

## Case studies: MBM Print & supply chain solutions (Completed 23<sup>rd</sup> January 2016)

MBM print – formerly known as McCorquodales, REXAM and SCA Specialty packaging had been located in Pollokshaws for nearly 25 years and decided it was time to move to more suitable premises as their operations changed since 1992. By chance the location of their new premises is directly next door to Highlander and this led to one of the most innovative and unique waste removal systems ever implemented in waste paper, never mind in the history of Highlander and MBM! In effect, the waste is now being pumped into the yard of Highlander directly from MBM operations right next door! This involves provision of a full air extraction system for waste paper and dust waste, a new compactor machine for trim waste and new 26 yard skip at the end of the compactor machine, to catch and contain the waste paper, ready for baling & dust waste is captured by an adapted 1100 litre wheeled container.

### Pictures of new system in place between MBM and Highlander buildings:



The system itself was designed and installed using 4 different engineering contractors and with provision of some brand new equipment such as the compactor machine and container, mixed with some existing equipment from MBM's factory in Pollokshaws such as the chopping fan, material balance fan and dust extraction unit. The project began at the end of December and was completed 23<sup>rd</sup> January in its entirety. Highlander provides the power for all the machines and simply recharges the consumption at cost, by way of specially installed electricity meter. The total investment by Highlander is nearly £50,000, to be paid back over a long-term contract with MBM for all recyclable materials collected from the MBM sites.

Some materials will need to be collected by way of plastic printer's waste tubs such as polythene, cardboard and larger paper fractions which cannot be pumped through the air system provided, and this is done by way of curtain side vehicle, on a daily basis from the Pollokshaws site, with all printing operations moving to the new MBM site from March 2016.