



## CONSTRUCTION PRODUCTS REGULATIONS DECLARATION OF PERFORMANCE

<b>Relevant Harmonised Standard</b> BSEN 1433:2002		
<b>Products</b> Landscape Drain		
<b>Denomination</b> Precast Concrete Type M		
<b>Uses</b> Domestic/Commercial use; for the conveyance of surface water from areas subject to pedestrian and/or vehicular traffic (see Marshalls Drainage Design guide for guidance on applications)		
<b>West Lane Works, Halifax, West Yorkshire, HX3 9TW</b>		
<b>Declared Performance</b> As reported in BSI Test Report Number 2381-7815069, 21 <sup>st</sup> March 2014		
Essential Requirement	Performance Value	Relevant Clause within EN 1433:2002
<b>Water Tightness - Jointing of drainage channels</b>	Hold without leakage	7.5.1
<b>Load Bearing capacity, deflection under load</b> <b>Maximum Load</b>	As per Clause 4 for intended use A15,B125,C250,D400,E600,F900 Typical F900 actual Result 1237kN	7.15
<b>Permanent Set</b>	As per Table 11 according to class Not measured	7.16
<b>Durability</b>	Grade 2 Marking W	6
<p>Products are offered in line with the requirements of Attestation Level 3 as designated under the Construction Products Regulations (2011) Annex V. Type testing, routine testing and Factory Production Control documents have been developed and issued for this series of products.</p> <p>I Hereby declare that the products named above are in conformity with the essential requirements of the Construction Products Regulations and the following Standard when installed in accordance with Marshalls' installation guidelines.</p> <p style="text-align: center;"><b>EN 1433:2002</b></p>		

Signed:

Full name: Tom Poole

Position: Managing Director  
 Group Operations

Date: 30<sup>th</sup> October 2014