



DECLARATION OF PERFORMANCE

No. DOP0084-17-09-2013

1. Unique identification code of the product-type:

CD 430 series polypropylene channel

2. Type, batch of serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

CD 434

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Drainage channel Type M for the collection and conveyance of surface water from areas used by pedestrians & light vehicular traffic

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Clark-Drain Limited
Station Road
Yaxley
Peterborough
PE7 3EQ ENGLAND**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N/A

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN1433:2002

British Standards Institute UK No. 0086 performed initial type testing in accordance with Annex ZA.1 of EN1433:2002 and confirmed by way of test reports 2381/8010921 and 2381/8034798 the performance as declared in point 8

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification												
4. Classification Designated Class B125	Pass (see 7.15)	EN 1433:2002												
5. Places Installation for Drainage Channels Intended for installation in Group 2 areas	Pass													
7.10 Dimension of inlet openings, 7.10.1 Straight Slots, 7.10.1.1 Classes A15 to B125: <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"></td> <td style="text-align: center;">Specified</td> <td style="width: 30%;"></td> <td style="text-align: center;">Actual</td> </tr> <tr> <td>Slot width (mm)</td> <td>5-18*</td> <td></td> <td>6.3 (Pass)</td> </tr> <tr> <td>Slot length (mm)</td> <td>-</td> <td></td> <td>19.5-40.7 (Pass)</td> </tr> </table> *Minimum requirement at the specifier's discretion			Specified		Actual	Slot width (mm)	5-18*		6.3 (Pass)	Slot length (mm)	-		19.5-40.7 (Pass)	
	Specified			Actual										
Slot width (mm)	5-18*			6.3 (Pass)										
Slot length (mm)	-			19.5-40.7 (Pass)										
7.15 Strength Testing, 7.15.1 Channel Bodies: Tested in accordance with clause 9.1.4.1 the haunched bodies of three units withstood loads of 250kN without failure	Pass													
7.15 Strength Testing, 7.15.2 Gratings & Covers: Tested in accordance with clause 9.1.4.1 the gratings of three units withstood loads of 75kN without failure	Pass													
7.16 Permanent Set: Three units tested in accordance with clause 9.1.4.2.1 using a load of 50kN <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"></td> <td style="text-align: center;">Specified</td> <td style="width: 30%;"></td> <td style="text-align: center;">Actual</td> </tr> <tr> <td>Permanent set (mm)</td> <td>2.00max</td> <td></td> <td>0.20-0.38 (Pass)</td> </tr> </table>		Specified		Actual	Permanent set (mm)	2.00max		0.20-0.38 (Pass)						
	Specified		Actual											
Permanent set (mm)	2.00max		0.20-0.38 (Pass)											

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Jeremy Nesbitt, Technical Manager

Yaxley, Peterborough 17th September 2013