

PRESTRESS

Since its establishment in 1983, Echo Prestress has been at the forefront of designing, manufacturing, delivering and installing high-quality prestressed hollow-core concrete solutions. With four decades of expertise, we cater to a diverse range of construction sectors, providing innovative and reliable products that meet the highest industry standards.

OUR PRODUCT RANGE

1. Hollow-Core Slabs:

Our prestressed hollow-core slabs are engineered for various applications, including flooring and walling. These slabs offer exceptional structural integrity and versatility, making them ideal for commercial, residential and industrial projects. Their design ensures efficient load distribution and ease of installation, contributing to accelerated construction timelines.



2. Security Perimeter Walls:

Utilising our hollow-core technology, we manufacture SECURI-WALL, a robust security perimeter wall system. These walls are designed for high-security requirements in facilities such as airports, industrial parks, mines and solar farms. The tongue-and-groove configuration allows for quick assembly and the flexibility to dismantle and relocate as needed.



3. Precast Stairs and Beams:

To complement our slab and wall systems, we produce precast stairs and beams. Our standard-sized stairs and custom-designed beams integrate seamlessly into various structural designs, ensuring consistency and quality across all components of a project.



APPLICATIONS ACROSS SECTORS

- **Commercial & Industrial Buildings:** Our hollow-core slabs provide durable, load-bearing solutions for offices, warehouses and factories, ensuring efficient construction and long-term performance.
- **Residential Developments:** Ideal for multi-story housing, these slabs enhance structural stability while allowing for faster and cost-effective building processes.
- **Infrastructure Projects:** Used in bridges, parking structures and public buildings, our slabs deliver strength and efficiency in large-scale applications.

