

SUSTAINABLE ELEGANCE AT GRAND RÊVE

DEVELOPER: Kassis Homes
MAIN CONSTRUCTION COMPANY: DASCO Australia
ARCHITECT: Turner Studio and Giles Tribe Architect
STRUCTURAL CONSULTANT: JSBC Consulting

Grand Rêve presents a meticulously crafted collection of 185 premium residences, featuring 2.7m high ceilings, engineered stone benchtops, and sleek custom joinery. Designed to maximize natural light, the two towers are connected at the podium level, offering stunning views and lush landscaped gardens with seating pods and communal dining spaces.

The Grand Rêve project represents a new standard in sustainable luxury living, and DASCO was at the forefront of making this vision a reality. Designed as a high-end residential development, Grand Rêve combines aesthetic excellence, sustainability, and community-focused spaces to provide residents with an exceptional living experience.

According to Project Manager, Alex Nader, the company achieved the project's vision by prioritising design excellence, incorporating advanced construction techniques, and maintaining meticulous attention to detail. "We worked closely with architects, engineers, and stakeholders to align every element with our high standards and the client's expectations," said Alex.

The Grand Rêve stands out due to its distinct curved façades, landscaped podium gardens, and premium building materials. One of the biggest challenges was balancing aesthetic appeal with sustainability and functionality, while ensuring compliance with stringent building regulations.

"Achieving a design that is both visually striking and highly functional requires precise coordination between architects, engineers, and our on-site teams," Alex noted. To meet this challenge, DASCO utilised innovative materials and sustainable building practices to enhance both the building's durability and energy efficiency.

DASCO integrated a range of environmentally friendly features to minimise the Grand Rêve's carbon footprint and enhance its sustainability. The use of recycled steel and

energy-efficient glass reduced material waste, while the incorporation of solar panels, rainwater harvesting systems, and a centralised hot water system significantly lowered energy consumption. Climate resilience played a key role in decision-making, leading to floodproofing, wind-resistant designs, and high-performance insulation to protect the building from extreme weather conditions.

DASCO also engaged façade consultants to specify high-quality weather-resistant materials, including solid bricks, concrete façade walls, and rigid board insulation. "Sustainability and resilience were core considerations in every decision we made," Alex emphasised.

Innovation played a key role in delivering efficiency and quality at every stage of the project. DASCO employed 3D modeling and Building Information Modelling (BIM) to streamline coordination and reduce construction waste. AI-powered project management systems enhanced scheduling and predictive maintenance, ensuring efficiency throughout the process. The implementation of precast façade elements required seamless collaboration between engineers, architects, and contractors to overcome design and technical challenges.

Given the scale of the Grand Rêve, DASCO implemented measures to minimise disruptions for the surrounding community. Noise management solutions and controlled work hours were introduced to reduce the impact on nearby residents. Dust suppression techniques were implemented to maintain air quality, while clear communication about construction schedules and site access



helped build trust with the local community. "Engaging with the community early and keeping them informed was a priority for us," Alex said.

Beyond its stunning architectural features, Grand Rêve was designed to foster a strong sense of community and well-being. The incorporation of landscaped podium gardens and seating pods provides spaces for relaxation, while outdoor gym equipment and kids' play areas encourage active living. Communal dining spaces were included to promote social interaction and strengthen the bonds among residents.

"Our goal was to create a place where residents feel connected—to each other and to their environment," Alex noted.

Reflecting on the project, Alex highlighted several key lessons DASCO will carry forward. Enhanced integration of sustainable practices

will improve environmental performance in future developments, while more efficient co-ordination between multiple project teams will optimise workflow. Greater adoption of digital tools will allow for real-time project tracking, improving overall efficiency. Early community engagement was also recognised as a vital component in ensuring smooth project execution.

As DASCO looks ahead, the success of Grand Rêve reinforces its reputation as a leader in high-quality, sustainable residential developments. With a commitment to innovation, sustainability, and community-focused design, DASCO continues to set new benchmarks in modern construction.

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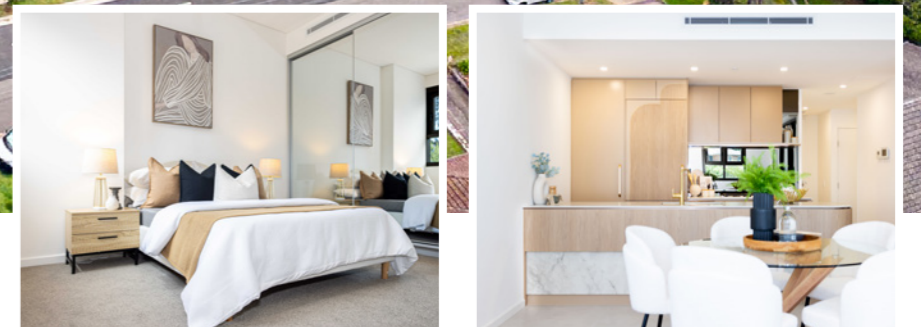


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