



**KINGKRETE**  
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KingKrete · Concrete Repair & Strengthening Systems  
Concrete Repair & Strengthening System

# KingFiber® CP System

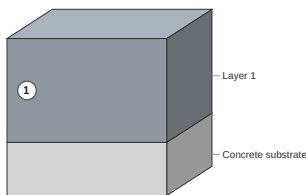
Heavy duty carbon fibre reinforced polymer plate structural strengthening system

## KingFiber CP System

<b>Manufacturer</b>	KingKrete	<b>Resin Base</b>	Carbon fibre
<b>System Reference</b>	CR-PM-CP	<b>No. of Layers</b>	1
<b>System Type</b>	Heavy duty carbon fibre reinforced polymer plate structural strengthening system		
<b>Document</b>	System Information Sheet · Issue 01.2026 · V1.0		

### 1. SYSTEM OVERVIEW

### 2. SYSTEM BUILD-UP



NO.	COMPONENT / LAYER	FUNCTION
1	KingFiber CP System	Polymer-modified repair / strengthening layer
-	Concrete substrate	Prepared base (shot-blast / grind)

Indicative system cross-section

### 3. TYPICAL APPLICATIONS

- rf: Increase of live and dead loads
- rf: Increase in traffic (dynamic loads)
- rf: Installation of industrial equipment and machinery
- rf: Insufficient structural members dimension
- rf: Lack of reinforcement steel
- rf: Standards and Specifications Regulatory change
- rf: Seismic design requirements
- rf: Design loading standards change

System overview and applications summarised from the individual product Technical Data Sheets (TDS). Refer to the relevant KingKrete product TDS and Safety Data Sheets for complete specifications, mixing, coverage and application details.

