Director)

Issue Status 1.0


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DECLARATION OF PERFORMANCE

No. 001- LRW2014-01-09

RETAINING WALLS Cat No. 1101

1. Retaining Walls regular in shape (L or Rocket), in lengths, heights and wall thicknesses to suit design criteria, as specified in BS EN 15258 and BS 13369.	2. Retaining Walls are wet-cast and reinforced . The concrete is designed to give a Chemical Class DC2 in accordance with the requirements of Part D, BRE Special Digest 1.						
3. The main intended use of this product is to retain natural ground, earth fills and several kinds of loose materials such as sand, gravel, etc. in structures of buildings and other civil engineering works, but not to retain liquids in tanks or reservoirs.	4. Retaining Walls are manufactured at the Lydney Production Facility – Harbour Road, Lydney, Gloucestershire GL15 4EJ. The manufacturing plant has a Factory Process Control Certificate 0086-CPR-614632 issued by BSI Assurance UK Limited.						
5. Declared Performance <table><tr><td>Mechanical Resistance</td><td>Strength Class C28/35</td></tr><tr><td>Steel Tensile Yield Stress</td><td>Grade 500B</td></tr><tr><td>Durability</td><td>DC2 chemical class (BRE Special Digest SD1)</td></tr></table>	Mechanical Resistance	Strength Class C28/35	Steel Tensile Yield Stress	Grade 500B	Durability	DC2 chemical class (BRE Special Digest SD1)	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann  Don Mulholland (Managing Director)
Mechanical Resistance	Strength Class C28/35						
Steel Tensile Yield Stress	Grade 500B						
Durability	DC2 chemical class (BRE Special Digest SD1)						

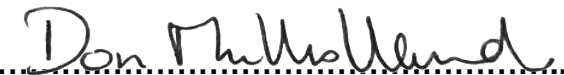
Issue Status 1.0



DECLARATION OF PERFORMANCE

No. 001- LWP2014-04-01

MILBURY PANELS Cat No. 1201

<p>1. Milbury Panels in lengths and panel thicknesses to suit design criteria, as specified in BS EN 14992, BS EN15258 and BS 13369.</p>	<p>2. Milbury Panels are pre-stressed. The concrete is designed to give a Chemical Class DC2 in accordance with the requirements of Part D, BRE Special Digest 1.</p>								
<p>3. The main intended use of this product is to build a barrier between the inside and outside of buildings. The panels are also designed to retain natural ground, earth fills and several kinds of loose materials such as sand, gravel, etc. in structures of buildings and other civil engineering works, but not to retain liquids in tanks or reservoirs.</p>	<p>4. Milbury Panels are manufactured at the Lydney Production Facility – Harbour Road, Lydney, Gloucestershire GL15 4EJ. The manufacturing plant has a Factory Process Control Certificate 0086-CPR-614632 issued by BSI Assurance UK Limited.</p>								
<p>5. Declared Performance</p> <table border="0"> <tr> <td>Mechanical Resistance</td> <td>Strength Class C50/60</td> </tr> <tr> <td>Steel Minimum Tensile Strength</td> <td>1770N/mm²</td> </tr> <tr> <td>Steel 0.1% proof stress 9.3 dia.</td> <td>81.0kN</td> </tr> <tr> <td>Durability</td> <td>DC2 chemical class (BRE Special Digest SD1)</td> </tr> </table>	Mechanical Resistance	Strength Class C50/60	Steel Minimum Tensile Strength	1770N/mm ²	Steel 0.1% proof stress 9.3 dia.	81.0kN	Durability	DC2 chemical class (BRE Special Digest SD1)	<p>6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5.</p> <p>Signed for and on behalf of FP McCann</p> <div style="text-align: right;">  <p>Don Mulholland (Managing Director)</p> </div>
Mechanical Resistance	Strength Class C50/60								
Steel Minimum Tensile Strength	1770N/mm ²								
Steel 0.1% proof stress 9.3 dia.	81.0kN								
Durability	DC2 chemical class (BRE Special Digest SD1)								

Issue Status 1.0

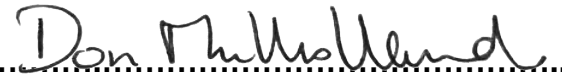
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DECLARATION OF PERFORMANCE

No. 001- UST2017-09-28

STAIRS Cat No. 1404

1. Stairs in shape and waist thicknesses to suit design criteria, as specified in BS EN 14843 and BS 13369.	2. Stairs are wet-cast and reinforced to suit the design criteria supplied by the customer.				
3. The main intended use of this product is to form structural stairs for indoor and outdoor use. The stairs may consist of precast concrete stairs and associated landings of monolithic design or constructed from individual steps supported by beams and columns.	4. Stairs are manufactured at the Uddingston Production Facility – New Edinburgh Road, Uddingston, Glasgow G71 6NE. The manufacturing plant has a Factory Production Control Certificate 0086-CPR-677478 issued by BSI Assurance UK Limited.				
5. Declared Performance <table><tr><td>Mechanical Resistance</td><td>Strength Class C40/50</td></tr><tr><td>Steel Tensile Yield Stress</td><td>Grade 500B</td></tr></table>	Mechanical Resistance	Strength Class C40/50	Steel Tensile Yield Stress	Grade 500B	6. The performance of the product as identified in sections 1 and 2 is in conformity with the declared performance of section 5. Signed for and on behalf of FP McCann <div> Don Mulholland (Managing Director)</div>
Mechanical Resistance	Strength Class C40/50				
Steel Tensile Yield Stress	Grade 500B				

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