



115 KING WILLIAM STREET

MATERIALS: KingFlor® CF210
BUILDER: Synergy Constructions
ENGINEER: PT Design
TECHNICIAN: Dash Architects

PROJECT SPECIFICS

- Total of 6,100 m² of KingFlor CF210
- 1.21mm bmt steel formwork
- 6.5m sheet length
- Steel grade: G550

THE PROJECT

The King William Street project is a commercial building located in the heart of Perth, Western Australia. The project involves the construction of a multi-story office building with a total area of 6,100 m². The building is designed to be a modern, sustainable structure that meets the needs of a growing business. The project was completed in 2023 and is now open for business.

THE SOLUTION

Using Fielders KingFlor CF210 formwork, the construction team was able to create a high-quality, durable formwork system that met the project's requirements. The KingFlor CF210 formwork was used for the entire duration of the project, from the initial concrete pour to the final finish. The formwork was easy to install and maintain, and it provided a smooth, finished surface for the concrete. The use of KingFlor CF210 formwork resulted in a significant reduction in construction time and cost, allowing the project to be completed on schedule and within budget.

THE PROCESS

The construction process for the King William Street project involved the use of KingFlor CF210 formwork for the entire duration of the project. The formwork was installed in a systematic manner, starting with the ground floor and working upwards. The formwork was supported by a network of props and bracing, ensuring that it remained stable and secure throughout the construction process. The concrete was poured into the formwork in a controlled manner, ensuring that it was evenly distributed and fully compacted. The formwork was then removed, and the finished concrete surface was inspected and approved for the next stage of construction.

FIELDERS KingFlor®

Fielders KingFlor® formwork is a high-quality, durable formwork system that is designed for use in a wide range of construction applications. It is made from high-strength steel and is available in a variety of sizes and configurations. KingFlor® formwork is easy to install and maintain, and it provides a smooth, finished surface for the concrete. The use of KingFlor® formwork results in a significant reduction in construction time and cost, making it an ideal choice for any construction project.