



# WATER TREATMENT PROJECTS

## Building a Better Future Together

At Shanette, we are more than just manufacturers; we are your dedicated partners in construction. Our commitment to excellence shines through every facet of our work. With over 40 years of experience in designing and manufacturing units for water treatment, we have worked on numerous high-profile projects. We are your trusted partner in delivering custom-made steel frame buildings for Ireland's leading water treatment companies. With a proven track record of excellence, we specialise in designing, manufacturing, and installing bespoke solutions that meet the unique needs and safety requirements of the water treatment industry.



Westmeath Show Area: Tullamore Rd. Kilbeggan. Co. Westmeath. N91 PC56 | Phone: 057 93 322 94  
Dublin Show Area: 160 Jfk Rd. Jfk Industrial Estate. Dublin 12. D12 PY54 | Phone: 01 459 4993

Explore Our

# Expertise in Water Treatment Units

Our journey began in 1983, and since then, we've committed ourselves to the core values of strength, safety, and quality. Over the years, we've not only built structures but also strong relationships with our clients, earning their trust as seasoned professionals in the steel building industry. In this industry, we're known for meeting customer needs on time, every time.



Some of our most recent projects involved the design, manufacture and installation of several kiosk units for Irish Water. We built the units to the highest safety and the clients specific requirements, including all of the provisions for louvered vents and services for the clients equipment and services. With such projects we work closely with the main contractor to ensure our insulated units meet all requirements.

Our units are manufactured using Kingspan Firesafe panels with a thickness ranging from a minimum of 40mm up to 150mm, tailoring the panel thickness to the specific project's requirements. We use 3D modeling software which is an essential tool to create models for structural design.



At Shanette, we offer the option to finish the interior walls of your unit with fire-rated 18mm plywood sheets. This allows you to easily mount components, panels, cable trays, and more.





# Setting The Standard

Our structures are engineered to provide superior durability, efficiency, and reliability, ensuring seamless operations in the field. From water treatment pump houses to equipment storage units, our innovative steel frame buildings are designed to exceed industry standards. Partner with us for space solutions that elevate your operations to the next level.



Direct from our manufacturing base in the Midlands, we offer competitive prices without compromising on quality. With nearly four decades of experience, our expertise is second to none.



# OUR CERTIFICATION AND COMMITMENT TO EXCELLENCE

Our certification and commitment to excellence are the pillars that support our vision for innovative and quality-driven steel building solutions. We proudly hold two essential certifications.

**1. EN 1090 - 1 (EXC 2) Certification:** This certification ensures that our steel buildings meet the highest safety and quality standards established by European regulations. In simple terms, it means our structures are built to last, ensuring your peace of mind.

**2. ISO 9001 - 2015 Certification:** ISO standards are internationally recognised as a mark of quality management. To achieve ISO 9001 certification, a company must undergo a thorough evaluation by an accredited certification body. At Shanette, it signifies our unwavering commitment to continuous improvement in our design, manufacturing, and supply processes, as we constantly strive for excellence.

**To comply with Fire requirements, Shanette can offer buildings that will achieve REI 60:60:15**

- **60mins R- Resistance**, the ability of a construction element to preserve it's mechanical characteristics during a normal Fire load.
- **60mins E- Integrity**, the ability of a construction element to prevent gas or vapour pass through it, during a normal Fire load.
- **15mins I- Insulation**, the ability of a construction element to allow the transfer of heat through it, during a normal Fire load.

## All Ancillary Certs provided by Shanette

	(Ancillary Design Certificate) Ancillary Certificate of Compliance : Design Commencement Notice   7 Day Notice	<input checked="" type="checkbox"/>
	Ancillary Certificate of Compliance on Completion (Ancillary Completion Certificate) Design of the works	<input checked="" type="checkbox"/>
	Ancillary Certificate of Compliance on Completion (Ancillary Completion Certificate) Inspection Plan	<input checked="" type="checkbox"/>
	Ancillary Certificate of Compliance on Completion Certificate signed by sub-contractor   Specialist Contractor   Specialist assigned by the builder   Main contractor on completion	<input checked="" type="checkbox"/>
	Ancillary Certificate of Compliance : Design Commencement Notice   7 Day Notice To be completed by a specialist or unregistered consultant	<input checked="" type="checkbox"/>
	Ancillary Certificate of Compliance : Design (Completion) To be completed by a specialist or unregistered consultant	<input checked="" type="checkbox"/>
	Ancillary Certificate of Compliance on Completion (Ancillary Completion Certificate - Inspection) To be completed by a specialist or unregistered consultant	<input checked="" type="checkbox"/>

