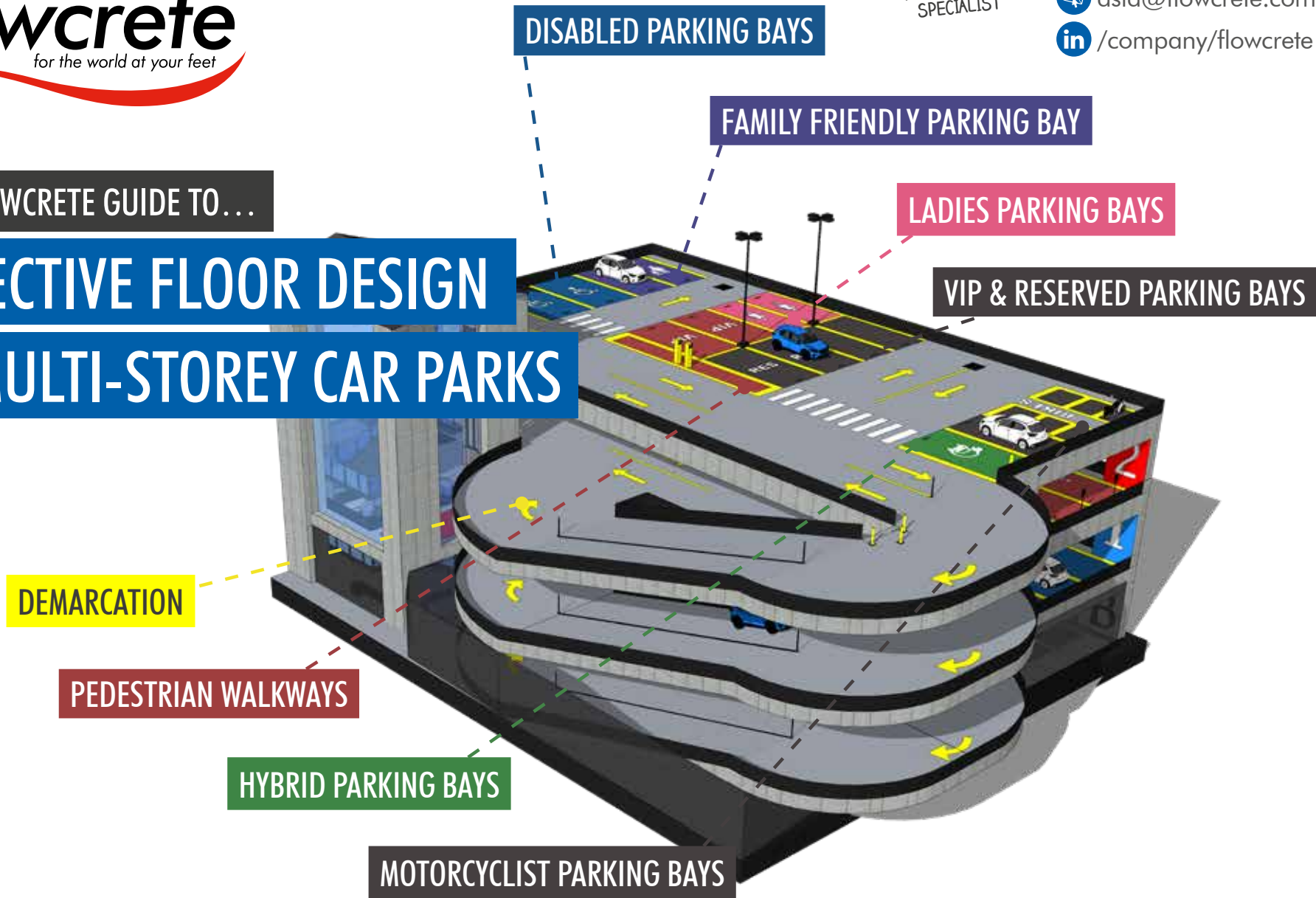


THE FLOWCRETE GUIDE TO...

EFFECTIVE FLOOR DESIGN IN MULTI-STOREY CAR PARKS



WHY SPECIFY RESIN FLOOR SOLUTIONS FOR CAR PARK ENVIRONMENTS?

Today, far from the grey utilitarian structures of the past, multi storey car parks are increasingly being recognised as pillars of the urban landscape offering vehicle owners a safe and welcoming environment to park as well as boasting a well-designed layout and high-end build quality.

It is critical that the design of multi-storey and underground car parking facilities must allow easy access to the car park and bays, logical traffic flow, unimpeded movement, and a safe, secure environment.

In order to ensure the flooring helps to satisfy these service requirements, careful consideration should be made not only

to the performance criteria of the deck coating materials, but also demarcation, navigational signage and the layout of parking bays — right at the beginning of the design process.

Coloured line marking products can be installed in conjunction with resin based deck coating materials to define both pedestrian and vehicle areas, ensuring the safety of both people and cars by regulating traffic flow and pedestrian movement.

Likewise, specialist signs or signals can be placed on the surface of the car park to guide vehicle owners to designated bays or areas.

BENEFITS OF EFFECTIVE FLOOR DESIGN IN MULTI-STOREY CAR PARKS

-  **Safety:** Ensuring driveways and parking bays are clearly marked will help to ensure safety for pedestrians and drivers.
-  **Peace of Mind:** Marked parking bays close to stairwells, lifts and building entrances offers peace of mind to car park users with special requirements.
-  **Effective Use of Space:** Proper planning of the floor in the design stage will help to ensure space is used effectively across the parking structure.
-  **High Performance Materials:** Choosing deck coating that will withstand the day-to-day abuses of a car park environment, will improve visitor safety longer term.

APPLICATION SUITABILITY



Disabled Parking Bays



Bays for Females & Families



Electric Car Charging Bays



VIP Parking Bays



Pedestrian Walkways



Navigational Demarcation