

Celcon Blocks Pollington



Client:	Donland Engineering
Location:	Pollington, Doncaster
Year:	2003
Total Value:	£12m
Services Value:	£4.5m
Duties:	Detailed Electrical Services Design and Associated Mechanical Plant

Design Team:

Project Manager:	Donland Engineering
Architect:	Thackery Construction Consultants
Quantity Surveyor:	Celcon
Structural Engineer:	Tackery Construction Consultants
Main Contractor:	Donland Engineering
Electrical Contractor:	EIC Ltd
Mechanical Contractor:	Donland Engineering



Description of Project:

A new 7500sq metre production facility was constructed on the existing site to treble the production of the lightweight construction blocks and specialist panels.

The building supported the existing building with interlinking mixing vats for the main core process material. The site was engineering with a supporting CHP plant providing combined power and heating facilities to the new plant with capacity to the existing plant. The gas turbine powered CHP plant rated at 1250Kva provided all power and process heat with water filtration beds and lagoons on site for the heat dissipation and cooling for the 150m autoclaves.