



WORKING VOLUME: 4500 LITRES (1000 GAL)
 TOTAL VOLUME: 5650 LITRES (1250 GAL)
 CONCRETE: 32 MPa WITH 5-8% AIR ENTRAINMENT
 NON-SULPHATE RESISTANT
 REINFORCING: 10M DEFORMED BAR W/ MIN 25mm (1") COVER
 WALLS AND BASE - 3KG / METRE EUCLID TUF-STRAND SF SYNTHETIC STRUCTURAL FIBRE
 LID - 3kg / METRE EUCLID TUF-STRAND SF SYNTHETIC STRUCTURAL FIBRE
 10M DEFORMED BAR 635mm O/C LONG DIRECTION, 740mm O/C SHORT DIRECTION

WEIGHT:
 TOP SECTION - 1840 Kg (4120 lbs)
 BOTTOM SECTION W/ DIV - 3670 Kg (8220 lbs)
 TOTAL - 5510 Kg (12340 lbs)

MAXIMUM BURIAL DEPTH: 600mm (24")

WATER TIGHTNESS: CON-SEAL CS-102 MASTIC SEALANT BETWEEN LID AND BOTTOM SECTION APPLIED IN FACTORY ACCORDING TO MANUFACTURER'S RECOMMENDED METHOD
 CENTRE WALL MONOLITHIC WITH TANK BODY,
 TANK BODY LIFTED USING A SLING

PIPE / WALL CONNECTIONS:
 INLET: POLYLOK IV HIGH PRESSURE SEAL CAST IN CONCRETE WITH BAFLE INSTALLED.
 OUTLET: 100mm (4") POLYLOK IV HIGH PRESSURE SEAL CAST IN CONCRETE WITH FILTER INSTALLED.
 INLET BAFLE AND EFFLUENT FILTER EXTEND 100mm AND 400mm, RESPECTIVELY, BELOW LIQUID.
 OPEN-TOPPED EFFLUENT FILTER EXTENDS VERTICALLY TO AT LEAST THE TOP OF CHAMBER DIVIDER WITH 25mm MIN. AIR SPACE.

TUF-TITE 6" X 20" RISERS CAST IN CONCRETE FOR ACCESS.

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PRODUCT		4500L (1000 GAL) LOW BOY SEPTIC TANK	
SERIES NO	6000	MODEL NO	4500LB
SCALE	1:35	REV	4.0
MODELS IN SERIES		6000R, 4500LB	
DATE		July 9, 2012	