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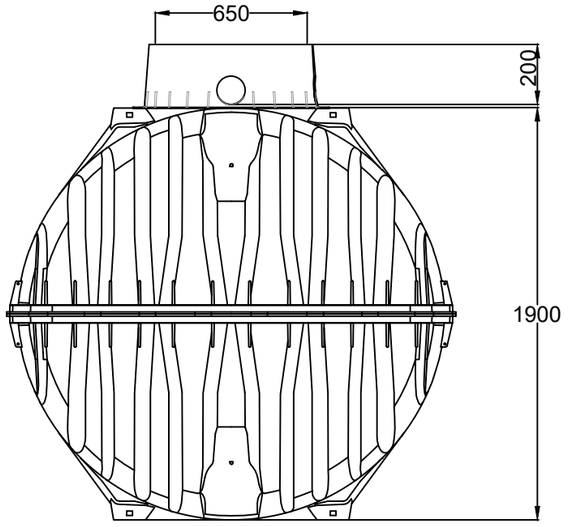
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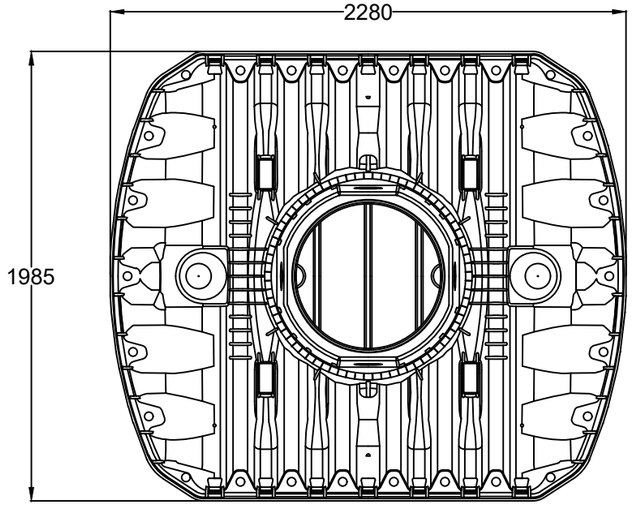
Notice: This drawing is issued only as a guideline and is an estimate of the materials required to construct the drainage system, it should not be used for construction purposes.

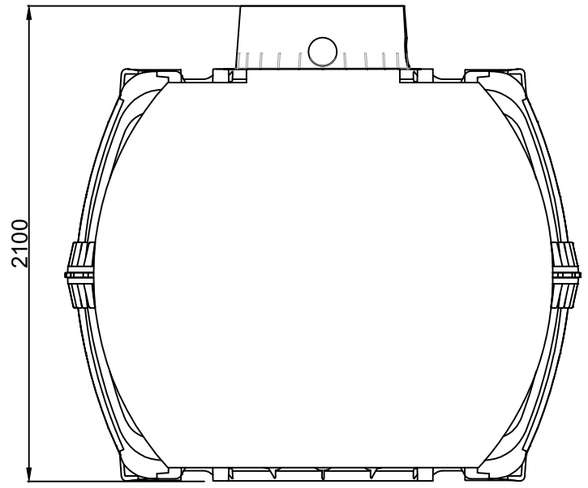
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NOTES:-

1. All dimensions in mm, unless otherwise stated.
2. All dimensions are nominal and may vary within manufacturing tolerances.
3. All site temporary enabling works by others.
4. Graf products to be installed in strict accordance with Graf recommendations.
5. This drawing is intended for guidance only. Confirmation of the suitability for a particular project should be sought from the consulting engineers prior to final design or commencement of any construction works.







NOTE:- Standard detail using Tank Dome Mini. For different accessories, please refer to detail below or contact Graf UK for support.

CARAT TANK



Tank

Dimensions (mm)	2280 x 1985 x 1900
Volume (L)	4,800L
Material	Polypropylene
Weight(kg)	170kg
Connections	DN100 (4") / DN150 (6")
Product Code	G70025* / G70026**

* Pedestrian Loading Lid
** Vehicle Loading Cast Iron Lid





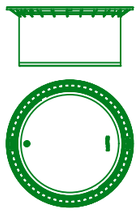


Tank Accessories

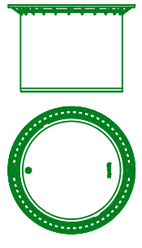
Item	Diameter ø	Min. Height (mm)	Max. Height (mm)	Max. Loading (kg)*
Pedestrian Loading Lid (Mini)	ø 600mm	60mm	360mm	150kg
Pedestrian Loading Lid (Maxi)	ø 600mm	60mm	476mm	150kg
Vehicle Loading Lid	ø 625mm	60mm	476mm	3,500kg
Extension Sleeve (1m)	ø 670mm	500mm	1,000mm	
Extension Sleeve	ø 680mm	250mm		
Tank Dome (Maxi)	ø 650mm	610mm		
Tank Dome (Mini)	ø 650mm	285mm		
Tank Dome (Micro)	ø 650mm	90mm		

* Loading up to 12,000kg achievable (suitable cover to be provided by others)
** Tank Dome (Maxi) available with DN100 or DN150 connections

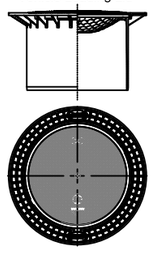
Pedestrian Loading Lid (Mini)



Pedestrian Loading Lid (Maxi)



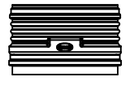
Vehicle Loading Lid



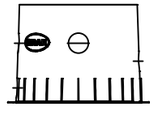
Extension Sleeve (1m)



Extension Sleeve



Tank Dome (Maxi)



Tank Dome (Mini)



Tank Dome (Micro)



NOTE:- Tank accessory suitability may vary depending on project. Please contact Graf UK for sizing and support.

REV.	DESCRIPTION	BY	DATE
P0	LATEST REVISION	FC	21.09.22

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DRAWN : FC DATE : 21.09.2022
CHECKED : DS SCALE : VARIOUS@A3

PROJECT
GRAF STANDARD DETAILS

DESCRIPTION
GRAF CARAT
4,800L TANK

DRAWING No. STANDARD DETAIL_CARAT_4,800L REV. P0