

## Case Study

---



# IFC Global Logistics Sydney

*IFC Global Logistics is an international 3PL company based in Australia. The business has been delivering a comprehensive range of end-to-end supply chain services and solutions since 1991, including national warehousing and distribution, import and export by sea and airfreight forwarding, and customs brokerage.*

IFC's transport warehouse and logistics operation recently acquired a new, purpose-built distribution centre located in Sydney. The 9,000M2 warehouse required a complete racking fit-out.

The proposal put forward by Dexion Solutions immediately stood out among the other submissions for its comprehensive approach and attention to detail. It was clear that the Dexion Solutions team immediately understood the requirements set out by IFC and were quickly able to submit accurate project drawings.



## Case Study | IFC Global Logistics

---

Dexion Solutions considered the business's operational needs to offer alternatives and enhancements that were not considered by other rack providers. As a result, the Dexion Solutions team were able to put forward a more comprehensive solution using market leading Dexion products. The level of detail and accuracy ensured a solution that was not only compatible with the IFC warehouse but that would improve day-to-day efficiency and have a flow on effect to the rest of the organisation.

The solution also considered adequate staging setbacks for container unloading through recessed docks and adequate room for materials handling equipment and outbound goods.

This all-inclusive approach not only provided IFC with the greatest value and return on investment, but also instilling the greatest level of confidence in the solution proposed.



Staging setbacks for container unloading through recessed docks.

### The Solution

The fitout consisted of selective racking inclusive of pick shelves with frame heights up to 9,700mm. This created total of 10,214 Australian Standard Pallet spaces.

As a 3PL provider, IFC's new warehouse would naturally see a substantial amount of daily traffic and, as such, the storage solution needed to facilitate a lot of product movement and loading/unloading of containers. In a logistics scenario such as this, product storage needs change daily and having additional beam load capabilities per pallet location allows the business to cater for majority of requirements.

To ensure the highest level of flexibility with storage locations, a base level capability of 1,200KG per pallet location was integrated into the design, with beam load capabilities of up to 1,350kg if managing total bay load. This was also compatible with the configuration of IFC's Warehouse Management System to ensure bay overloading never occurs.



## Case Study | IFC Global Logistics

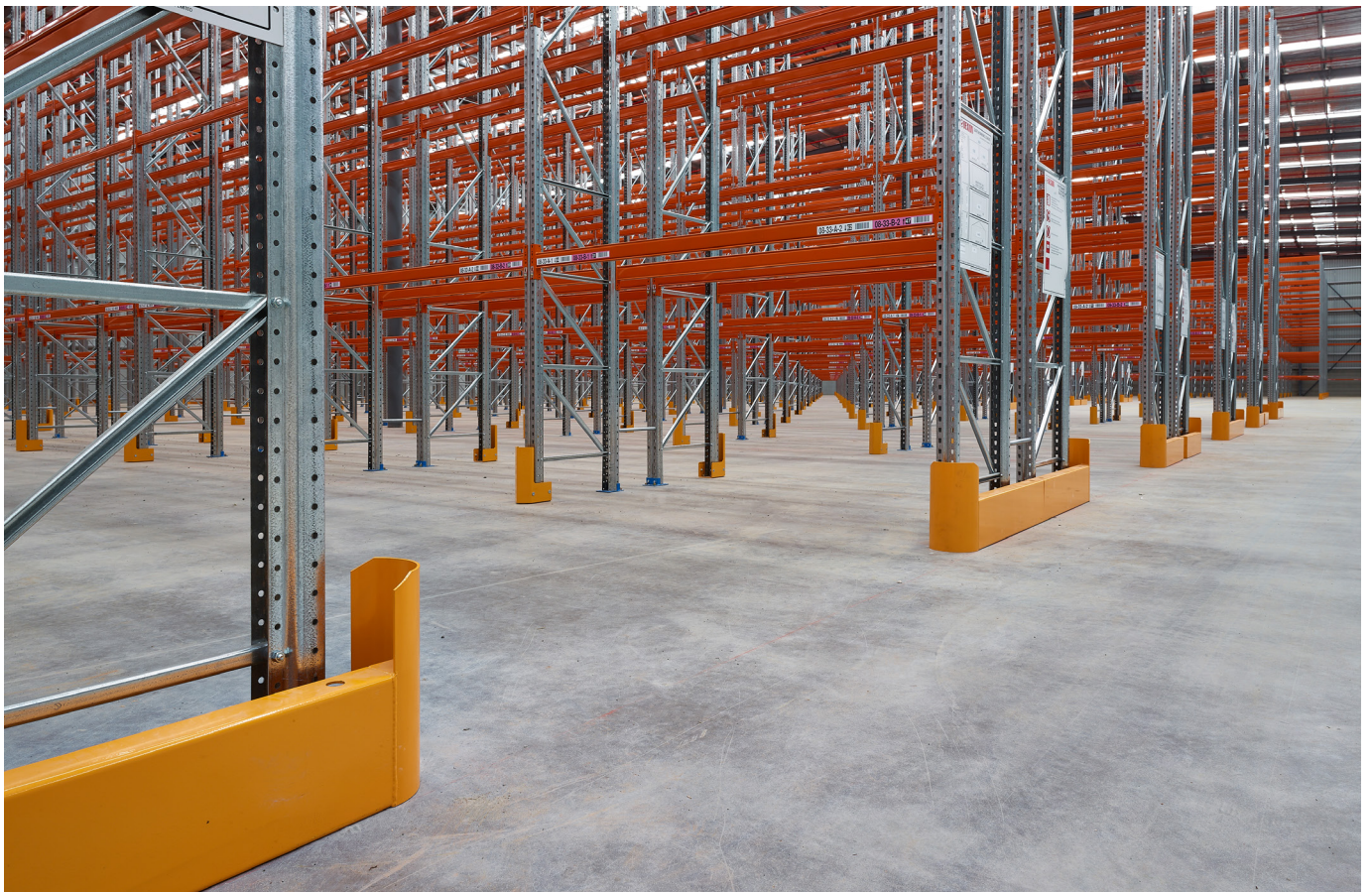
---

### Rack Protection

The comprehensive storage solution also included end guards and upright protectors in safety yellow. Dexion Solutions has developed this yellow rack protection in collaboration with Dexion to ensure their customers have access to the most effective products. Using safety yellow increases the safety and aesthetics of the warehouse, but it's the innovative design that really sets this upright protector apart.

This market leading product is installed independently of the upright itself and transfers any impact back through the many fixing points on the floor to minimise the likelihood of any product damage.

Combined with half yearly/annual auditing, rack protection adds substantial value to the overall solution by preventing damage to the racking structure, which can cause lost income when entire bays can't be used. If there is impact from a forklift, the racking is protected and it is simply a matter of replacing the guard rather than an upright or whole bay – saving time and money.



End Guards and Upright Protectors in Safety Yellow.

### Creating a Fully Operational Warehouse

As a standard, Dexion Solutions works with both the customer and developer to ensure a fully compliant warehouse is handed over at completion. In the case of IFC, this also included designing a labelling format and scanning procedures that worked seamlessly with their warehouse management system. It meant the customer was able to move straight into an operational warehouse at the conclusion of the project.



## Case Study | IFC Global Logistics

---

### Project Management

Dexion Solutions' project manager kept daily contact via phone as well as with regular on site visits. This consistent communication, direct with the client, ensured that our timings and indications of handover were kept on track from start to finish. The client was always aware of the stage of the project and it was a smooth process for all involved.

In addition to appointing a dedicated project manager to a project, Dexion Solutions also ensures the labour crew is of the highest quality and assigns a leading hand that provides clear and consistent communication from the customer and project manager to the crew.



### Timelines and Completion

The coordination and installation of IFC's fully labelled and signed warehouse took a total of 4 weeks. This included 4 days for the unloading of containers; 12 days for frame building with a crew of 3; and 22 days for the installation with a crew of 7.

The smooth and efficient running of this project can be attributed to Dexion Solutions' careful planning in the early stages of the project, as well as having consistent communication with the customer and all stakeholders throughout the process.

As a result, the project ran to schedule and provided the customer with value far beyond the supply and installation of pallet racking materials.

**Dexion Solutions would like to thank Vaughan Constructions and ESI Racking for their partnership throughout this project.**



## Case Study | IFC Global Logistics

### Customer Testimonial

*“Great service and installation, even with the number of changes we had, Dexion Solutions’ response time was fantastic and all work completed when and as required.”*

**Monika Sharp, Commercial Manager at IFC Warehousing and Distribution Pty Ltd**

[WATCH THE VIDEO - CLICK HERE](#)

