



CAPABILITY STATEMENT

03 • COMPANY OVERVIEW

07 • OUR VISION

• OUR COMMUNITIES

09 • CORE COMPETENCIES

11 • PRODUCTS

12 • DMGRATE

14 • DMBEAM

16 • DMTRAY

17 • DMREO

18 • DMWOOD

19 • SOLUTIONS

20 • DMWALK

21 • DMSAFE

22 • DMWASTE

23 • SERVICES

24 • DMDESIGN

25 • DMBUILD

31 • CONTACT US

COMPANY OVERVIEW



“In the world of composites, confidence is the key that unlocks innovation. Boldness is the driving force behind every successful project we undertake at DMComposites.”

-Mansour Ahamed

“In the intricate dance of composites, every step must be measured and intentional. At DM Composites, our approach is subtle and thoughtful, ensuring precision and vision in every aspect of our work.”

-Davy Vulpio

Founded by Mansour Ahamed and Davy Vulpio, DM Composites stands as a pioneering force in the composite materials industry in Australia. With a collective vision and expertise, Mansour and Davy have successfully overseen some of the largest and most sustainable composite material projects in the country.



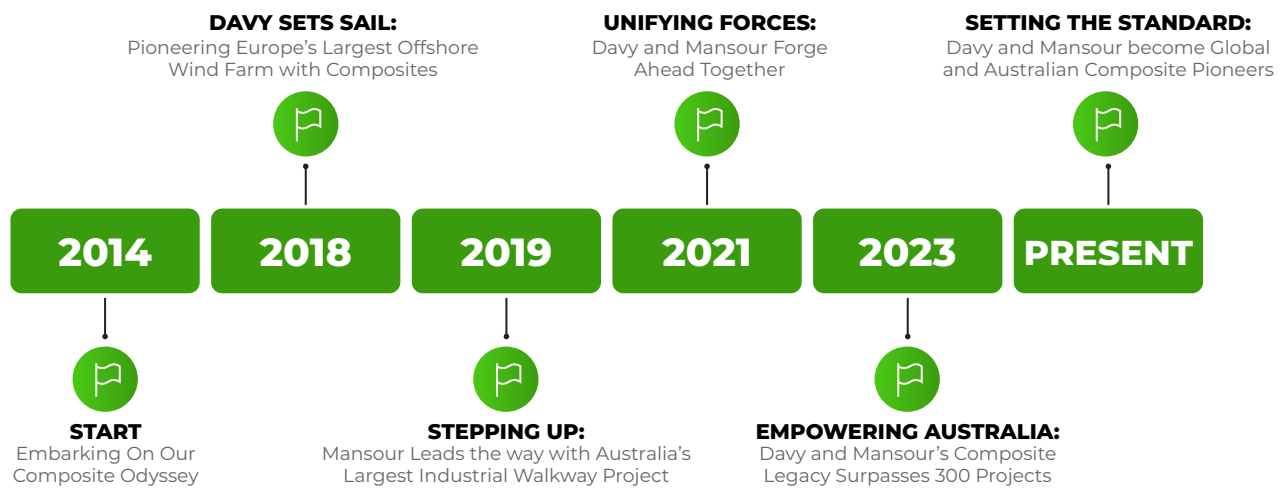
Mansour Ahamed,

with over 8 years of industry experience in Australia, is a seasoned civil engineer and considers himself a true composite expert. His confidence and assertiveness drive the company's ambition to push the boundaries of innovation in composite materials.

LEADERSHIP EXPERTISE

Davy Vulpio,

with a background in mechanical engineering, honed his skills in the heart of composite craftsmanship, Milan, Italy, for four years. Bringing his wealth of knowledge to Australia, Davy has immersed himself in the industry for an additional four years. He is recognized as a composite encyclopedia, offering a subtle and thought-out approach to every project



Education Background



MONASH
University



Project Background



Government of South Australia
Department for Infrastructure and Transport





COLLABORATIVE STRENGTH

The partnership between Mansour and Davy is a dynamic blend of confidence and careful consideration. Mansour's bold and assertive leadership style, captured in his quote, "In the world of composites, confidence is the key that unlocks innovation," is complemented by Davy's subtlety and thoughtfulness. Davy's approach, encapsulated in his quote, "In the intricate dance of composites, every step must be measured and intentional," ensures that the team moves forward with precision and vision.

INDUSTRY IMPACT

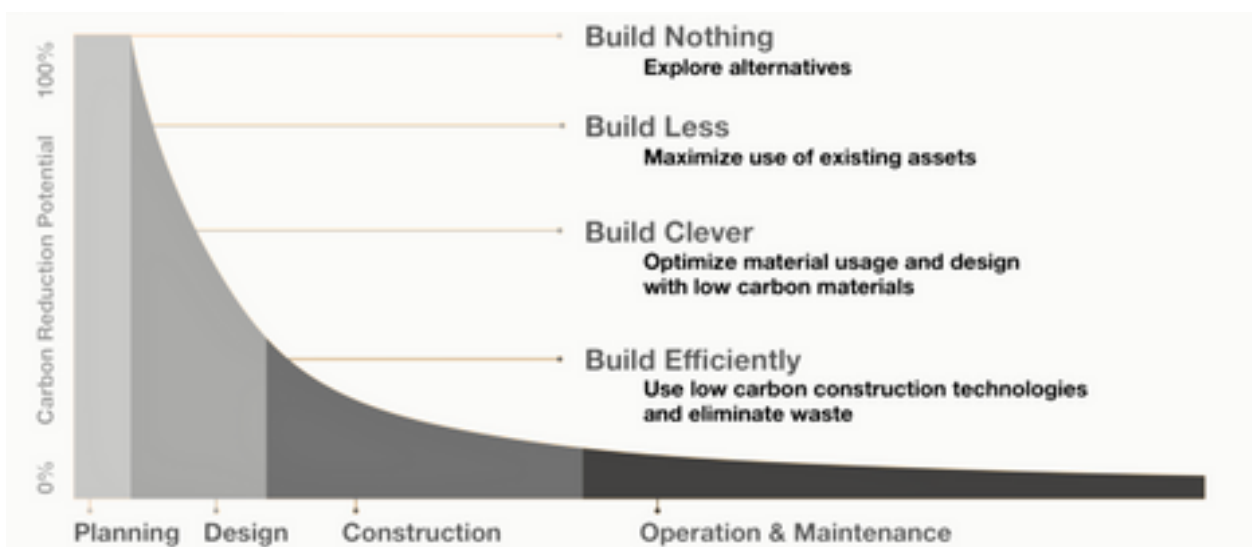
DM Composites proudly holds the distinction of having the most competent leadership team in the composite industry in Australia. Their combined expertise has not only delivered successful projects but has also positioned the company as a driving force for sustainable composite solutions. DM Composites is committed to pushing the boundaries of what is possible in composite materials, shaping a future where innovation meets sustainability.

OUR VISION

A SUSTAINABLE TOMORROW

At DM Composites, our vision extends beyond the horizon of traditional construction. We are driven by a profound commitment to make a significant contribution to Australia's net zero50 goal. Our guiding principle is rooted in the belief that sustainability is not just a choice but an imperative for a thriving future.

- ✔ **Leadership in sustainable materials, innovative design, and forward-thinking construction methods.**
- ✔ **Leveraging expertise to surpass the requirements of a carbon-neutral future.**
- ✔ **Tangible benefits demonstrated by comparing the impact of sustainable materials and methodologies to traditional counterparts.**
- ✔ **Building a future where sustainability and innovation coexist harmoniously.**



CORE COMPETENCIES

CORE COMPETENCIES

At DM COMPOSITES, our core competencies embody a wealth of expertise in delivering top-tier Fiber Reinforced Polymer (FRP) materials, robust project management, comprehensive engineering and construction services, and innovative solutions tailored for industrial, commercial, and public infrastructure projects.



FRP Material Mastery :

Expertise in selecting, testing, and supplying superior FRP materials.



Engineering Excellence:

Specialized engineering for efficient FRP solutions in complex projects.



Construction Proficiency:

Precision and durability in FRP structure construction.



Tailored Industry Solution:

Custom FRP solutions for enhanced performance in diverse industries.



Innovation and Continuous Improvement:

A culture of innovation and ongoing research in FRP materials and applications.



Client-Centric Approach:

Dedication to client satisfaction through transparent communication and tailored solutions.



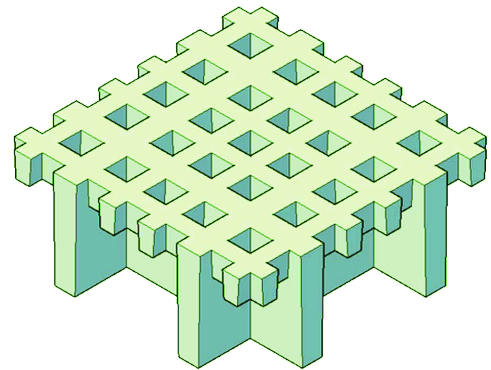
Commercial Applications:

Custom FRP solutions for enhanced performance in diverse industries.

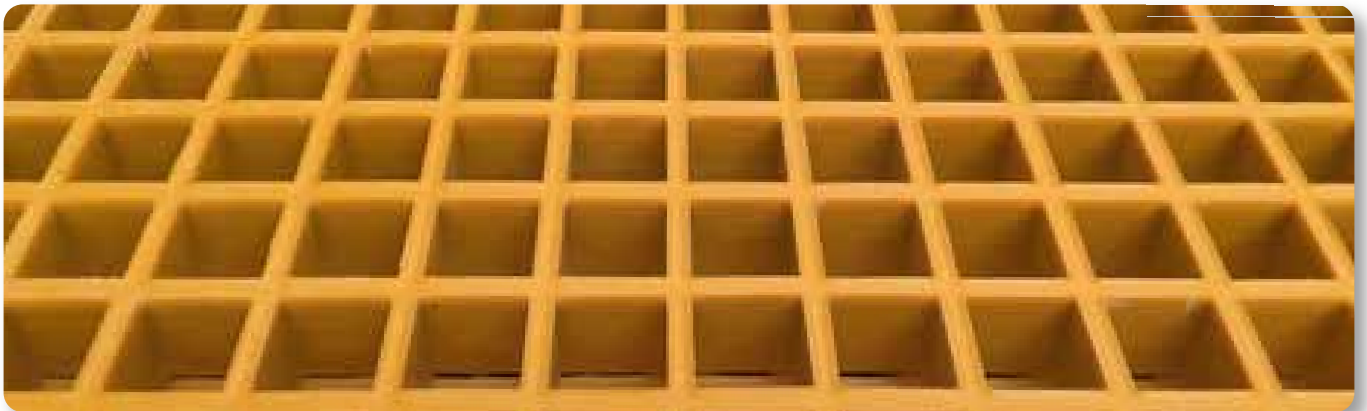
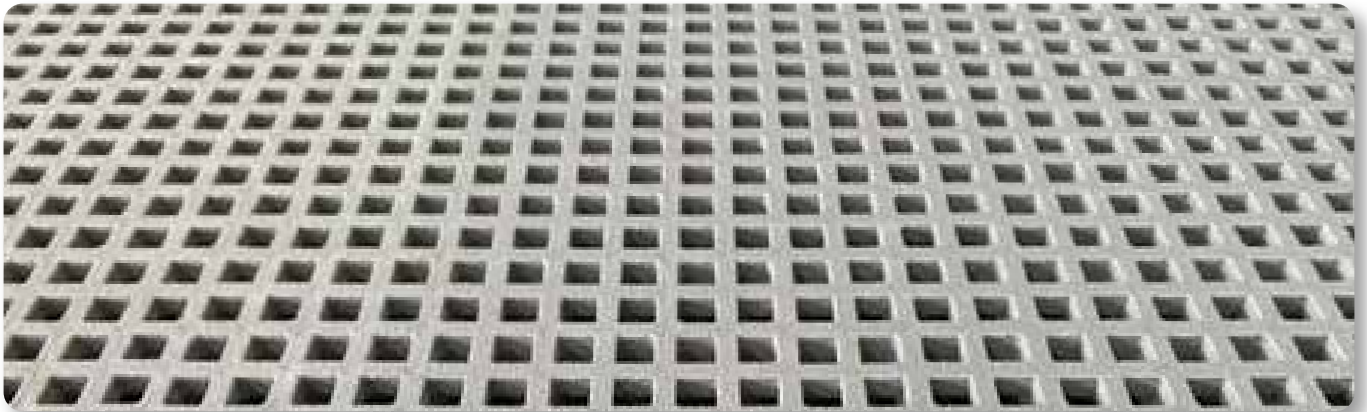
PRODUCTS

DMGRATE™

We are proud to present **DMGRATE™**, a comprehensive range of Fiber Reinforced Polymer (FRP) gratings and related products. With a commitment to quality, innovation, sustainability and durability, **DMGRATE™** provides solutions for various industrial and commercial applications, as well as for public infrastructures.



RANGE	MAIN FUNCTIONALITY
DMMESH™	Robust and versatile gratings suitable for a wide range of applications.
DMMINI™	Ideal for areas where pedestrian comfort and safety are crucial
DMMICRO™	Fine-grained gratings designed for applications requiring smaller openings
DMTOP™	Offers a solid surface for added safety and ease of use
DMSEAL™	Complete coverage top and bottom for enhanced safety and security.
DMGRID™	With a rectangular mesh pattern, designed specifically for fencing systems.
DMLOAD™	Engineered for high and heavy-duty loads with thicker bars, ensuring durability in demanding applications.



DMBEAM™

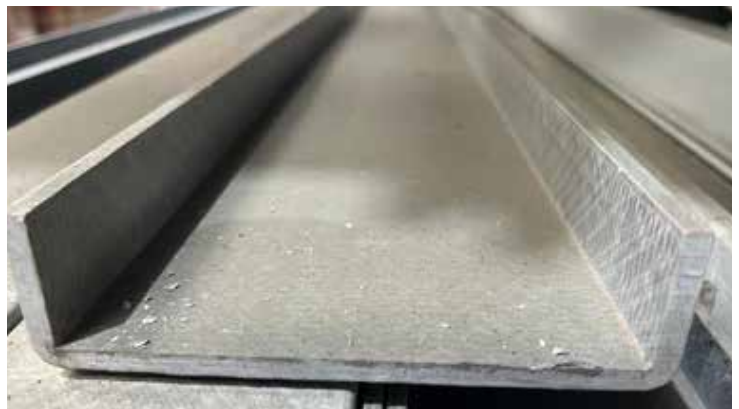
DMBEAM™ offers an extensive range of FRP Pultruded profiles meticulously manufactured in various shapes, sizes, colors and resin mixture, catering to diverse applications across multiple industries.

RANGE	MAIN FUNCTIONALITY
1. DMBOX™	Ideal for various structural applications, combining strength and design flexibility.
2. DMREC™	Versatile profiles suitable for a wide range of construction and engineering projects.
3. DMUNI™	Engineered for optimal load-bearing performance and structural stability.
4. DMFLANGE™	Robust profiles designed for superior strength and durability in diverse applications.
5. DMCHAN™	Ideal for applications requiring curved or circular structural elements.
6. DMTUBE™	Customizable parallel-flange channel profiles for efficient use in beams, braces, and other structural elements.
7. DMANGLE™	Versatile profiles offering additional strength in specific load-bearing applications.
8. DMSPAN™	Suitable for various structural and framing applications, providing a sleek and stable solution.
9. DMFLAT™	Engineered for demanding applications, ensuring exceptional load-bearing capacity.

DMBEAM™

Key Features:

- **High-Strength Pultrusion:**
DMBEAM™ profiles are pultruded using high-strength FRP materials for exceptional structural integrity.
- **Corrosion Resistance:**
Impervious to corrosion, ensuring longevity even in harsh environmental conditions.
- **Lightweight Design:**
Lightweight profiles without compromising strength, facilitating easy installation.
- **Customization Options:**
Tailored solutions to meet specific project requirements, including length, color, and profile design.

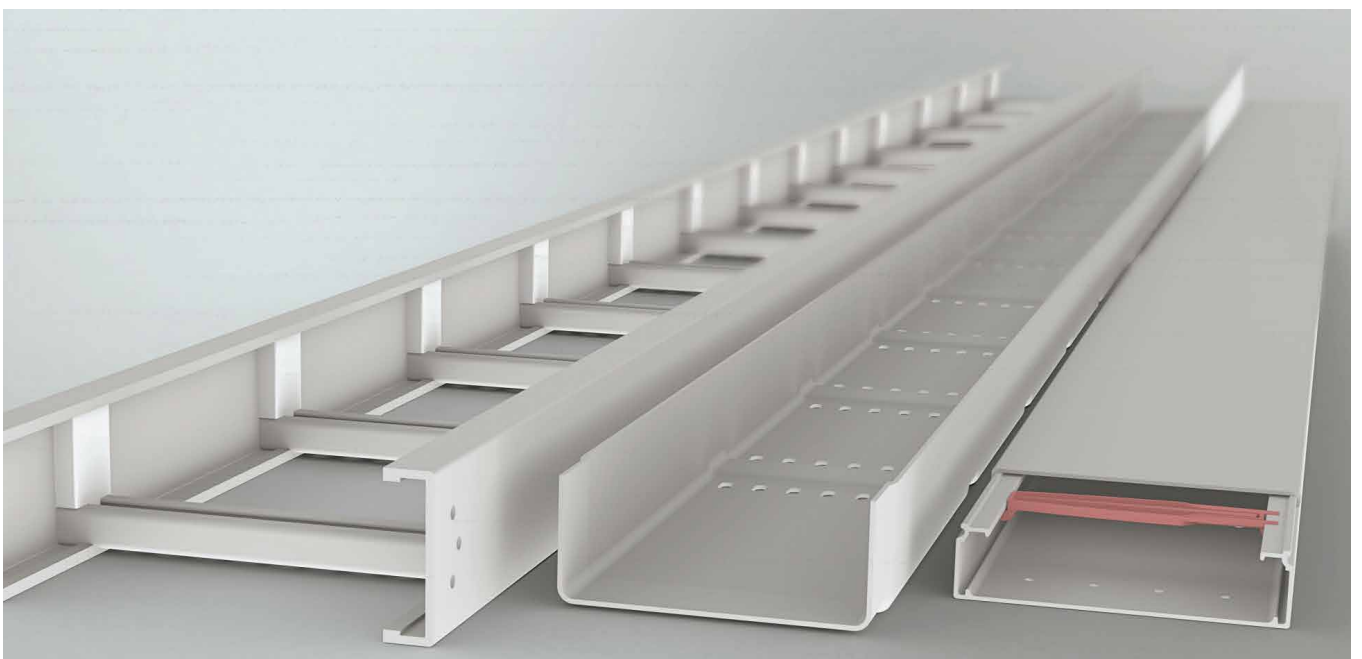
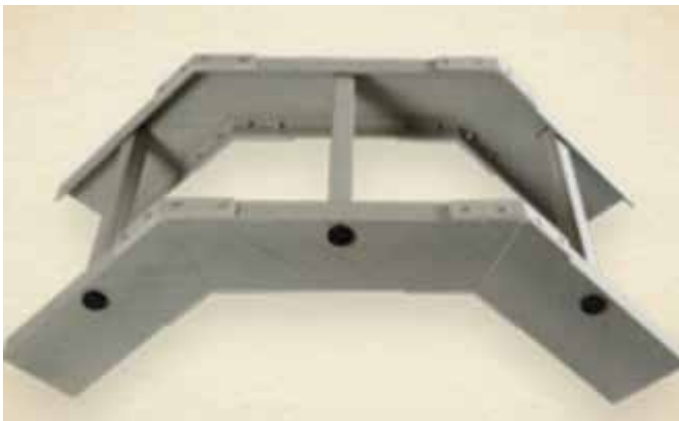


DMTRAY™

DMTRAY™, a specialized division of DM Composites, is at the forefront of delivering advanced Fiber Reinforced Polymer (FRP) cable tray solutions. Our capability extends beyond conventional offerings, bringing innovation and reliability to cable management systems. With a focus on durability, safety, and environmental consciousness, **DMTRAY™** stands as the preferred choice for versatile and sustainable cable tray solutions.

Key Features:

- Corrosion Resistance
- Lightweight Strength
- Electrical Safety
- Customizable Flexibility



DMREO™

DMREO™, a specialized division of DM Composites, is a leading provider of innovative Fiber Reinforced Polymer (FRP) re-bar solutions. Pioneering advancements in construction materials, DMREO™ redefines reinforcement, offering superior strength, durability, and sustainability.

Key Features:



**Non-Conductive
Marvel**



**Risk-Free
Alternative**



Precision Cutting



**Sustainability
Champion**



Tensile Prowess



**Low Maintenance
and Easy Install**



**Enhanced Bond
Strength**



**Featherweight
Advantage**



**Non-Magnetic
Versatility**



**Non-Magnetic
Versatility**



DMWOOD™

DMWOOD™, an exclusive division of DM Composites, stands as a premier provider of revolutionary Wood-Plastic Composite (WPC) solutions for residential applications. Spearheading innovations in decking, fencing, cladding, and more, **DMWOOD™** redefines outdoor living, offering unparalleled aesthetics, durability, and sustainability.

Key Features:

- **Aesthetic Excellence:**
DMWOOD™ transforms residential spaces with captivating and versatile WPC decking, fencing, and cladding options.
- **Durable Performance:**
Engineered for longevity, **DMWOOD™** WPC products exhibit superior resistance to weathering, rot, and decay.
- **Versatile Applications:**
Tailored for residential use, our WPC solutions cater to decking, fencing, cladding, and various outdoor applications.
- **Eco-Friendly Innovation:**
DMWOOD™ takes pride in providing sustainable alternatives with recyclable WPC materials, reducing environmental impact.



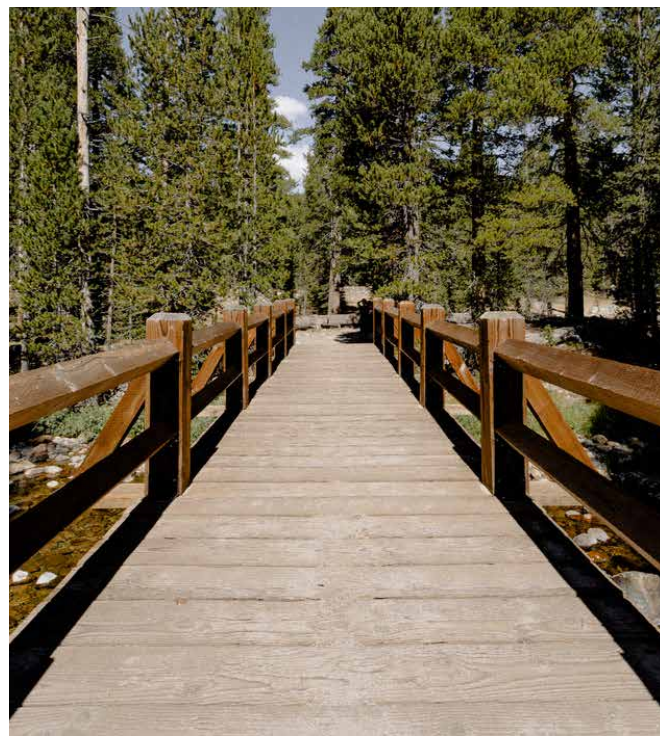
SOLUTIONS

DMWALK™

DMWALK™, an exclusive division of DM Composites, is a leading innovator in providing Fiber Reinforced Polymer (FRP) solutions for boardwalks, walking trails, footpaths, and pedestrian bridges. Our commitment revolves around minimizing environmental disturbance while offering smart alternatives to traditional options, redefining outdoor experiences with sustainable, durable, and aesthetically pleasing solutions.

Key Features:

- **Eco-Friendly Solutions:** **DMWALK™** prioritizes minimal environmental impact, offering FRP solutions that harmonize with nature.
- **Smart Alternatives:** Spearheading advancements in outdoor infrastructure, our solutions provide intelligent alternatives to traditional materials.
- **Aesthetic Excellence:** Enhancing outdoor environments with FRP boardwalks, walking trails, and bridges that offer unparalleled aesthetics.
- **Durability and Sustainability:** **DMWALK™** FRP solutions ensure not only durability but also contribute to sustainable practices, aligning with environmental goals.



DM SAFE™

DM SAFE™, a specialized division of DM Composites, stands as a leading provider of advanced Fiber Reinforced Polymer (FRP) solutions for industrial safety. Pioneering innovations in industrial platforms, gates, walkways, ladders, hatches, trench covers, and more, **DM SAFE™** prioritizes safety without compromising efficiency. Our solutions are engineered for maximum safety, durability, and compliance with industry standards.

Key Features:

- **Industrial Safety Expertise:** **DM SAFE™** specializes in FRP solutions designed to meet the stringent safety requirements of industrial environments.
- **Comprehensive Safety Portfolio:** Offering a wide range of FRP products, including platforms, gates, walkways, ladders, hatches, railing and trench covers, ensuring complete safety infrastructure.
- **Durability and Reliability:** **DM SAFE™** FRP solutions provide lasting durability, resisting corrosion and wear, and ensuring reliable performance in challenging industrial settings.
- **Compliance Assurance:** Our industrial safety solutions are engineered to meet or exceed industry standards, ensuring compliance with safety regulations.



DMWASTE™

DMWASTE™, a specialized division of DM Composites, is a leading provider of Fiber Reinforced Polymer (FRP) solutions tailored for wastewater treatment plants. Our focus on innovation encompasses FRP odor covers, baffle walls, and solid covers, ensuring effective and reliable solutions for the water treatment industry.

Key Features:



**Revolutionary
FRP Solutions**



**Chemical Feed
System Reliability**



**Comprehensive
Industry Range**



**Exemplary Industry
Compliance**



**Durability and
Safety Assurance**



**Contributing to
a Sustainable Future**



**Versatile FRP
Solutions**



**FRP as a
Cornerstone Material**



**Extreme Temperature
Resilience**



**Multifaceted
Advantages of FRP**



SERVICES

DMDESIGN™

DMDESIGN™, an esteemed division of DM Composites, leads the industry with a commitment to sustainable practices and niche engineering expertise. We specialize in providing FRP structural solutions for various projects, offering a comprehensive suite of services, including design, certification to all relevant Australian standards, and meticulously engineered drawings tailored to your project's unique requirements.

Key Features:

- **Industry-Leading Engineers:**

As part of DM Composites, DM Engineering Design benefits from a legacy of industry leadership, with Mansour Ahamed and Davy Vulpio being among the select few engineers in Australia possessing specialized knowledge in FRP structural solutions.

- **Sustainable Engineering Practices:**

DM Engineering Design is dedicated to integrating sustainable practices into engineering solutions, ensuring environmentally conscious and resilient outcomes.

- **Niche Engineering Expertise:**

Our team possesses specialized knowledge in FRP structural solutions, a niche area where Mansour and Davy are recognized as leading authorities in Australia.

- **Comprehensive Service Offering:**

DM Engineering Design offers end-to-end services, from initial design concepts to certification and detailed engineered drawings, streamlining the project development process.

- **Australian Standards Compliance:**

We adhere to and certify all our FRP structural solutions in strict compliance with relevant Australian standards, guaranteeing the highest levels of safety and quality.

DMBULD™

DMBULD™, a dedicated division of DM Composites, specializes in the construction of sustainable FRP projects. Our innovative approaches minimize environmental disruptions and demonstrate a profound commitment to preserving our native Aboriginal land. Recognizing the traditional owners and fostering inclusivity, we empower all genders and individuals with disabilities throughout our thought processes. **DMBULD™** constructs a diverse range of structures, including jetties, causeways, boardwalks, ladders, walkways, staircases, and more.

Key Features:

- **Innovative Sustainable Practices:**

DMBULD™ leads in sustainable FRP construction, incorporating innovative approaches that minimize environmental impact and prioritize eco-friendly solutions.

- **Preservation of Aboriginal Land:**

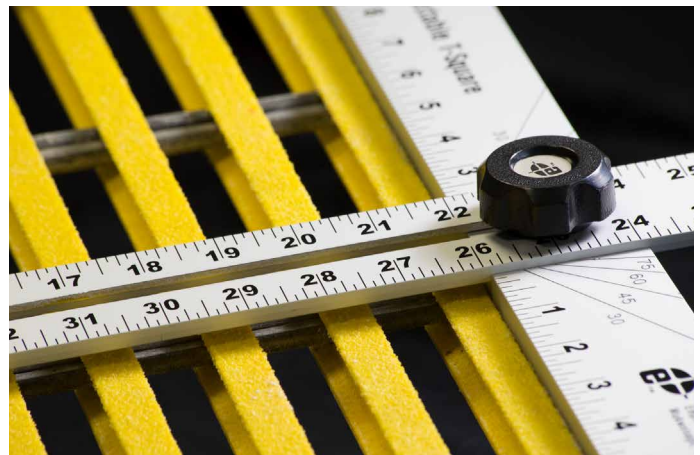
We acknowledge and respect the traditional owners of the land, actively working to preserve and protect native Aboriginal territories in our construction projects.

- **Inclusive Empowerment:**

DMBULD™ is committed to inclusivity, empowering all genders and individuals with disabilities throughout our construction thought processes and practices.

- **Versatile Construction Portfolio:**


From jetties to boardwalks, ladders to staircases, **DMBULD™** constructs a wide array of structures, showcasing versatility and expertise in FRP construction.



CAPABILITY STATEMENT

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