

ALPHA 2800 to 4600 - DECLARATION OF PERFORMANCE

kingspan-klargester-alpha-2800-4600-dop-en-oct2021-v1

1. Unique identification code of the product-type:

**Wastewater Septic Tank from 2800L to 4600L
STS 2800, STS 3800 & STS 4600**

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

**Alpha Prefabricated Domestic Septic Tank: See CE marking affixed to product
Alpha (2800L) to Alpha (4600L)**

3. Intended use/es of the product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

To be used for Collection & Settlement of Wastewater from Domestic applications up to 4600L

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

**Kingspan Water & Energy Ltd
College Rd North
Aston Clinton, Aylesbury, Buckinghamshire
HP22 5EW**

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/s of assessment and verification of constancy of performance (AVCP) of the product as set out in CPR, Annex V:

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

EN:12566-1:2000

Notified body/ bodies:

Notified Body No: 1739 + PIA Prüfinstitut für Abwassertechnik GmbH

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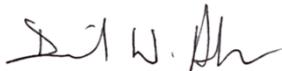


8. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Structural Behaviour	Confirmed by Pit Test under the following Conditions: - Maximum installation Depth 0m over cover level - Wet conditions maximum water level 2.0m	EN:12566-1:2000
Reaction to fire	Class E	
Water Tightness (water test)	Water Tight (water test)	
Material Durability	Creep Factor $\alpha_{\text{material}} = 0,48$ (average value)	
	Ageing Factor (β) = 0,46 (average value)	
Treatment Efficiency	99.50%	
Emission of Dangerous Substances	NPD	

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:



David Anderson – Water Business Unit Director

At Portadown on 22 September 2021

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