



## **CUSTOM TANK FABRICATION** **SQUARE & RECTANGULAR TANKS**



[INDUSTRIALPLASTICS.COM.AU](http://INDUSTRIALPLASTICS.COM.AU)

INDUSTRIAL PLASTICS PTY LTD HAS BEEN AT THE FOREFRONT OF DESIGNING AND FABRICATING QUALITY PLASTIC TANKS FOR WATER, CHEMICAL AND CORROSIVE MEDIA STORAGE, SINCE THE EARLY 1970'S.

## FABRICATED TANKS FOR A MULTITUDE OF APPLICATIONS



For decades Industrial Plastics has specialised in **custom engineered tanks, bunds and manways** suiting a variety of applications, some of which include:

- Mining Technology
- Water Treatment
- Dipping & Galvanising
- Pharmaceutical
- Acids & alkali storage
- Cleaning chemicals
- Hydroponics
- Stormwater
- Secondary refrigerants
- Glycols

## QUALITY & STANDARDS

Our tanks are designed and fabricated with safety and potential damage to the environment foremost in our minds. Industrial Plastics tanks are designed and fabricated to various Australian and European standards.

- Australian Standard AS 3780, this relates to the storage and handling of corrosive substances.
- European Standard EN12573, this relates to the design and manufacture of non pressurised thermoplastic vessels and determines the minimum wall thickness required based on the parameters of the media contents.
- International Standard DVS 2205, this relates to the calculation of tanks and apparatus manufactured from thermoplastic materials.
- International Standard DVS 2206-4, this relates to the non-destructive tests on tanks, apparatus and piping manufactured from thermoplastics materials.





From concept through to delivery, our technical sales engineers, fabricators and state of the art technology manufacture products to customer specifications to the highest quality - some may say the best in all of Australia.

## TAILORED TO YOUR NEEDS

Being able to engage with our clients from concept, assist with designs and fabricate accordingly has meant we have become the **market leader in custom tank fabrications.**

Rectangular and square tanks are often used to utilise existing site conditions where high volume media storage is required. With the use of our Wegener 4mtr butt welder and 90° attachment we are able to successfully butt weld twin wall (up to 57mm thick) or solid (up to 50mm) sheet material. Having this in house capability gives us greater scope than ever to serve the Australian and New Zealand marketplaces.

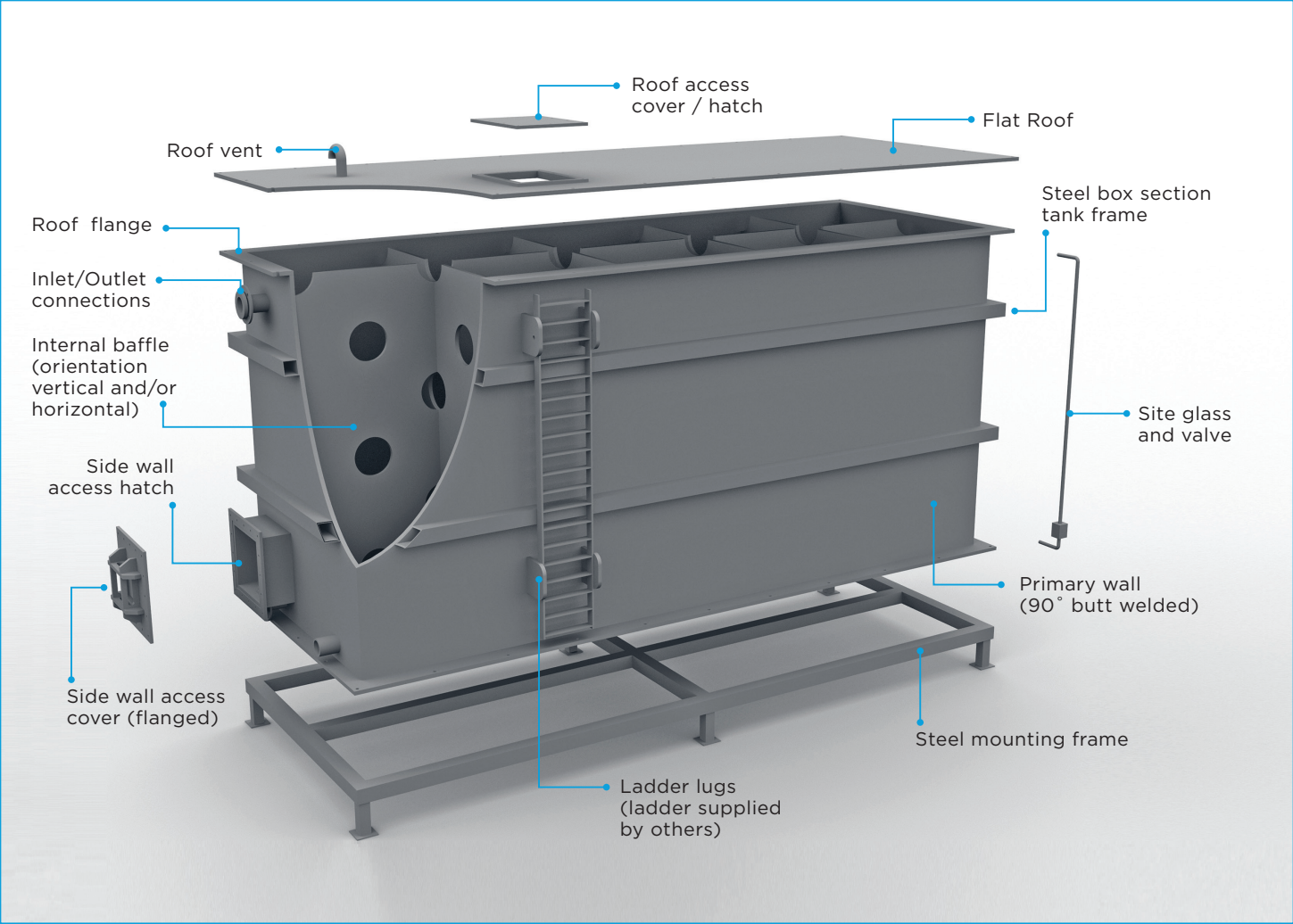
- Low maintenance
- Long service life
- UV stable
- Corrosion free
- Suitable for Indoor & outdoor use
- Designed for safety
- Fully Extrusion and and 90° Butt welded
- Hydrostatically tested
- Spark tested joints



## DESIGNED TO SPECIFICATION

Having the ability to be involved with our clients from concept through to fabrication means our technical sales engineers are able to assist with design and calculations. Utilising the latest European design technology which incorporates International standard DVS 2205 for static non-pressurised tank designs incorporating cylindrical, rectangular and conical bottoms helps us guide clients to the right product for their desired application.

**WE CONTINUE TO RUN AN  
EFFECTIVE AND EFFICIENT  
QUALITY ASSURANCE  
MANAGEMENT SYSTEM COMPANY  
WIDE WHICH FULLY COMPLIES  
WITH ISO 9001 : 2015.**



	Temperature Range (°C)	Size Range (ltr)	UV Stable	Chemical Resistant*	Self Supporting	Corrosion Free	Customisable to specification*	No Dimensional Constraints	Shape: Cylindrical	Shape: Rectangular
High Density Polyethylene (PE)	up to 60	Up to 100,000*								
Polypropylene (PP)	up to 70	Up to 100,000*								

*\*Please contact our technical sales team for further information*

To find out more about how Industrial Plastics can assist with your project, please contact our technical sales team via email [plastics@industrialplastics.com.au](mailto:plastics@industrialplastics.com.au) or telephone 1300 465 888.



SCAN CODE FOR MORE INFORMATION



**INDUSTRIAL  
PLASTICS**

Unit D, 731 Curtin Avenue E, Pinkenba, QLD, 4008, Australia  
PHONE: 1300 465 888 | EMAIL: [plastics@industrialplastics.com.au](mailto:plastics@industrialplastics.com.au) | [industrialplastics.com.au](http://industrialplastics.com.au)