



SERVICE CASE STUDY

CAR PARK DESIGN & INFRASTRUCTURE SOLUTIONS

OVERVIEW

Cairn Cross provides expert end-to-end car park construction in the UK, delivering the planning, development, and upgrading of car parks, parking facilities, and infrastructure to improve safety, accessibility, and traffic flow. Providing expert car park construction in the UK, delivering solutions that:

- ▶ Maximise parking capacity and improve layout efficiency
- ▶ Enhance safety for vehicles and pedestrians
- ▶ Improve accessibility and meet UK compliance standards
- ▶ Upgrade surfacing, drainage, and lighting systems

Our approach ensures car parks are durable, efficient, and built for long-term performance.

Combining civil engineering expertise with practical delivery:

- ▶ Car park design and layout planning
- ▶ Site surveys and feasibility assessments
- ▶ Groundworks, drainage and car park surfacing (tarmac and asphalt)
- ▶ Installation of kerbing, pedestrian walkways and access routes
- ▶ Car park line marking and bay marking
- ▶ Lighting installation and safety system integration
- ▶ Compliance with UK highways and accessibility regulations

KEY FEATURES & BENEFITS

- ▶ **Optimised car park layouts** – maximise space and vehicle flow
- ▶ **Improved safety** – clear pedestrian and vehicle segregation
- ▶ **Durable tarmac and asphalt surfacing** – built for heavy use
- ▶ **Accessible design** – compliant with UK accessibility standards
- ▶ **Enhanced visibility** – through lighting and professional line marking
- ▶ **Minimal disruption** – works planned around live environments

CAR PARK SERVICES OFFERED

Cairn Cross provides a full range of car park construction and maintenance services, including:

- ▶ New car park construction and extensions
- ▶ Car park resurfacing and repairs
- ▶ Drainage installation and upgrades
- ▶ Car park line marking and bay painting
- ▶ Installation of signage, barriers and access control systems
- ▶ Car park lighting installation
- ▶ Pedestrian walkways and safety improvements

These services ensure safe, compliant, and efficient parking facilities across the UK.



APPLICATIONS ACROSS UK PROJECTS

Cairn Cross car park solutions support a wide range of sectors, including:

- ▶ Rail depots and transport infrastructure
- ▶ Commercial and industrial developments
- ▶ Local authority and public sector car parks
- ▶ Logistics hubs and distribution centres
- ▶ New build developments and site expansions

Our tailored approach ensures every car park project meets operational and regulatory requirements.

STRUCTURED CAR PARK CONSTRUCTION PROCESS

Cairn Cross delivers car park construction projects in the UK through a structured, safety-led process:

1. Site surveys and feasibility assessment
2. Car park design and planning
3. Groundworks, drainage and infrastructure installation
4. Surfacing, line marking and lighting installation
5. Project handover with maintenance guidance

This ensures every project is delivered efficiently, safely, and to the highest standard.



SUPPORTING SAFE & EFFICIENT PARKING ENVIRONMENTS

Cairn Cross car park solutions provide:

- ▶ Safe and clearly defined vehicle and pedestrian routes
- ▶ Efficient traffic flow and improved site accessibility
- ▶ Long-lasting, low-maintenance surfacing solutions
- ▶ Full compliance with UK regulations and standards

Our car park construction and design services support safe, organised, and high-performing environments.

WHY CHOOSE CAIRN CROSS FOR CAR PARK CONSTRUCTION

Cairn Cross combines car park design, surfacing, and construction expertise with over 30 years of infrastructure experience.

We deliver high-quality car park solutions across the UK, trusted by clients to provide safe, durable, and future-proof parking facilities that enhance site performance and user experience.



CAIRN CROSS

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