



### WORKINGTON FACTORY EXTENSION

This company at Workington was experiencing problems with rain water entering scrap skips. This meant they were paying for rain water to be taken off site, in addition to potential environmental problems.

The solution was for Roland Hill to design and erect a single skin structure over the existing yard area. The structure was completely free standing and was only flashed to the existing building. The design was complicated because the yard was an awkward shape with a large retaining wall to one side of the yard which could not be disturbed.

The structure was fabricated in Roland Hill's own steel work and then erected on site. Because of the way the installation was managed there was little disruption to the company's normal day to day business.

This work followed on from Roland Hill replacing approximately half of the original roof which was of a built up system. It was replaced with a insulated composite panel system give savings in energy. The new roof was complete with roof lights which increased the natural light to the shop floor making the whole working environment far more pleasant.