



Case study | Retail

# Marks & Spencer Eco Store Ellesmere Port

Cheshire Oaks at Ellesmere Port is Marks & Spencer's most carbon efficient store to date. Named an 'Eco Store' and designed with a stunning wave effect roof line, this store is the retailer's second largest commercial premises and has been designed to minimise the environmental impact of business operations through every aspect of its design, construction and on-going use.



SENIOR **HYBRID** SYSTEMS™



## Marks & Spencer Eco Store, Ellesmere Port

**Architect:**  
Aukett Fitzroy Robinson

**Main Contractor:**  
Simons Construction

**Installer:**  
Formes Alutek Ltd

**Products:**  
Hybrid Series 3 Curtain Wall  
SMRF Frameless Vents

**BREEAM rating:**  
Excellent

As part of its campaign to become the world's most sustainable retailer Marks & Spencer launched its 'Plan A' campaign. The initiative saw the company set out 180 sustainability based commitments that must be met by 2015.

This commitment placed stringent design requirements on the new store and to assist in achieving a BREEAM 'Excellent' design rating, and fall in line with the 'Plan A' ethos, Senior Architectural Systems Hybrid timber composite curtain walling was selected.

The store boasts a spacious shop floor for customers, benefitting from maximum natural daylight streaming in from the double height floor to ceiling glazed areas, and a uniquely designed exposed ceiling using FSC® certified glulam beams, removing the need for a suspended ceiling.

Other sustainable features include a biomass boiler, rainwater harvesting tank, water efficiency measures such as waterless urinals and sensor taps, a bio diverse planting and landscaping and community initiatives including the creation of 350 jobs and a number of employment opportunities for disadvantaged groups.



SENIOR **HYBRID** SYSTEMS™

Senior Hybrid Systems is a division of Senior Architectural, the major UK supplier of aluminium and timber fenestration solutions designed to the highest standards.

Operating from three strategically situated centres at Doncaster, Newport and Livingston, Senior's maintains its original emphasis on customer service and local availability, and forming long term, mutually beneficial relationships with fabricators, architects and contractors.

Tel: 01709 772 600. E-mail: [info@seniorarchitectural.co.uk](mailto:info@seniorarchitectural.co.uk) [www.seniorarchitectural.co.uk](http://www.seniorarchitectural.co.uk)