

ROAD PIT COMPARISON



 CIVILCAST <small>Precast & Steel Solutions for Civil</small> Road Pits		Competitor Road Pits
Material & Construction	Precast solid-wall concrete, using 40MPa concrete including fibre-reinforced and steel reinforced options	Precast concrete pits, some using ≥ 40 MPa concrete; include fibre-reinforced and steel-reinforced options
Standards & Certifications	Compliant with Australian Standards. Council & TfNSW and VicRoads approved	Design and approval aligned with Australian Standards (AS 3600, AS 5100, TfNSW R11)
Load Rating & Usage Class	Rated Class D Suitable for roads and heavy traffic environments	Rated Class D Suitable for roads and heavy traffic environments
Customization / Design Flexibility	In house design team enables tailored solutions - whether its custom dimensions or engineering for specialised applications	In-house design allows bespoke customisation- including specific dimensions, and engineering for sector-specific use cases
Range of Sizes	Sizes include 450, 600, 700, 850, 900, 1200 and 1540 Depths to 5000mm depending on configuration and reinforcement	Sizes 450 to 2100 Depths to 4000mm depending on configuration and reinforcement
Durability / Lifespan	Designed for 100-year lifespan	Specific lifespan not stated
Quality	High quality finish	Questionable quality - varies significantly
Design Team	Civilcast's proprietary drawing software delivers fast, accurate designs within 1-2 days and ensures minimal delays for any required updates - saving significant time	5 day lead time for drawings
Covers	Hold large stocks enabling covers to arrive on-site with pits	Don't hold stock of covers. Produced on an as required basis
Lead Time / Stock Availability	Fast lead times - from drawing to production.	5 week lead time for product. Unreliable supply
Freight	Reliable freight/company owned fleet	Reliant on contractors