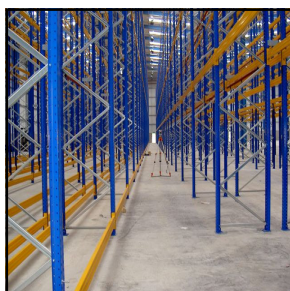


Project Profile



Project Title	Glen Dimplex Chocolate Factory
Client	Stuarts Industrial Flooring Ltd / Glen Dimplex
Location	Skelmersdale
Project Value	£1,200,000
Duration	20 weeks
GHA Livigunn Services	Civil and Structural Engineering

Description

Design of a traditional ground bearing industrial concrete floor reinforced using a single layer of steel fabric. The overall floor area was in excess of 4500m². Traditional methods of design were adopted to accommodate the applied 8 ton racking leg loads together with proprietary software to assess the predicted settlements. The floor was constructed in long strips of 4.5m wide by 70m long to ensure a super flat surface tolerance. The floor has subsequently been surveyed by a leading authority who described the achieved tolerance as one of the most consistently flat floors ever constructed in the UK.