





BS Handling Systems has completed a substantial racking project for ASOS at its new storage facility in Doncaster. The design and installation of the racking solution was the major element of this new facility and has created storage for up to 250,000 individual cartons, as well as end of run palletised storage.

Mike Kosciukiewicz, Head of Returns Operations, ASOS Supply Chain explains: "The ASOS website and product range is continuing to grow at pace. In order to meet this demand, we needed to increase our carton storage capacity.

"The most efficient way for us to do this was to create the Doncaster storage facility. We had a brand new, empty space and we wanted to maximise its carton storage capacity by fitting it out with the best possible racking solution."

This project was a real credit to the BS Handling Systems team as they finished on schedule and within budget.

Mike Kosciukiewicz, Head of Returns





Designing a unique solution

In order to maximise the storage capacity at the Doncaster facility, BS Handling Systems designed and installed a 10.5 metre high racking system. Constructed to reduce wasted space, the height of the racking follows the sloping roof line ensuring there are no large gaps left at the top. At its maximum height, there are 19 levels of shelving, the equivalent of 35km of mesh shelving laid end to end.

To comply with health and safety regulations and allow easy access to cartons, BS Handling Systems designed a unique carton bracket system. The bracket holds the cartons in place throughout the extensive racking system.

Great working relationship

Mike Kosciukiewicz continues: "From start to finish, the project took around 12 weeks to complete.

"We wanted to get the installation completed as soon as possible to avoid any delays to launching the Doncaster facility. This was a real credit to the BS Handling Systems team as they finished on schedule and within budget."





Case Study Facts:

- 112km of racking material
- 35km of mesh shelving
- 152 tonnes of mesh shelving
- 22 delivery trucks
- 40,000 nuts and bolts
- 250,000 carton locations





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