

14,000LTR FLAT WALLED INDUSTRIAL TANK

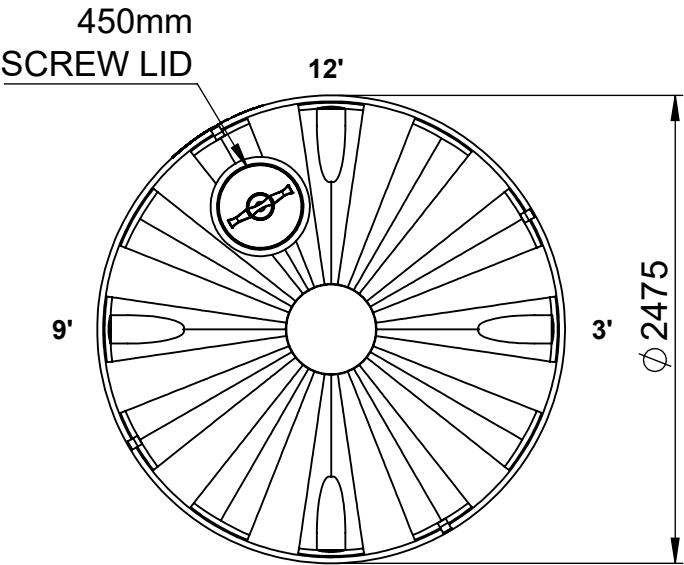
INSTALLATION:
TANKS ARE TO BE INSTALLED ON A WELL COMPACTED, LEVELLED EARTH PAD, FREE FROM SHARP OR LOCALISED HARD STONES/OBJECTS THAT COULD DAMAGE THE TANK BASE. THE ROOF OF THIS TANK IS INTENDED ONLY TO COVER AND IS NOT TO BE TRAFFICABLE ROOF.

MATERIAL:
LLDPE MATERIAL DESIGNED SPECIFICALLY FOR ROTATIONAL MOULDING APPLICATIONS DELIVERING A HIGH ESCR, CHEMICAL RESISTANCE, STIFFNESS AND TOUGHNESS WHICH IS UV STABILISED TO PROVIDE PROLONGED OUTDOOR PROTECTION IN HARSH AUSTRALIAN CONDITIONS.

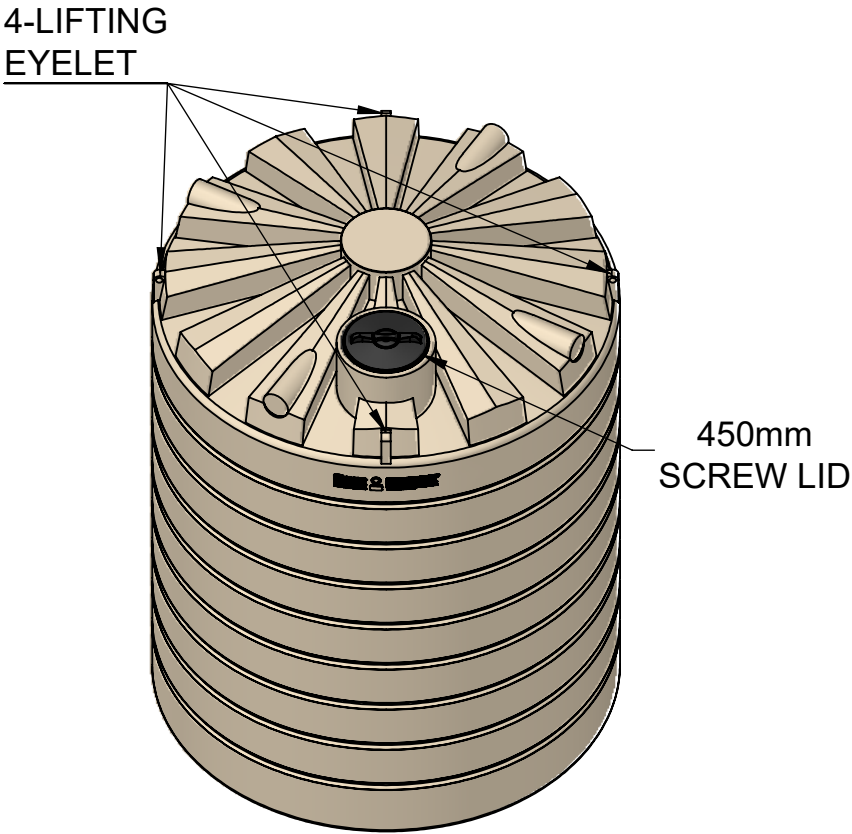
STANDARDS:
ALL TANKS BY COERCO ARE MANUFACTURED IN GUIDANCE WITH AUST STANDARD AS:4766 AND ARE STRUCTURALLY ENGINEERED TO CONFORM TO CYCLONIC AREAS AND STRESS ANALYSIS TESTING REQUIREMENTS.

DIMENSIONS:
DIMENSIONS MAY VARY SLIGHTLY DUE TO THE SHRINKAGE NATURE OF POLYETHYLENE.


NOTE: THIS DRAWING DETAILS COERCO'S **STANDARD** INDUSTRIAL TANK. ADDITIONAL FITTINGS & ACCESSORIES AVAILABLE.



TOP VIEW



ISOMETRIC VIEW



CERTIFICATION


RSA REF:19-0130

STRUCTURE DESIGN WIND LOADING TO AS/NZS 1170.2 - 2021

ANNUAL PROBABILITY OF EXCEEDANCE - 1:500 - IMPORTANCE LEVEL 2

WIND REGION: D (CYCLONIC) - TERRAIN CATEGORY 1

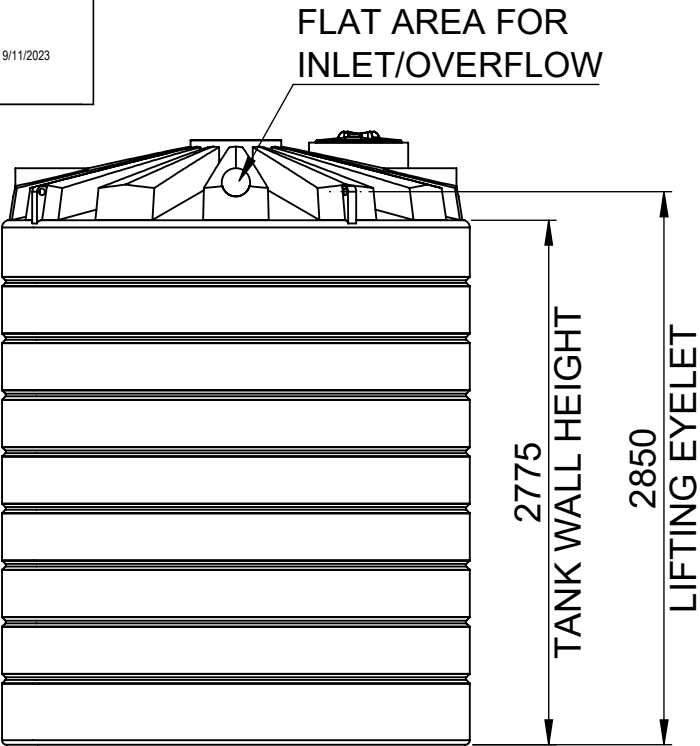
WIND SPEEDS: REGIONAL - 84m/s SERVICEABILITY - 53m/s

Signed:  Date: 9/11/2023

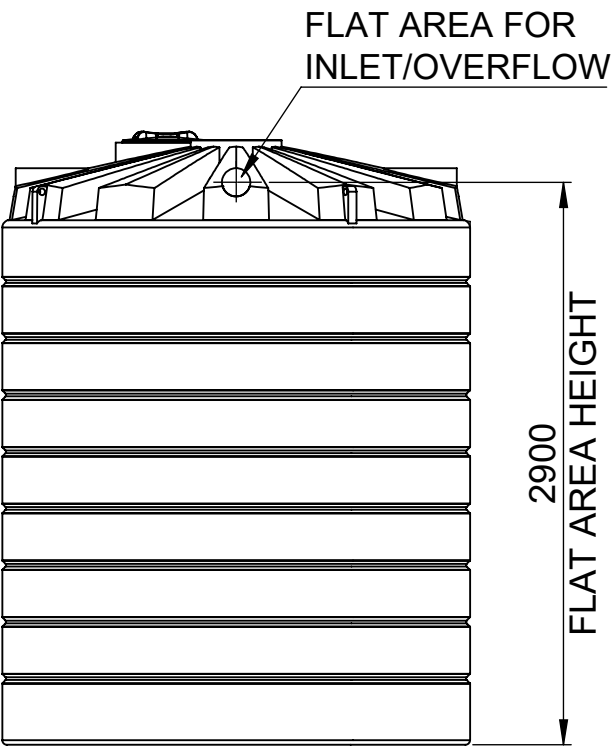
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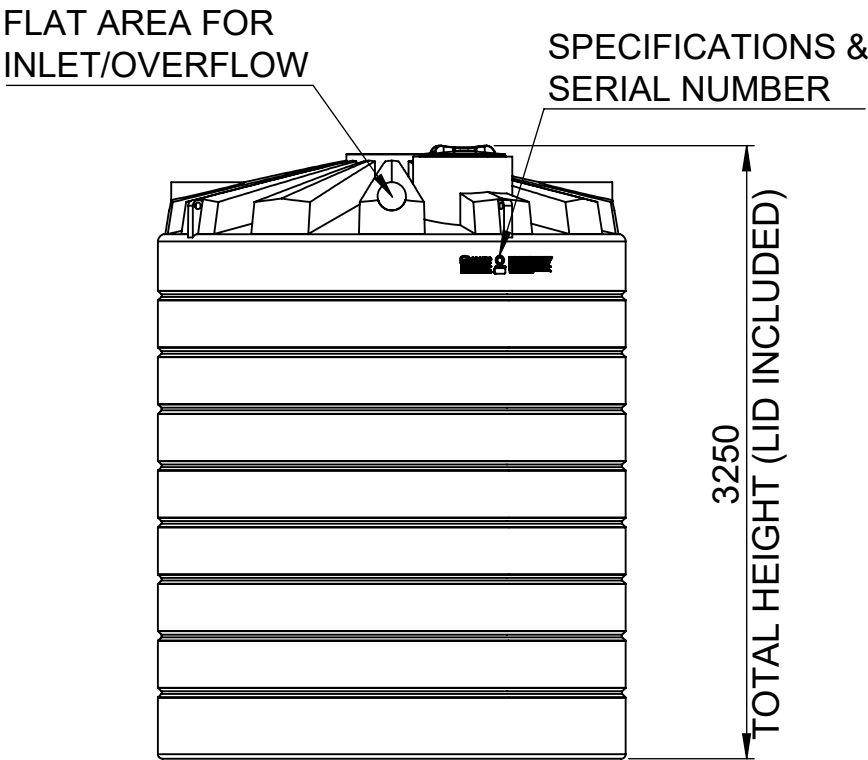
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3 O'CLOCK VIEW



6 O'CLOCK VIEW



12 O'CLOCK VIEW

SPECIFIC GRAVITY TANK WEIGHTS	
SG 1.2	312kg
SG 1.3	338kg
SG 1.5	390kg

02	UPDATED SG TABLE	KD	RB	MJ	14/10/23
01	UPDATE DRAWING NUMBER	KD	RB	MJ	18/04/23
00	ORIGINAL CAD DRAWING ISSUED	GT			01/07/19
REV	DESCRIPTION	DWN	CHK	APP	DATE





coerco

Engineered Project Solutions

MATERIAL	LOW DENSITY POLYETHYLENE
COLOUR/ FINISH	POLISHED
S.G.	

DWN	KD
CHK	RB
APP	MJ
SCALE: NTS	

STOCK CODE	IT14000
PRODUCT	14,000LTR FLAT WALLED INDUSTRIAL TANK