

PERFORMANCE RESULTS

Tricel (Killarney)
Ballyspillane Ind. Est., Killarney, Ireland

EN 12566-1

Part 1: Prefabricated septic tanks
Results corresponding to EN 12566-1 and S.R. 66

PIA-SR66-1512-1063

TRICEL FORTIS

Material	Glass reinforced plastic
Durability	Pass
Structural behaviour (calculation)	Pass (for wet ground conditions also)
Watertightness	Pass
Nominal capacity	3 m ³ , 4 m ³ , 5 m ³ , 7 m ³ , 9 m ³ , 10 m ³
Hydraulic efficiency	99.93 % (no filter)

Performance tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH
(PIA GmbH)
Hergenrather Weg 30
52074 Aachen, Germany

This document replaces neither the declaration
of performance nor the CE marking.



Notified Body
No.: 1739



Certified according to
ISO 9001:2008



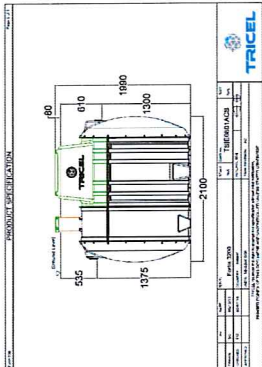
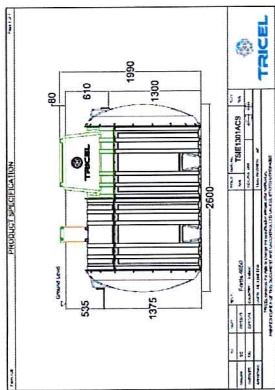
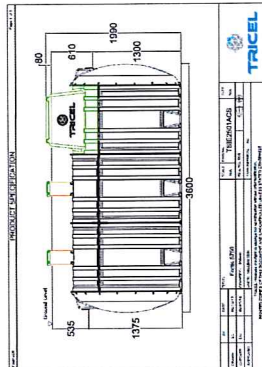
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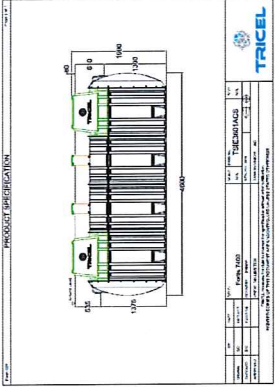
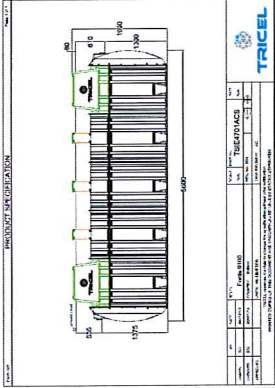
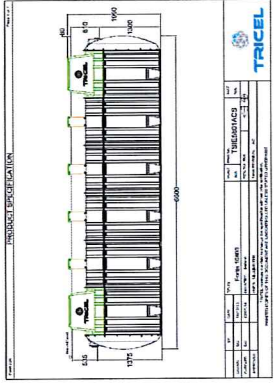
Prüfinstitut für Abwassertechnik GmbH
Geprüft - tested - testé

Elmar Lancé

July 2016

TRICEL FORTIS septic tank range and its referring test reports:

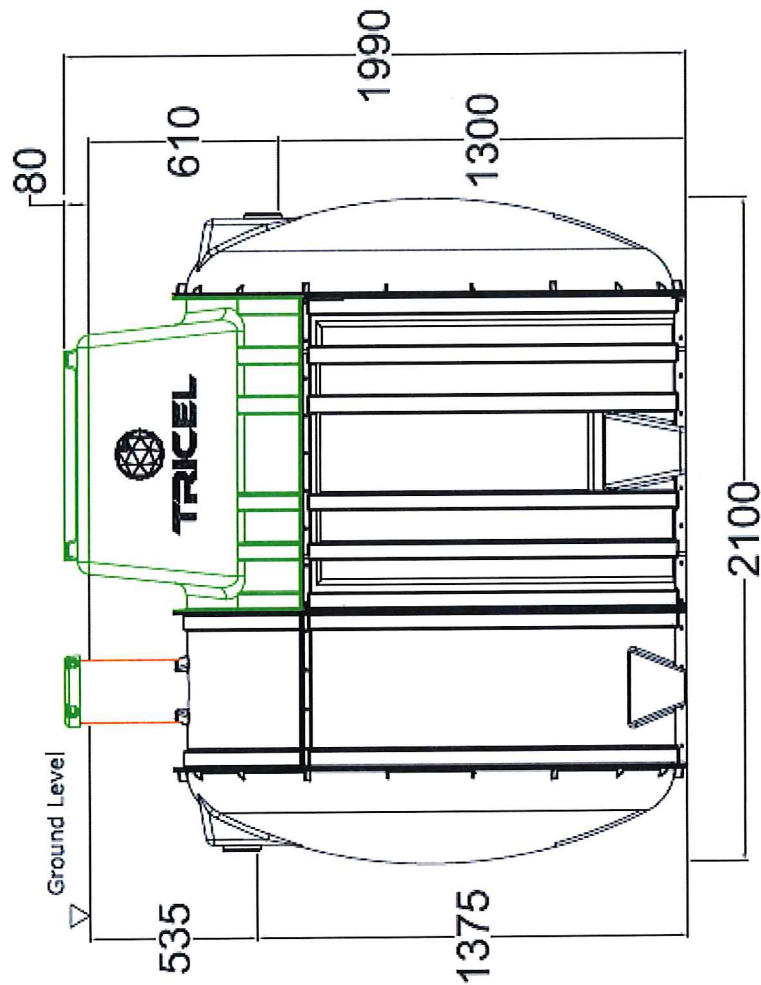
Nominal capacity Usable Capacity Population equivalent (PE)	Drawing of model of the range	Watertightness and Nominal Capacity (EN 12566-1 Annex A)	Hydraulic Efficiency (EN 12566-1 Annex B)	Structural Behaviour (EN 12566-1 Annex D)	Durability
3 3,200 l 8 PE		Pass PIA2015-WD/NC-1404-1021.01	Pass PIA2015-HWG-1404-1021.01	Pass For wet ground conditions, Installations depth 1.25 m from inlet invert	Pass PIA2015-DH-1504-1023.01
4 4,053 l 13 PE		Pass PIA2015-WD/NC-1404-1021.01	Pass Range conformity according to S.R. 66:2015	Pass For wet ground conditions, Installations depth 1.25 m from inlet invert	Pass PIA2015-DH-1504-1023.01
5 5,751 l 25		Pass PIA2015-WD/NC-1404-1021.01	Pass Range conformity according to S.R. 66:2015	Pass For wet ground conditions, Installations depth 1.25 m from inlet invert	Pass PIA2015-DH-1504-1023.01

Nominal capacity Usable Capacity Population equivalent (PE)	Drawing of model of the range	Watertightness and Nominal Capacity (EN 12566-1 Annex A)	Hydraulic Efficiency (EN 12566-1 Annex B)	Structural Behaviour (EN 12566-1 Annex D)	Durability
7 7,449 l 36 PE		Pass PIA2015-WD/NC-1404-1021.01	Pass Range conformity according to S.R. 66:2015	Pass For wet ground conditions, Installations depth 1.25 m from inlet invert	Pass PIA2015-DH-1504-1023.01
9 9,147 l 47 PE		Pass PIA2015-WD/NC-1404-1021.01	Pass Range conformity according to S.R. 66:2015	Pass For wet ground conditions, Installations depth 1.25 m from inlet invert	Pass PIA2015-DH-1504-1023.01
10 10,845 l 59 PE		Pass PIA2015-WD/NC-1404-1021.01	Pass Range conformity according to S.R. 66:2015	Pass PIA2013-ST-PIT-1303-1018 For wet ground conditions, Installations depth 1.25 m from inlet invert	Pass PIA2015-DH-1504-1023.01

Form 028

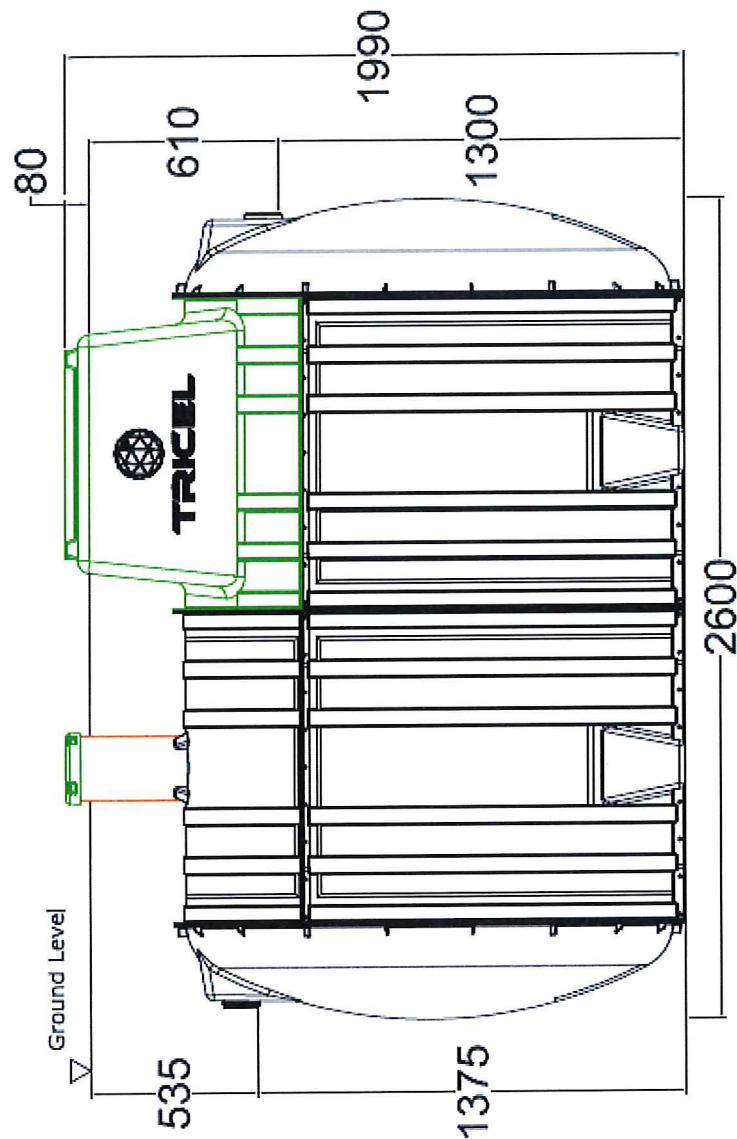
PRODUCT SPECIFICATION

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DRAWN	BY	DATE	TITLE:	SCALE	DWG No.	SIZE
CHECKED	SC	06/12/13	Fortis 3200	N/A	TSIE0801ACS	N/A
APPROVED	DC	02/01/14	COUNTRY: Ireland	REV. NO. 004		
			UNIT: MILLIMETER	TANK REVISION: AC		
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	BY	DATE	TITLE:	SCALE	DWG No.	SIZE
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CHECKED	DC	02/01/14	COUNTRY : Ireland	REV. NO. 004		
APPROVED			UNIT'S: MILLIMETER	TANK REVISION: AC		

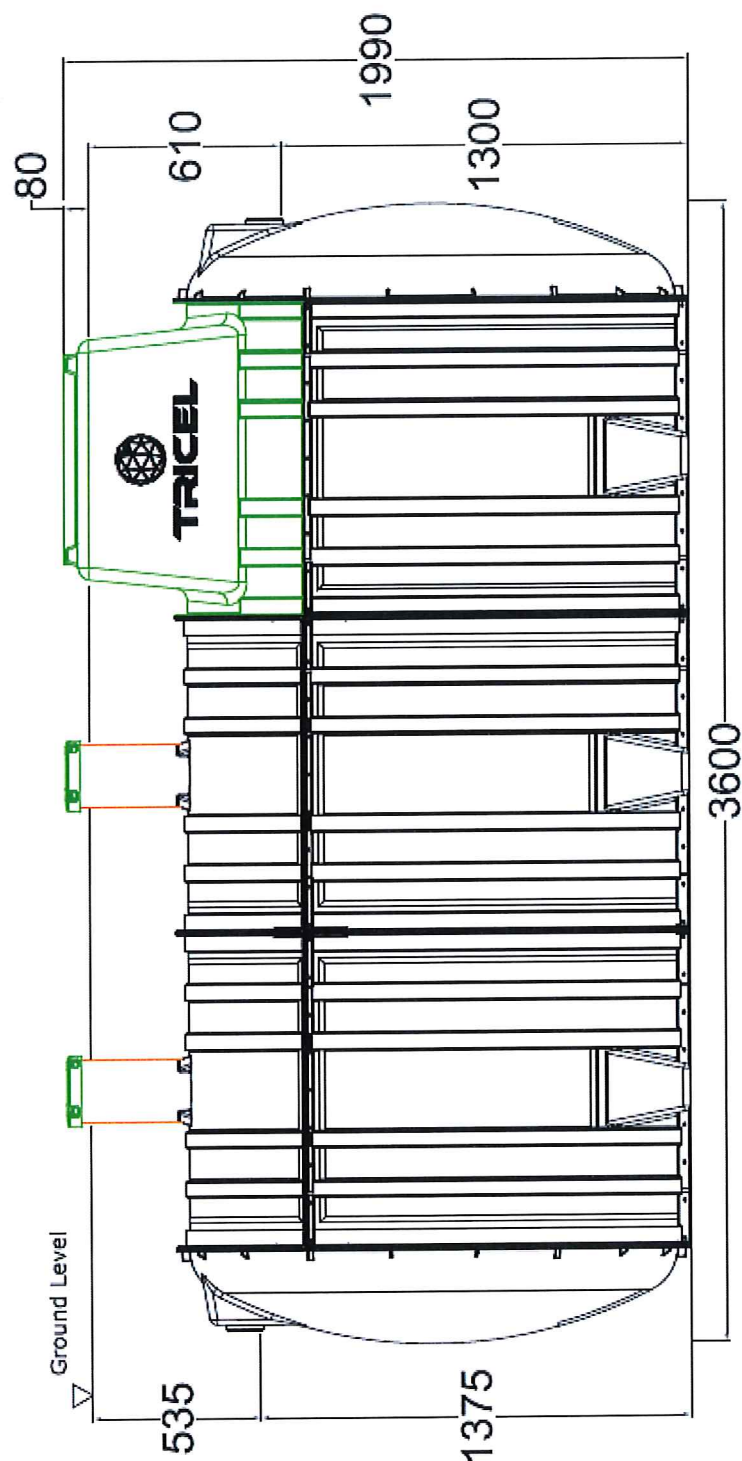
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PRODUCT SPECIFICATION

Form 026

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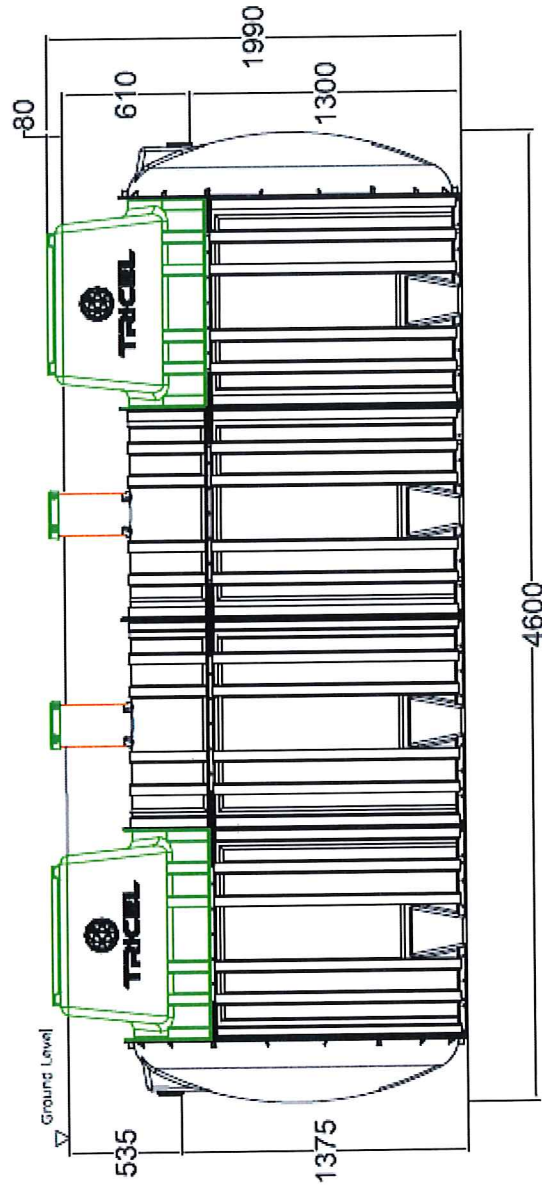


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			UNITS: MILLIMETER	TANK REVISION: AC		
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PRODUCT SPECIFICATION

Form 02B

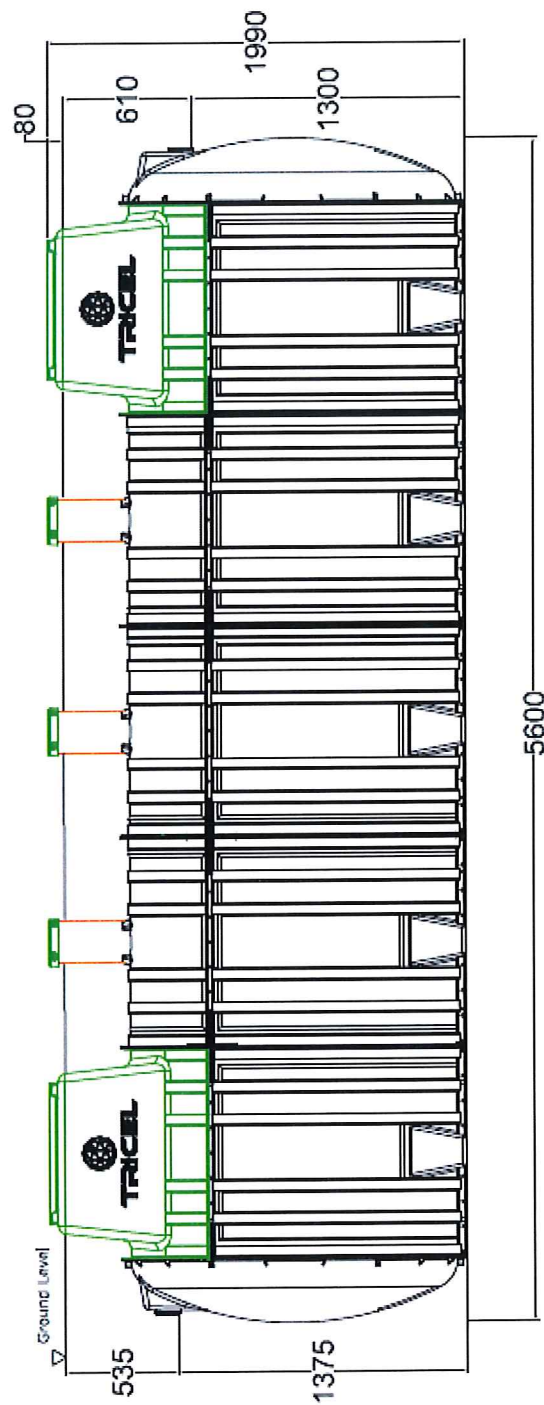


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APPROVED			UNITS: MILLIMETER		TANK REVISION: AC		

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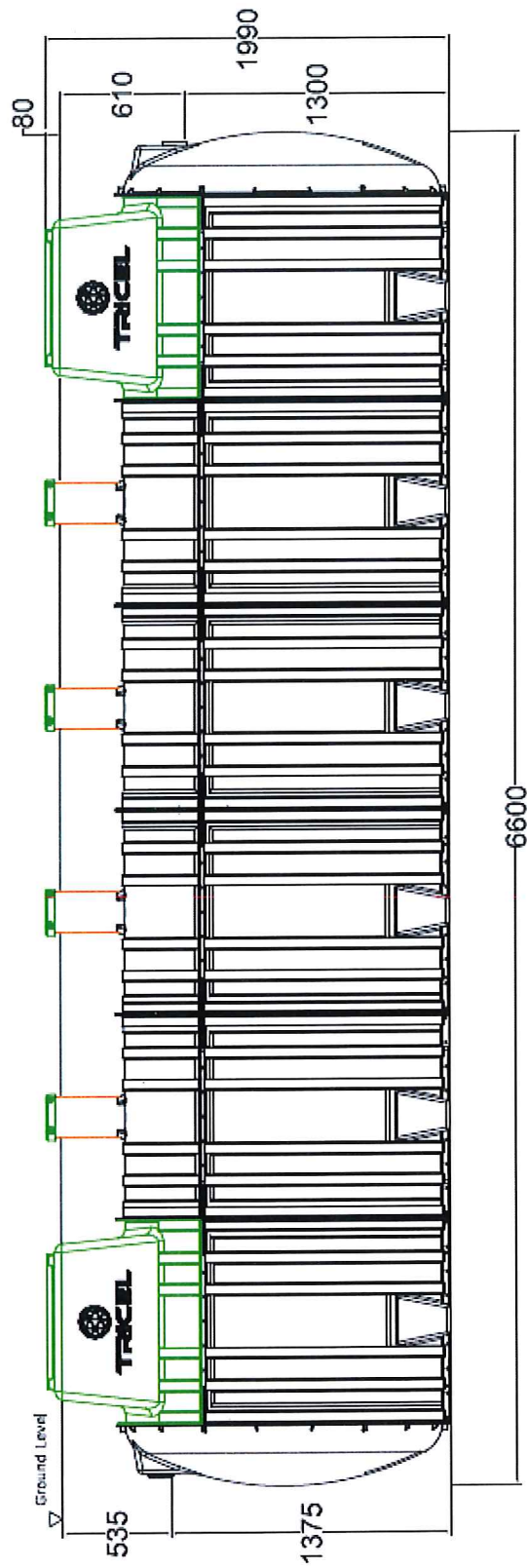
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Form 026

PRODUCT SPECIFICATION

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BY	DATE	TITLE:	SCALE	DWG No.	SIZE
DRAWN	SC	Fortis 10800	N/A	TSIE5801ACS	N/A
CHECKED	DC	COUNTRY : Ireland	REV. NO. 004		
APPROVED		UNITS: MILLIMETER	TANK REVISION: AC		
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