



CASE STUDY: FUSION MOTORSPORT

CREATING THE FOUNDATION FOR FORMULA 4 SUCCESS

After 25 years in karting, Fusion Motorsport progressed up the motorsport ladder into Formula 4. With greater technical demands, stricter standards and increased workshop preparation, Fusion Motorsport needed a facility capable of supporting its ambitions. Dura delivered a bespoke workshop solution that provided the structure, organisation and flexibility required for this next chapter.



Complete Formula 4 Tatuus T-421, built in Fusion Motorsport's new workshop

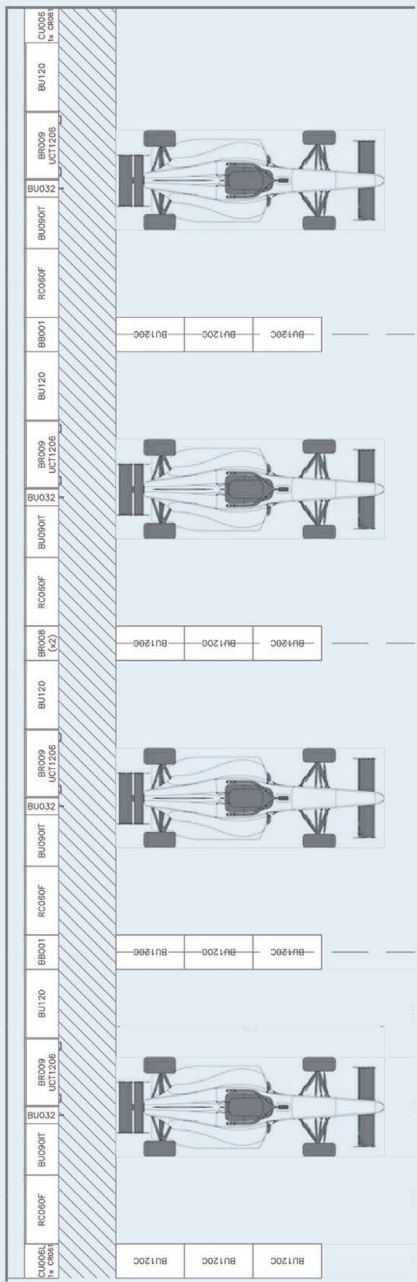
THE BACKGROUND

The transition to Formula 4 was more than a change of vehicle; it required a completely different operational approach. Fusion Motorsport took this opportunity to create a new, professional race operation from the ground up.

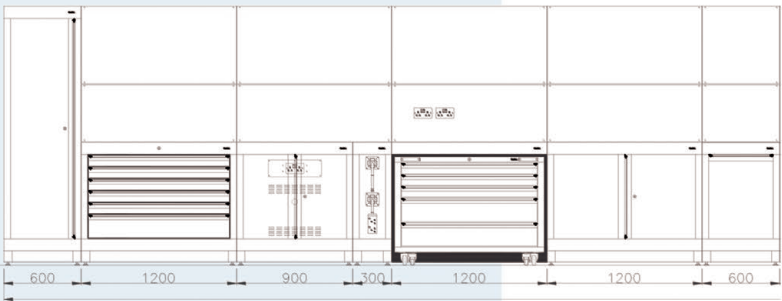
The workshop environment would provide the structure required to support multi-vehicle preparation and meet the increased demands of operating a professional single-seater race programme.

Additional to this, the facility had to remain flexible, able to adapt as the business evolved, especially as the current premises were only temporary until a permanent home was secured.

THE PLAN



WORKSHOP FLOOR PLAN



WORKBAY ELEVATION

THE DESIGN

While the project started with a clean sheet of paper, the requirements were clearly defined: create a highly organised and structured workspace capable of supporting the demands of Formula 4 vehicle preparation, maximising efficiency and adapting with the team as it grows.

The layout needed dedicated workspaces for each car, secure storage for tools, spares and consumables, and clearly defined workflows that would allow mechanics to work independently without crossover.

The final design centres around four dedicated vehicle bays, one for each Formula 4 car. These bays are separated by workstation islands measuring 3.6m in length, mounted on lockable castors to provide mobility when required, yet remaining stable and rigid during use.

Each island is formed from three sliding-door storage units, combining generous storage capacity with extensive worktop space. Unlike conventional hinged doors, the sliding doors can remain open during use without protruding into the workspace, ensuring contents remain accessible while preserving valuable floor space around the vehicles.



Every technician has dedicated workspace with integrated facilities

Supporting the workstation islands is a main cabinet run that combines high-capacity storage with integrated workshop services. Electrical power, compressed air and waste management have all been incorporated directly into the installation, ensuring technicians have immediate access to the services they need, exactly where they need them.

A key element of the design is the use of dedicated roll cabs for each vehicle. Every competition car has its own roll cab containing the tools required for preparation and maintenance.



Brand colours project Fusion Motorsport's intentions on- and off-track



Fusion Motorsport's four-bay workshop is fully self-supporting and reconfigurable

These mobile units remain assigned to the same vehicle throughout the season, helping maintain consistency and organisation. When race weekends arrive, mobile units are loaded into the transporter and travel with their respective cars, ensuring mechanics have access to familiar tools and equipment whether they are working in the workshop or at the circuit.

Beyond functionality, Fusion Motorsport wanted the workshop to reflect its professional standards and racing ambitions. The furniture was finished in team colours, creating a cohesive visual identity throughout the facility and at the track.

“The whole point of what we’re doing is to provide a premium service and a premium product to our customers. Having a workshop solution that aligns with that means we’re starting from the right place.”

Dan Hazlewood
Director & Team Principal

More than simply an aesthetic choice, this helps reinforce team culture, create a sense of unity and present a professional image to drivers, partners and visitors alike.

Flexibility was another critical consideration. With the current premises serving as a temporary base, the workshop needed to be capable of relocating as the business evolves. Dura's modular, self-supporting system was ideally suited to this requirement. Designed to be dismantled, reconfigured and relocated without modification, the installation protects Fusion Motorsport's investment in the business, while ensuring the workshop can evolve as the business develops.

The end result is exactly what Fusion Motorsport needed to support its transition from karting to Formula 4: a structured, professional and highly organised workshop environment that provides the foundations for efficient vehicle preparation today, while remaining ready for future growth.





THE RESULT

For Fusion Motorsport, the transition to Formula 4 represented more than just a change in motorsport category. It required a fundamental shift in how the team prepared, maintained and managed its race cars. The workshop environment plays a central role supporting the transition, providing the structure, organisation and consistency required to operate at a higher level of competition.

The dedicated four-bay layout has established clear working zones for each vehicle. Tools, components and consumables remain organised and assigned to the correct car, creating the procedural discipline required when operating a professional single-seater race programme.

The new workshop now provides the foundation for these processes, enabling the team to prepare vehicles consistently and efficiently before they leave for competition.

The dedicated roll cab system has delivered further benefits by creating continuity between workshop and trackside operations. With each vehicle assigned a dedicated mobile unit which travels with it throughout the season, mechanics have immediate access to the tools and equipment they require regardless of location. This consistency helps streamline vehicle preparation while reducing the time spent locating or transferring equipment between events.

The bespoke finish and team-aligned colour scheme reinforce the identity of the operation, creating a workspace that reflects the quality of service the team provides to drivers, sponsors and partners.



Every car has a dedicated mobile cabinet assigned to it for the season

Importantly, the benefits extend beyond the team's current facility. By adopting a modular, self-supporting solution, Fusion Motorsport has secured a workshop environment that can evolve alongside the business. As future premises become available and the operation continues to expand, the installation can be reconfigured, relocated and expanded without the need to start again, protecting the team's investment while providing valuable long-term flexibility.

Most importantly, the workshop has delivered exactly what Fusion Motorsport set out to achieve. By combining organisation, functionality, mobility and professional presentation, Dura has helped create an environment that supports the team's move into Formula 4 and provides a platform for future growth.

As Fusion Motorsport continues its journey in single-seater racing, the workshop stands as an integral part of the infrastructure helping turn ambition into reality.

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