

## **DECLARATION OF PERFORMANCE**

### No. DOP0081-07-08-2013

1. Unique identification code of the product-type:

### CD 437 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 437

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 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 and KIWA Zemlabor GmbH No. 0770 performed initial type testing in accordance with Annex ZA.1 of EN1433:2002 and confirmed by way of certificate No. 2381/8010921, 10/1166-8/WP and 10/2202-1/WP the performance as declared in point 8

# 8. Declared performance

Essential characteristics		Performance	Harmonised technical specification
4. Classification Designated Class C250			
		Pass (see 7.15)	
5. Places Installation for Drainage Char			
Intended for installation in Group 3 areas		Pass	
7.10 Dimension of inlet openings, 7.10. 7.10.1.2 Classes C250 to F900:	.1 Straight Slots,		
Orientation No 1, from 0° to 45°:	Specified	Actual	
Slot width (mm)	≥5ª	6 (Pass)	
Slot length (mm)	-	32-100 (Pass)	
Orientation No 2, from 45° to 135°:	Specified	Actual	
Slot width (mm)	≥5°	6 (Pass)	
Slot length (mm)	-	32-100 (Pass)	
a In pedestrian streets & areas slot width may be reduced to 5mm at the specifier's discretion			EN 1433:200
7.15 Strength Testing, 7.15.1 Channel E	Bodies:		
Tested in accordance with clause 9.1.4.			
bodies of three units withstood loads of 250kN without failure		Pass	
7.15 Strength Testing, 7.15.2 Gratings			
Tested in accordance with clause 9.1.4.1 the covers			
of three units withstood loads of 150kN without failure		Pass	
7.16 Permanent Set:			
Three units tested in accordance with c	lause 9.1.4.2.1 using		
a load of 100kN			
Specified  Permanent set (mm) 1 00may		Actual	
Permanent set (mm) 1.00max		0.23 (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.

JNestell

Signed for and on behalf of the manufacturer by:

Jeremy Nesbitt, Technical Manager

Yaxley, Peterborough

7<sup>th</sup> August 2013