



# Waterproofing Systems and Technical Solutions



## Riversound Residences

Riversound Residences is a full facility, high rise condominium project that is situated at the confluence of Sengkang, Hougang and Punggol. The project, consisting of 6 tower blocks with 18 storeys and housing 590 units, is built on a 10,549 square meter site.

This project is designed with two level basement carpark facilities requiring approximately 1,300 m<sup>3</sup> of waterproofed concrete and giving residents the luxury of a sheltered car parking of cars with the convenience of easy access to their units. Due to the tight construction schedule for this project, it is critical to the developer, Qing Jian Group, that the basement waterproofing system must not only to be durable but the system must also be easy to install as well as effective. DAVCO K11 CWA, our advanced integral waterproofing system that uses the latest crystalline technology was proposed. DAVCO K11 CWA is an integral waterproofing admix that is mixed into the fresh concrete, does not need any protection after installation, and has unique self healing property that protects the integrity of the waterproofing system by tracking the leakage path and plugging micro cracks may be formed during the life of the building

### APPLIED PRODUCT



- DAVCO K11 CWA

### TECHNICAL DETAILS

- Surface : 4,000 m<sup>3</sup>
- Volume : 12,200 kg

### > LOCATION

Singapore

### > CUSTOMER

Qing Jian Group Co Ltd

### > MARKET SEGMENT

Admixture / Concrete Treatment

### > SUBSEGMENT FUNCTION

Waterproofing

### > YEAR

2014

**BRAND**



**Davco**

**PAREX**  
Building expertise, together