

Declaration of Performance

The Manufacturer,

Harlequin Manufacturing Ltd
21 Clarehill Road
Moira, Co. Armagh,
Northern Ireland, BT67 0PB

Hereby declare that the products listed below:

Hydroclear Wastewater Treatment System

Available in the following variants:

Hydroclear Pop 12	Hydroclear Pop 40
Hydroclear Pop 20	Hydroclear Pop 50
Hydroclear Pop 30	

Are in conformity with the essential requirements of the EC Directives:

Construction Products Regulation (EU) No 305/2011
The Low Voltage Directive 2014/35/EU

And the following harmonised standards:

BS EN12566-3-2005+A2 - 2013 - applicable Annex A, Annex B & Annex C

As tested by:

Prüfinstitut für Abwassertechnik GmbH, Hergenratherweg 30, D-52074, Aachen, Germany
(EU Notified Body number: 1739)

Harlequin Manufacturing Ltd.

21 Clarehill Road, Moira, Co. Armagh, Northern Ireland, BT67 0PB
Tel: +44(0)28 9261 1077 | Fax: +44(0)28 9261 2672
Website: www.harlequin-mfg.com | Email: info@harlequin-mfg.com
VAT No: GB 366 3255 44 | EORI No: XI366325544000 | NI Reg No. 15277



And that the declared performance of the product is as follows:

Characteristics	Performance	
Nominal Organic Daily Load	0.38 Kg/Day	
Nominal hydraulic Daily Load	1.20m ³ /Day	
Material	Polyethylene	
Watertightness	Pass	
Crushing Resistance	Pass	
Treatment Performance	Efficiency	Effluent
COD	91.2%	59mg/l
BOD₅	96.6%	11mg/l
SS	94.7%	19mg/l
NH₄-N	85.8%	4.5mg/l
N_{TOT}	61.3%	19mg/l
P_{TOT}	54.9%	3.4mg/l
Electrical Consumption	1.8KWh/Day	

Signed for and on behalf of the manufacturer by:



Laurance Coey
 Managing Director
 June 2021

Harlequin Manufacturing Ltd.

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