



CASE STUDY: **Swansea University, Changing Facility**

REQUIREMENT: The installation of a ramp, platform, and steps to provide convenient access for students to the newly built modular changing facility near the running track.

The systems were required within a quick turnaround time.

CAD DRAWINGS: 2D and 3D drawings were produced by our design team using information provided by the client and by our site surveyor.

During the site survey, a Lidar scanner was used to scan and digitally map the entire area, encompassing the building, various floor levels, and any obstacles. This technology allows us to conduct site surveys swiftly, even under tight time constraints.

Once the data was collected, our in-house drawing team was able to generate a 3D representation of the systems on top of an accurate depiction of the real location.

Application: Modular Building

Location: Swansea, Wales

System: Fully Compliant Ramp & Steps

Service Package: Supply & Installation





END RESULT: Our in-house team efficiently managed the entire process, covering design, production, and installation, completing the whole job in just six days.

The ramp and platform run parallel to the building and feature compliant step units for easy access by abled-bodied users.

Preceding the step approaches, a corduroy surface was installed to offer a tactile warning for visually impaired individuals.

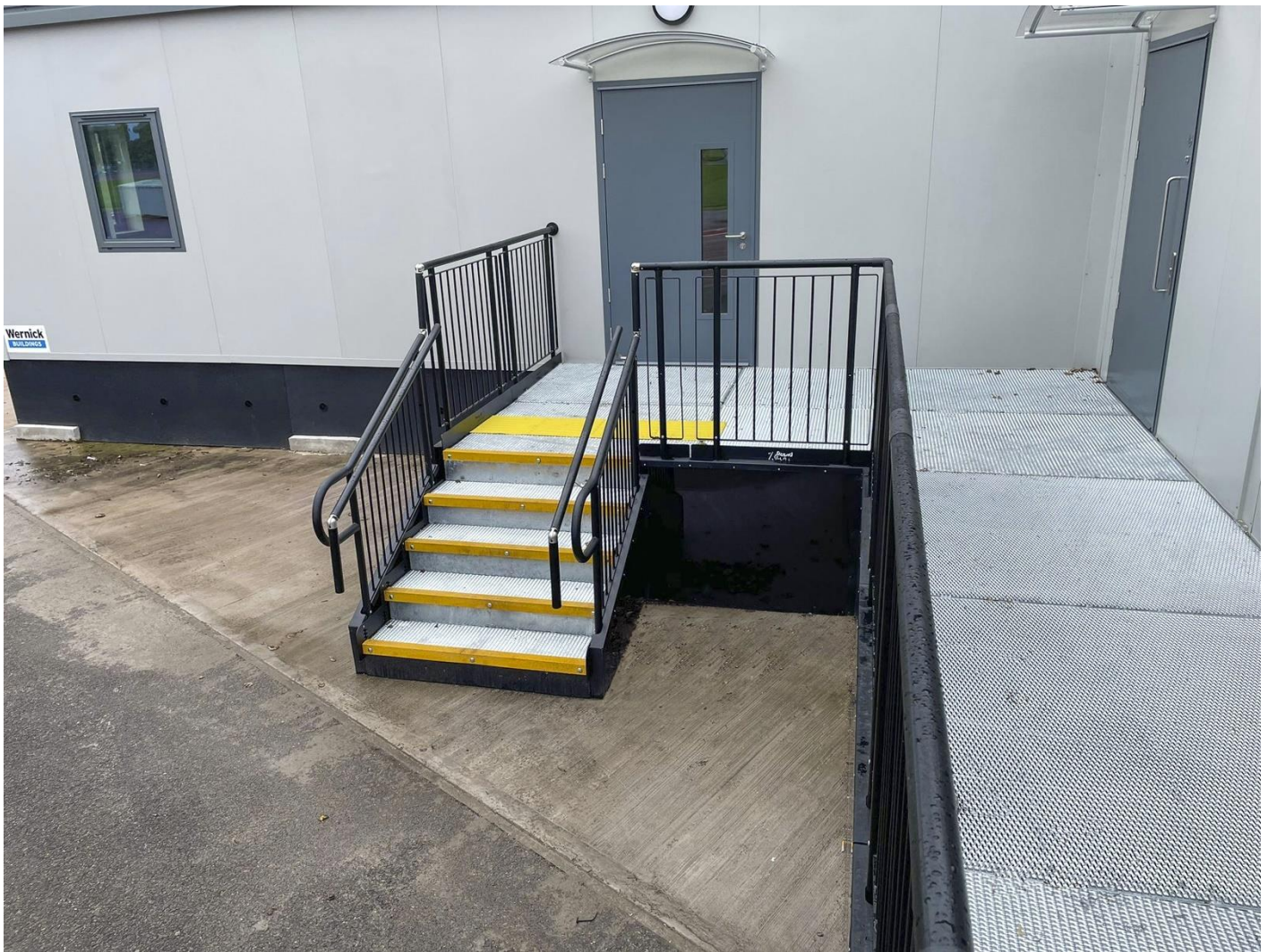
FEATURE:

- Trombone Ends - Installed at the ends of a Rapid Ramp to prevent clothes from snagging.
- Mesh Platform - Self-draining mesh allows water to pass through, preventing surface accumulation.
- Standard Colour: Black - Our ramps boast a powder-coated black finish, ensuring durability beyond typical paint.
- Infill Handrail - This product safeguards against users climbing or falling through gaps.
- Yellow Tread - A safety feature designed to help those with impaired vision identify the system's nose and any level changes.
- Continuous Handrail - Ensures users always have support to hold onto.

EXTRA FEATURES:

- Solid Hoarding - This skirt is purposefully designed to deter unauthorised access to the underside of the ramp, making it a frequent choice for schools and other public buildings.
- Corduroy Strips – This feature serves as a tactile warning for individuals with visual impairments, indicating the presence of a step approach.
- Secondary Handrail On Step Unit – This handrail is designed to aid individuals with small stature.





TEL: **01424 714646**
EMAIL: **SALES@RAPIDRAMP.CO.UK**

Hours:
Open 8am - 5pm, Monday to Friday

Address:
10 Menzies Road, Ponswood Industrial Estate, St Leonards on Sea, East Sussex TN38 9BB

Do you require modular
ramps and steps?

Contact our sales team