



Labelling and Warehouse Solutions



PALLITE® PIX® Picking Solutions

PALLITE® PIX® revolutionises Eurocell product picking

BACKGROUND

Derbyshire-based Eurocell is a leading manufacturer, distributor, and recycler of uPVC windows, doors, conservatories and roofline products. The company was looking to increase its storage capacity to support ongoing growth and instigated a major investment programme resulting in the purchase of a new warehouse facility to act as its national distribution hub. With the new facility secured, the company looked to provide extra support to its national branch network and its fabrication customers. But first, it needed to maximise the efficiency of its new 22,500sqm storage facility.

CHALLENGE

Eurocell's product portfolio consists of profile lengths of uPVC which are stored on stillages, typically 6m x 1m, with a weight load on each stillage of 1.5 tonnes. The product is difficult to store on standard pallet racks due to the need to stabilise the racks with uprights. The pick and replenish process used by Eurocell involved picking from the narrow stillage face but replenishing from the wide face.

For a solution, it turned to Quickline to help design a solution that would overcome its storage challenges. The solution involved the installation of the mobile cantilever racking system designed by Ferretto, known as Cantifer. The system supports the weight load and enables an operator to access the pick side of the stillage. By installing the cantilever racking, which reaches a height of 11.5m, on mobile bases, it enabled Eurocell to maximise the available storage space, whilst futureproofing the warehouse against further expansion of the business.

In total, 14,322 cantilever arms were fitted, alongside 750 columns and 260 mobile bases.

In addition to the mobile pallet racking, wide aisle pallet racking was also provided to store palletised items and other odd-sized products.

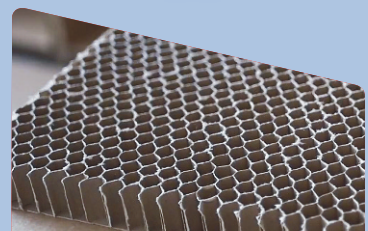
But while this solved the storage challenge, Eurocell still needed to optimise its picking operation and was looking for an effective solution.

SOLUTION

Warehouse Partners had already worked with customer, Quickline to install a unique labelling solution for the new wide aisle racking. When hearing of the picking challenge, Chris Hopkirk, Sales Director, Warehouse Partners realised the company's new PALLITE® PIX® was the answer to Quickline's customer's problem.

PALLITE® PIX® is a range of flexible, lightweight and durable storage systems, specially designed to consolidate pick-faces. By utilising the between-pallet space the system enables operators to maximise the available space they have in their warehouse, helping them store more product and improve their pick efficiency.

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Watch the video and see for yourself



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Warehouse Partners – a trading division of Westbrook Industrial Limited



“We were delighted with Warehouse Partners’ recommendation of PALLITE® PIX®. The system has helped to overhaul our picking operation and improve the productivity of our new warehouse no end.”

Tim Robins, Contract Project Manager, Eurocell



SOLUTION (cont)

The system incorporates easy-to-fit interchangeable dividers that can be designed around a specific product. Pick-faces are available in 12, 16 or 32-compartment configurations, helping to reduce pick times and walk sequences, and accompanied by suitable identification labels, the system enables operators to easily locate product.

The durable honeycomb construction walls and reinforced edges help to protect stock from damage and pickers from injury, while each PALLITE® PIX® storage unit can hold up to 500kg of product. Despite the lightweight nature of the product, it is strong enough to be moved by a forklift, even when full.

To support the sustainability requirements of the modern warehouse, the PALLITE® PIX® product is also 100% recyclable and made from responsibly sourced materials.

“When I heard the Eurocell staff talking about the need to make their picking operation more efficient now that the new racking had been installed, I had no hesitation in recommending PALLITE® PIX®. The product has proved a hit with our customers, who have reported very positive feedback from end-users,” said Mr Hopkirk.

OUTCOME

Working in tandem with the new racking, the PALLITE® PIX® solution has helped to revolutionise Eurocell’s picking operation, in turn, optimising the efficiency of the new warehouse and futureproofing the facility for continued growth.



The Range



PALLITE® PIX®



PALLITE® PIX® Twin



PALLITE® PIX® Horizontal



PALLITE® PIX® Vertical



PALLITE® PIX® Topper



PALLITE® PIX® Shelf

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